

**METROPCS MASSACHUSETTS, LLC NOTICE OF INTENT TO MODIFY
AN EXISTING TELECOMMUNICATIONS FACILITY AT
139 MORRIS HUBBARD ROAD, HIGGANUM (HADDAM), CONNECTICUT**

Pursuant to the Public Utility Environmental Standards Act, Connecticut General Statutes § 16-50g et. Seq. (“PUESA”), and Sections 16-50j-72(b) and 16-50j-73 of the Regulations of Connecticut State Agencies (“R.C.S.A”) adopted pursuant to the PUESA, Metro PCS, Inc., by and through its agent MetroPCS Massachusetts, LLC (“MetroPCS”) and as successor in interest to Pocket Communications hereby notifies the Connecticut Siting Council of its intent to modify an existing facility located at 139 Morris Hubbard Road, Higganum (Haddam), Connecticut. The telecommunications facility is owned by Joann M. Baroni Foristall and leased to MetroPCS.

MetroPCS’ Proposed Wireless Modifications

MetroPCS as successor in interest to Pocket Communications achieved an initial exempt modification approval from the Siting Council to install antennas and related ground equipment on December 11, 2008. The facility consists of a one hundred and fifty two (152’) foot high monopole telecommunications tower (the “Tower”) within a fenced compound. MetroPCS now intends to modify the facility as shown on the enclosed plans prepared by Advanced Engineering Group and annexed hereto as Exhibit 1. The modifications will consist of removing three (3) exiting antennas and replacing them with three (3) new antennas at an AGL of 140’. Also, adding (6) 1 5/8” coax for a total of twelve (12) 1 5/8” coax. A GPS will also be added with one (1) ½” coax. Six (6) TTA’s to also be added to the Tower. On the ground MetroPCS will be swapping one (1) CDMA cabinet for one (1) equipment cabinet and will be adding one (1) battery cabinet within existing lease area located within fenced area. A structural analysis has been completed for the site. Please see report attached in exhibit 3.

In accordance with R.C.S.A Section 16-50j-73, a copy of this submission is being sent to the Town of Haddam. A copy of this submission is also being sent to Joann M. Baroni Foristall, the property owner on which the tower is located.

MetroPCS’ Proposed Wireless Modifications Constitutes An “Exempt Modification”

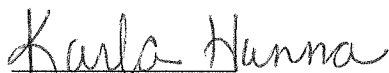
The proposed modification to the Hddm-Haddam, CT Facility constitutes an exempt modification of an existing facility provided for in R.C.S.A Section 16-50j-72(b)(2) and Council regulations promulgated pursuant thereto.

- 1) The proposed modifications will be to swap the existing MetroPCS antennas at the same AGL of 140’, add TTA’s and to swap one (1) cabinet and add one (1) battery cabinet on ground. This installation will not result in an increase in the height of the existing tower.
- 2) The proposed modifications will not require expansion of the site boundaries.
- 3) The proposed modifications will not increase noise levels at the facility by six decibels or more.

- 4) MetroPCS' proposed facility will not increase the cumulative radio frequency electromagnetic radiation power density at the Tower site's boundary to or above the standard adopted by the Connecticut Department of Environmental Protection as set forth in Section 22a-162 of the Connecticut General Statutes and MPE limits established by the Federal Communications Commission. A cumulative General Power Density table for MetroPCS' proposed modified facility is included as Exhibit 2.

For all the foregoing reasons, MetroPCS' respectfully submits that the proposed modifications to the above-referenced telecommunications facility constitutes an exempt modification under R.C.S.A Section 16-50j-72(b)(2)

Respectfully submitted,



Karla Hanna (978) 852-7520

On behalf of MetroPCS Massachusetts, LLC
c/o Tower Resource Management, Inc.
16 Chestnut Street, Suite 220
Foxboro, MA 02035

cc: **Town of Haddam, CT**
Joann M. Baroni Foristall

Exhibit 1

Site Plan

PROJECT INFORMATION

SCOPE OF WORK: UNMANNED TELECOMMUNICATIONS FACILITY MODIFICATIONS
 SITE ADDRESS: 139 MORRIS HUBBARD ROAD
 HADDAM, CT 06441
 LATITUDE: 41.4725
 LONGITUDE: -72.555278
 JURISDICTION: NATIONAL, STATE & LOCAL CODES OR ORDINANCES
 CURRENT USE: TELECOMMUNICATIONS FACILITY
 PROPOSED USE: TELECOMMUNICATIONS FACILITY
 DESIGN GUIDELINE: 5F

SITE NAME: ATC HIGGANUM MONOPOLE

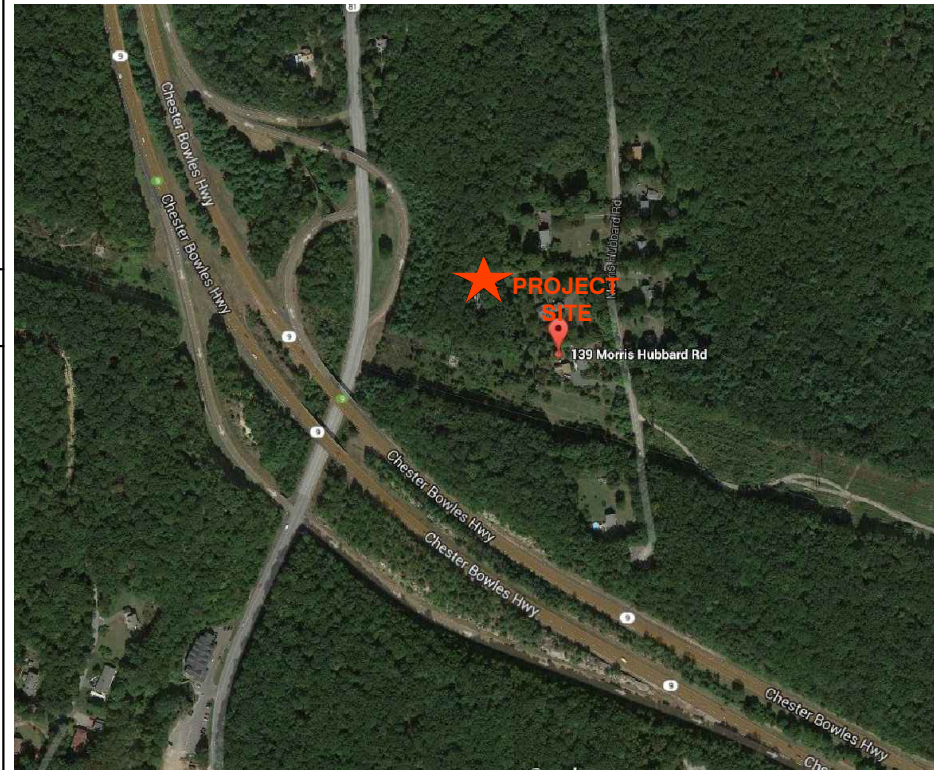
139 MORRIS HUBBARD ROAD
 HADDAM, CT 06441
 MIDDLESEX COUNTY
 SITE NUMBER: HFC0465A
 (CTHA522)

DRAWING INDEX

REV

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LOCUS MAP

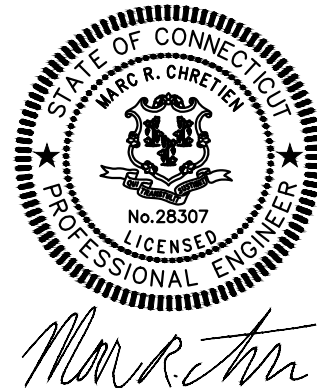


GENERAL NOTES

1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE NORTHEAST, LLC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.
2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE T-MOBILE REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

SIGNATURES

CONSTRUCTION	DATE	OPERATIONS	DATE
RF ENGINEERING	DATE	LAND OWNER	DATE
ZONING / SITE ACQ.	DATE		



CALL



BEFORE YOU DIG

CALL TOLL FREE 811 OR 888-DIG-SAFE

UNDERGROUND SERVICE ALERT



SITE NUMBER: HFC0465A
SITE NAME: ATC HIGGANUM MONOPOLE
 139 MORRIS HUBBARD ROAD
 HADDAM, CT 06441
 MIDDLESEX COUNTY

NO.	DATE	REVISIONS	BY	CHK	APP'D
2	09/08/14	ISSUED FOR CONSTRUCTION	JTG	SNA	SNA
1	08/20/14	ISSUED FOR CONSTRUCTION	JTG	SNA	SNA
0	08/11/14	ISSUED FOR REVIEW	JTG	SNA	SNA

SCALE: AS SHOWN DESIGNED BY: SNA DRAWN BY: JTG

MetroPCS

TITLE SHEET

JOB NUMBER	DRAWING NUMBER	REV
HFC0465A	T-1	2

GENERAL NOTES

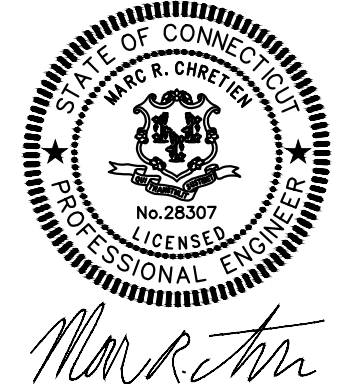
1. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
2. THE ARCHITECT/ENGINEER HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BIDDING THE JOB IS NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
3. THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE LESEE/LICENSEE REPRESENTATIVE OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
4. THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ALL OTHER MATERIALS AND LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN.
5. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. THE CONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS / CONTRACT DOCUMENTS.
7. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S / VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
8. THE CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
9. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION CONTROL SURVEYS, ESTABLISHING AND MAINTAINING ALL LINES AND GRADES REQUIRED TO CONSTRUCT ALL IMPROVEMENTS AS SHOWN HEREIN.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
12. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
13. THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.

14. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
15. THE CONTRACTOR SHALL NOTIFY THE LESEE/LICENSEE REPRESENTATIVE WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED BY THE LESEE/LICENSEE REPRESENTATIVE.
16. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES, ETC. ON THE JOB.
17. ALL UNDERGROUND UTILITY INFORMATION WAS DETERMINED FROM SURFACE INVESTIGATIONS AND EXISTING PLANS OF RECORD. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO ANY SITE WORK. CALL THE FOLLOWING FOR ALL PRE-CONSTRUCTION NOTIFICATION 72-HOURS PRIOR TO ANY EXCAVATION ACTIVITY: DIG SAFE SYSTEM (MA, ME, NH, RI, VT): 1-888-344-7233 CALL BEFORE YOU DIG (CT): 1-800-922-4455
18. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION CONTROL SURVEYS AND MAINTAINING ALL LINES AND GRADES REQUIRED TO CONSTRUCT ALL IMPROVEMENTS SHOWN HEREIN.
19. ALL DIMENSIONS SHOWN WITH ± ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WHICH EFFECT THE CONTRACTORS WORK. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH PROJECT OWNER PRIOR TO CONSTRUCTION.
20. NORTH ARROW SHOWN ON PLANS REFERS TO APPROXIMATE TRUE NORTH. PRIOR TO THE START OF CONSTRUCTION, ORDERING OR FABRICATING OF ANTENNA MOUNTS, CONTRACTOR SHALL CONSULT WITH PROJECT OWNER'S RF ENGINEER AND FIELD VERIFY ALL ANTENNA SECTOR LOCATIONS AND ANTENNA AZIMUTHS.
21. THE CONTRACTOR AND OR HIS SUB CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
22. ANTENNA INSTALLATION SHALL BE CONDUCTED BY FIELD CREWS EXPERIENCED IN THE ASSEMBLY AND ERECTION OF RADIO ANTENNAS, TRANSMISSION LINES AND SUPPORT STRUCTURES.
23. COAXIAL CABLE CONNECTORS AND TRANSMITTER EQUIPMENT SHALL BE PROVIDED BY THE PROJECT OWNER AND IS NOT INCLUDED IN THESE CONSTRUCTION DOCUMENTS. A SCHEDULE OF PROJECT OWNER SUPPLIED MATERIALS IS ATTACHED TO THE BID DOCUMENTS (SEE EXHIBIT 3). ALL OTHER HARDWARE TO BE PROVIDED BY THE CONTRACTOR. CONNECTION HARDWARE SHALL BE STAINLESS STEEL.
24. WHEN "PAINT TO MATCH" IS SPECIFIED FOR ANTENNA CONCEALMENT, PAINT PRODUCT FOR ANTENNA RADOME SHALL BE SHERWIN WILLIAMS COROTHANE II. SURFACE PREPARATION AND APPLICATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND PROJECT OWNER'S GUIDELINE'S.
25. COORDINATION, LAYOUT, AND FURNISHING OF CONDUIT, CABLE AND ALL APPURTENANCES REQUIRED FOR PROPER INSTALLATION OF ELECTRICAL AND TELECOMMUNICATION SERVICE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
26. ALL UTILITY WORK SHALL BE IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS AND SPECIFICATIONS.
27. ALL (E)ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW.

28. ALL (E)INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF UTILITY COMPANY ENGINEERING. THE AREAS OF THE PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT, DRIVEWAY OR
 29. GRAVEL, SHALL BE GRADED TO A UNIFORM SLOPE, FERTILIZED, SEEDED AND COVERED WITH MULCH UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN SOIL EROSION AND SEDIMENTATION CONTROLS AT ALL TIMES
 30. DURING CONSTRUCTION. PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS
 31. FOR WIRELESS COMMUNICATIONS SYSTEMS. PROJECT OWNER'S IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. PROJECT OWNER RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.
 32. APPLICABLE BUILDING CODES:
SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN
- BUILDING CODE:
2009 INTERNATIONAL BUILDING CODE
2005 CT STATE BUILDING CODE
ELECTRICAL CODE: NEC 2014
LIGHTING CODE: NEC 2014
- SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE;
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION;
 - TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR STEEL
 - ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES; REFER TO ELECTRICAL DRAWINGS FOR SPECIFIC ELECTRICAL STANDARDS.
- FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

ELECTRICAL AND GROUNDING NOTES

1. ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS APPLICABLE STATE AND LOCAL CODES.
2. ALL ELECTRICAL ITEMS SHALL BE U.L. APPROVED OR LISTED AND PROCURED PER SPECIFICATION REQUIREMENTS.
3. THE ELECTRICAL WORK INCLUDES ALL LABOR AND MATERIAL DESCRIBED BY DRAWINGS AND SPECIFICATION INCLUDING INCIDENTAL WORK TO PROVIDE COMPLETE OPERATING AND APPROVED ELECTRICAL SYSTEM.
4. GENERAL CONTRACTOR SHALL PAY FEES FOR PERMITS, AND IS RESPONSIBLE FOR OBTAINING SAID PERMITS AND COORDINATION OF INSPECTIONS.
5. ELECTRICAL AND TELCO WIRING OUTSIDE A BUILDING AND EXPOSED TO WEATHER SHALL BE IN WATER TIGHT GALVANIZED RIGID STEEL CONDUITS OR SCHEDULE 80 PVC (AS PERMITTED BY CODE) AND WHERE REQUIRED IN LIQUID TIGHT FLEXIBLE METAL OR NONMETALLIC CONDUITS.
6. BURIED CONDUIT SHALL BE SCHEDULE 40 PVC.
7. ELECTRICAL WIRING SHALL BE COPPER WITH TYPE XHHW, THWN, OR THHN INSULATION.
8. RUN ELECTRICAL CONDUIT OR CABLE BETWEEN ELECTRICAL UTILITY DEMARCATION POINT AND PROJECT OWNER CELL SITE PPC AS INDICATED ON THIS DRAWING. PROVIDE FULL LENGTH PULL ROPE. COORDINATE INSTALLATION WITH UTILITY COMPANY.
9. RUN TELCO CONDUIT OR CABLE BETWEEN TELEPHONE UTILITY DEMARCATION POINT AND PROJECT OWNER CELL SITE TELCO CABINET AND BTS CABINET AS INDICATED ON THIS DRAWING. PROVIDE FULL LENGTH PULL ROPE AND GREENLEE CONDUIT MEASURING TAPE IN EACH INSTALLED TELCO CONDUIT.
10. WHERE CONDUIT BETWEEN BTS AND PROJECT OWNER CELL SITE PPC AND BETWEEN BTS AND PROJECT OWNER CELL SITE TELCO SERVICE CABINET ARE UNDERGROUND USE PVC, SCHEDULE 40 CONDUIT. ABOVE THE GROUND PORTION OF THESE CONDUITS SHALL BE PVC CONDUIT.
11. ALL EQUIPMENT LOCATED OUTSIDE SHALL HAVE NEMA 3R ENCLOSURE.
12. PPC SUPPLIED BY PROJECT OWNER.
13. GROUNDING SHALL COMPLY WITH NEC ART. 250. ADDITIONALLY, GROUNDING, BONDING AND LIGHTNING PROTECTION SHALL BE DONE IN ACCORDANCE WITH "T-MOBILE BTS SITE GROUNDING STANDARDS".
14. GROUND COAXIAL CABLE SHIELDS MINIMUM AT BOTH ENDS USING MANUFACTURERS COAX CABLE GROUNDING KITS SUPPLIED BY PROJECT OWNER.
15. USE #6 COPPER STRANDED WIRE WITH GREEN COLOR INSULATION FOR ABOVE GRADE GROUNDING (UNLESS OTHERWISE SPECIFIED) AND #2 SOLID TINNED BARE COPPER WIRE FOR BELOW GRADE GROUNDING AS INDICATED ON THE DRAWING.
16. ALL GROUND CONNECTIONS TO BE BURNDY HYGROUND COMPRESSION TYPE CONNECTORS OR CADWELD EXOTHERMIC WELD. DO NOT ALLOW BARE COPPER WIRE TO BE IN CONTACT WITH GALVANIZED STEEL.
17. ROUTE GROUNDING CONDUCTORS ALONG THE SHORTEST AND STRAIGHTEST PATH POSSIBLE, EXCEPT AS OTHERWISE INDICATED. GROUNDING LEADS SHOULD NEVER BE BENT AT RIGHT ANGLE. ALWAYS MAKE AT LEAST 12" RADIUS BENDS. #6 WIRE CAN BE BENT AT 6" RADIUS WHEN NECESSARY. BOND ANY METAL OBJECTS WITHIN 6 FEET OF PROJECT OWNER EQUIPMENT OR CABINET TO MASTER GROUND BAR OR GROUNDING RING.
18. CONNECTIONS TO GROUND BARS SHALL BE MADE WITH TWO HOLE COMPRESSION TYPE COPPER LUGS. APPLY OXIDE INHIBITING COMPOUND TO ALL LOCATIONS.
19. BOND ANTENNA MOUNTING BRACKETS, COAXIAL CABLE GROUND KITS, AND ALNA TO EGB PLACED NEAR THE ANTENNA LOCATION.
20. APPLY OXIDE INHIBITING COMPOUND TO ALL COMPRESSION TYPE GROUND CONNECTIONS.
21. CONTRACTOR SHALL PROVIDE AND INSTALL OMNI DIRECTIONAL ELECTRONIC MARKER SYSTEM (EMS) BALLS OVER EACH GROUND ROD AND BONDING POINT BETWEEN EXISTING TOWER/ (E) MONOPOLE GROUNDING RING AND EQUIPMENT GROUNDING RING.
22. CONTRACTOR SHALL TEST COMPLETED GROUND SYSTEM AND RECORD RESULTS FOR PROJECT CLOSE-OUT DOCUMENTATION. 5 OHMS MAXIMUM RESISTANCE REQUIRED.
23. CONTRACTOR SHALL CONDUCT ANTENNA, COAX, AND LNA RETURN-LOSS AND DISTANCE- TO-FAULT MEASUREMENTS (SWEEP TESTS) AND RECORD RESULTS FOR PROJECT CLOSE OUT.



ABBREVIATIONS

AGL	ABOVE GRADE LEVEL	G.C.	GENERAL CONTRACTOR	RF	RADIO FREQUENCY
AWG	AMERICAN WIRE GAUGE	MGB	MASTER GROUND BUS		
BCW	BARE COPPER WIRE	MIN	MINIMUM	TBD	TO BE DETERMINED
BTS	BASE TRANSCEIVER STATION	(P)	PROPOSED/NEW	TBR	TO BE REMOVED
(E)	EXISTING	N.T.S.	NOT TO SCALE	TBRR	TO BE REMOVED AND REPLACED
EG	EQUIPMENT GROUND	REF	REFERENCE		
EGR	EQUIPMENT GROUND RING	REQ	REQUIRED	TYP	TYPICAL
(F)	FUTURE				

EG ADVANCED
ENGINEERING GROUP, P.C.
Civil Engineering - Site Development Surveying - Telecommunications
500 NORTH BROADWAY PH: (401) 354-2403
EAST PROVIDENCE, RI 02914 FAX: (401) 633-6354

metroPCS
Unlimit Yourself.
285 BILLERICA ROAD
THIRD FLOOR
CHELMSFORD, MA 01824
TEL: (978) 244-7200
FAX: (978) 244-7240

SITE NUMBER: HFC0465A
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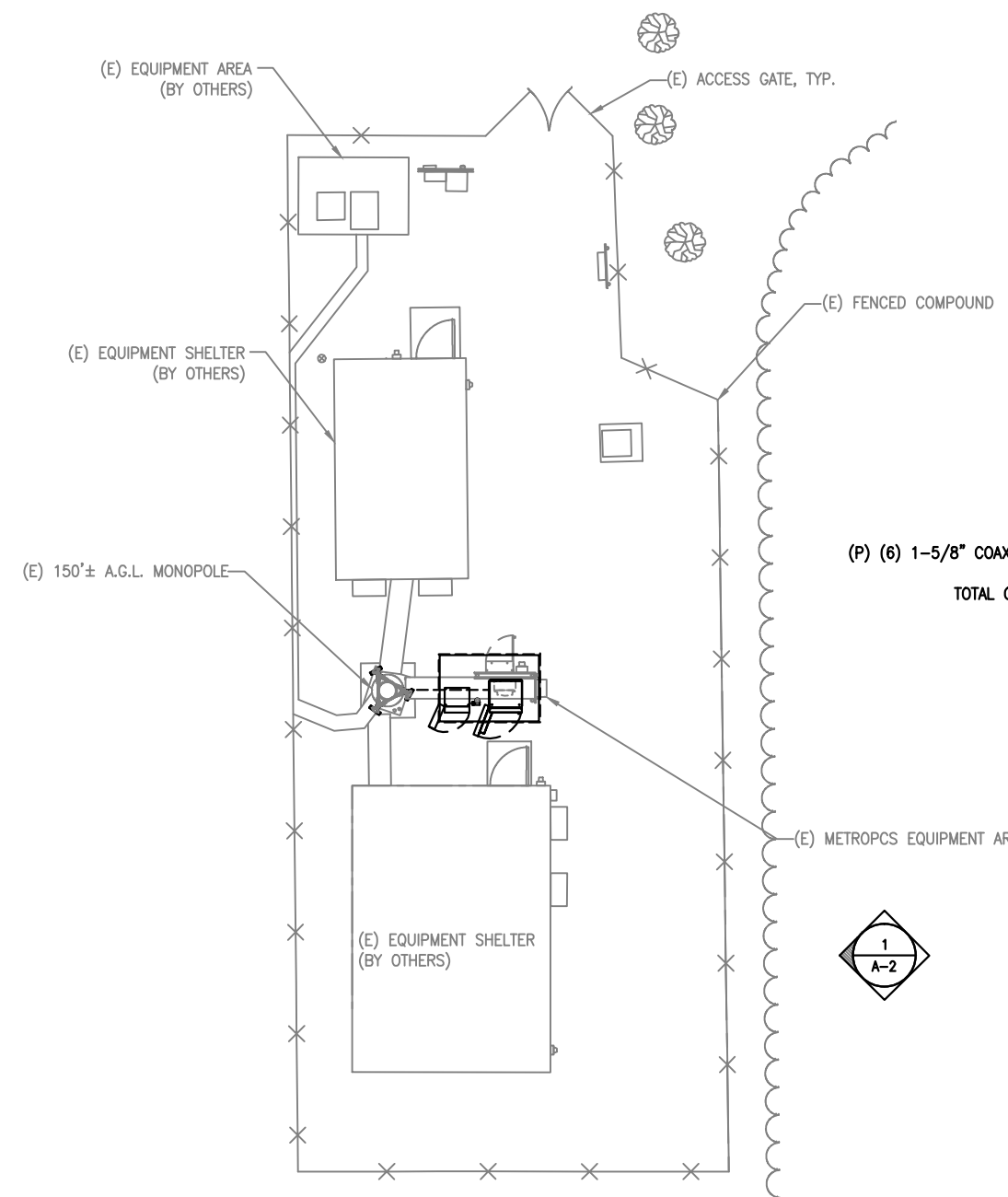
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MetroPCS
GN-1

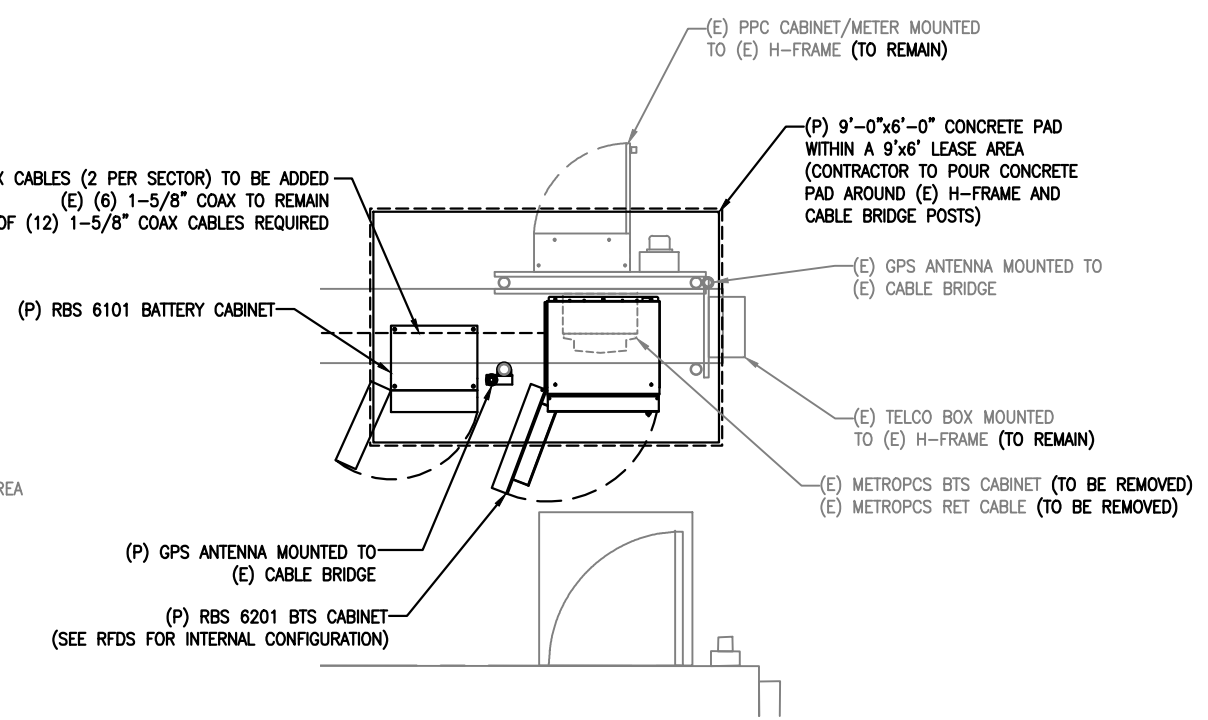
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HFC0465A	GENERAL NOTES	2

NOTE:

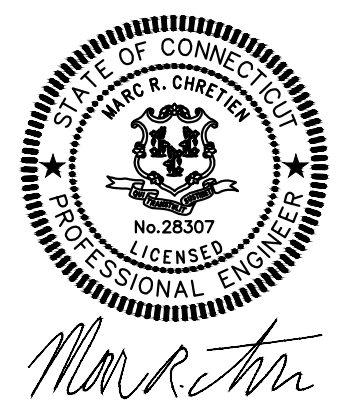
1. A SITE VISIT/SURVEY WAS NOT CONDUCTED BY ADVANCED ENGINEERING GROUP, P.C. SITE INFORMATION AND PLANS ARE BASED UPON INFORMATION PROVIDED BY CLIENT
2. PRIOR TO INSTALLATION OF PROPOSED EQUIPMENT, ALL TOWER MODIFICATIONS SHOULD BE COMPLETED BASED UPON "150 FT MONOPOLE MODIFICATIONS" DATED AUGUST 8TH, 2014, ENG. NUMBER 59148934, PREPARED BY AMERICAN TOWER CORPORATION.



COMPOUND PLAN
 SCALE: 1"=16'-0"
 TRUE NORTH



EQUIPMENT PLAN
 SCALE: 1"=5'-0"
 TRUE NORTH



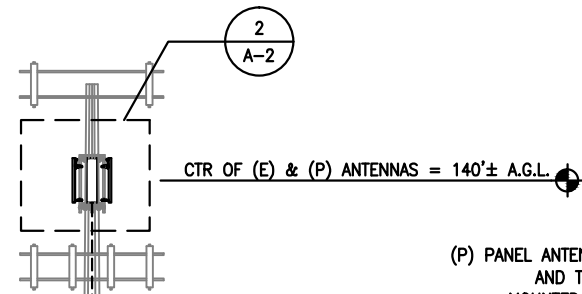
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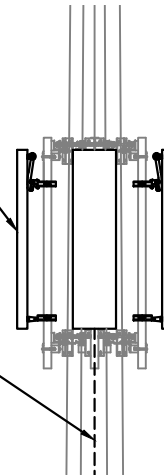
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MetroPCS		
COMPOUND & EQUIPMENT PLAN		
JOB NUMBER	DRAWING NUMBER	REV
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(P) PANEL ANTENNAS (1 PER SECTOR, TOTAL OF 3) AND TMA'S (2 PER SECTOR, TOTAL OF 6) MOUNTED TO (E) ANTENNA MOUNT ASSEMBLY (SEE RFDS FOR FINAL EQUIPMENT CONFIGURATION)

(P) (6) 1-5/8" COAX CABLES (2 PER SECTOR) TO BE ADDED
(E) (6) 1-5/8" COAX TO REMAIN
TOTAL OF (12) 1-5/8" COAX CABLES REQUIRED



ENLARGED ELEVATION

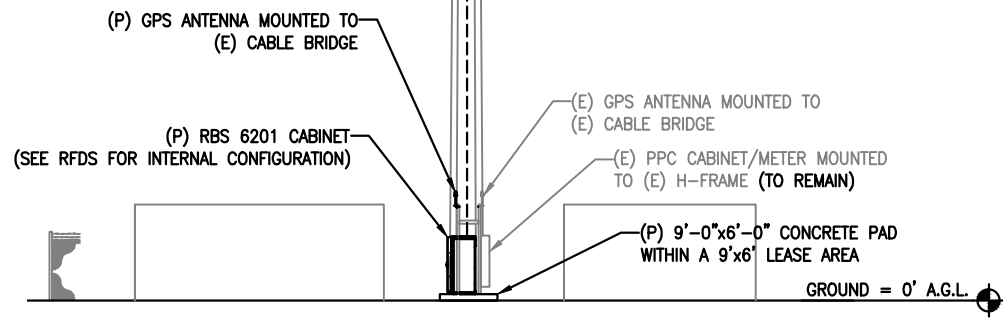
SCALE: 1"=5'-0"

2
A-2

NOTE:

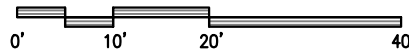
1. A SITE VISIT/SURVEY WAS NOT CONDUCTED BY ADVANCED ENGINEERING GROUP, P.C. SITE INFORMATION AND PLANS ARE BASED UPON INFORMATION PROVIDED BY CLIENT
2. PRIOR TO INSTALLATION OF PROPOSED EQUIPMENT, ALL TOWER MODIFICATIONS SHOULD BE COMPLETED BASED UPON "150 FT MONOPOLE MODIFICATIONS" DATED AUGUST 8TH, 2014, ENG. NUMBER 59148934, PREPARED BY AMERICAN TOWER CORPORATION.

(P) (6) 1-5/8" COAX CABLES (2 PER SECTOR) TO BE ADDED
(E) (6) 1-5/8" COAX TO REMAIN
TOTAL OF (12) 1-5/8" COAX CABLES REQUIRED

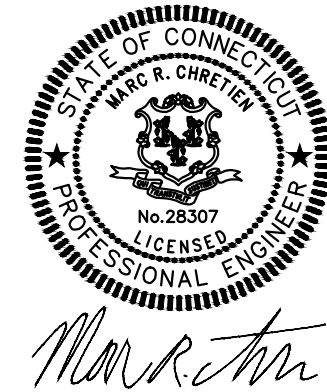


ELEVATION

SCALE: 1"=20'-0"



1
A-2

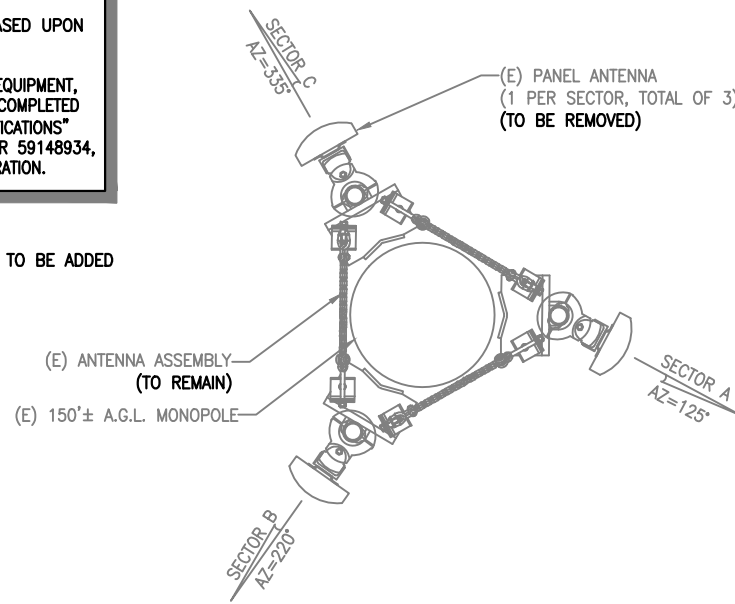


EXISTING ANTENNA SCHEDULE

SECTOR	MAKE	MODEL#	SIZE (INCHES)
SECTOR A:	RFS	APXV18-206517S	6.65x3.15x72
SECTOR B:	RFS	APXV18-206517S	6.65x3.15x72
SECTOR C:	RFS	APXV18-206517S	6.65x3.15x72

PROPOSED ANTENNA SCHEDULE

SECTOR	MAKE	MODEL#	SIZE (INCHES)
SECTOR A:	RFS	APX16DWV-16DWVS	13.3x3.15x55.9
SECTOR B:	RFS	APX16DWV-16DWVS	13.3x3.15x55.9
SECTOR C:	RFS	APX16DWV-16DWVS	13.3x3.15x55.9

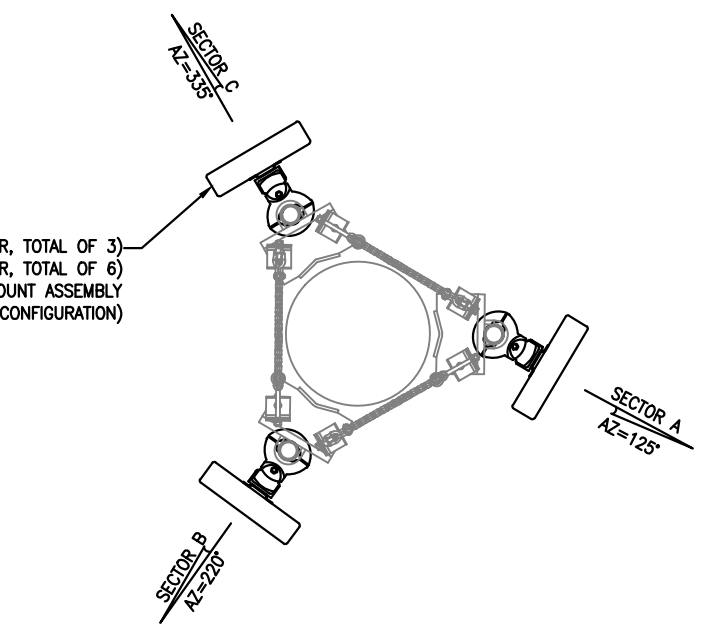


EXISTING ANTENNA PLAN

SCALE: N.T.S.

3
A-2

TRUE NORTH



PROPOSED ANTENNA PLAN

SCALE: N.T.S.

4
A-2

TRUE NORTH



metroPCS
Unlimit Yourself.

285 BILLERICA ROAD
THIRD FLOOR
CHELMSFORD, MA 01824
TEL: (978) 244-7200
FAX: (978) 244-7240

SITE NUMBER: HFC0465A
SITE NAME: ATC HIGGANUM MONOPOLE
139 MORRIS HUBBARD ROAD
HADDAM, CT 06441
MIDDLESEX COUNTY

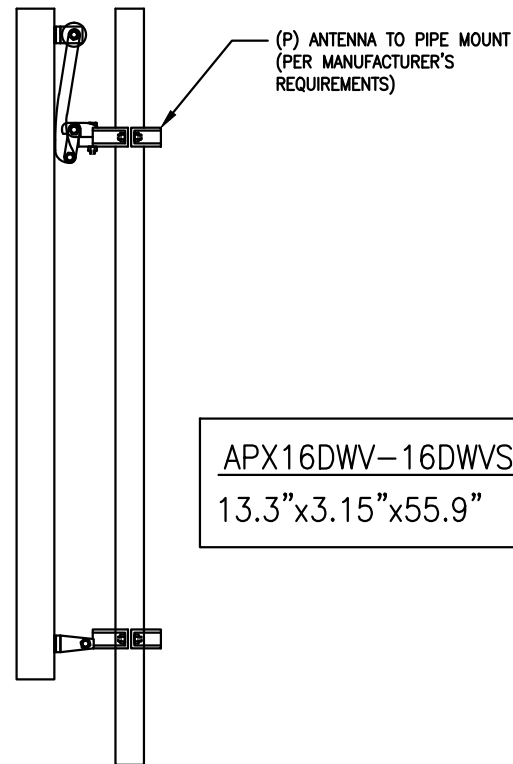
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1	08/20/14	ISSUED FOR CONSTRUCTION	JTG	SNA	SNA
0	08/11/14	ISSUED FOR REVIEW	JTG	SNA	SNA

SCALE: AS SHOWN DESIGNED BY: SNA DRAWN BY: JTG

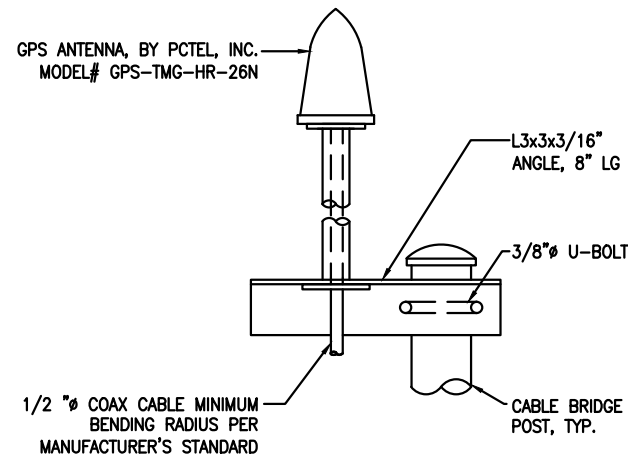
MetroPCS

ELEVATION & ANTENNA PLAN

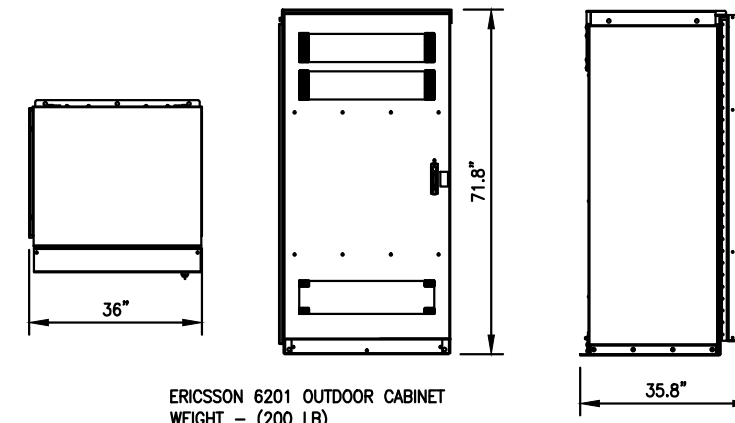
JOB NUMBER	DRAWING NUMBER	REV
HFC0465A	A-2	2



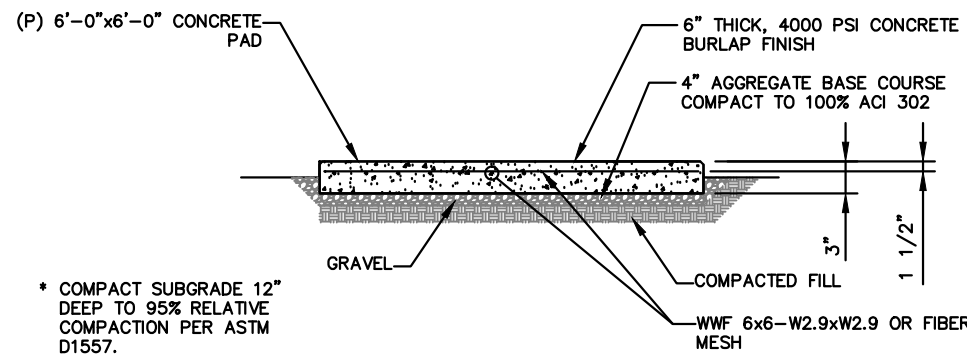
ANTENNA DETAIL 1
SCALE: N.T.S. A-3



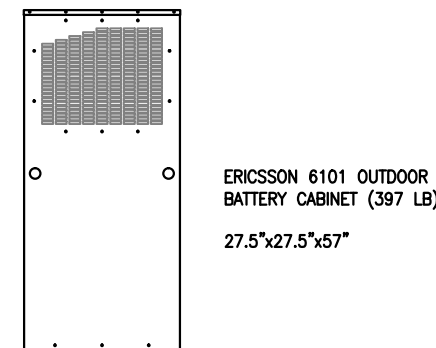
GPS MOUNTING DETAILS 2
SCALE: N.T.S. A-3



RBS 6201 CABINET DETAIL 3
SCALE: N.T.S. A-3



CONCRETE PAD DETAIL 4
SCALE: N.T.S. A-3



RBS 6101 BATTERY CABINET 5
SCALE: N.T.S. A-3

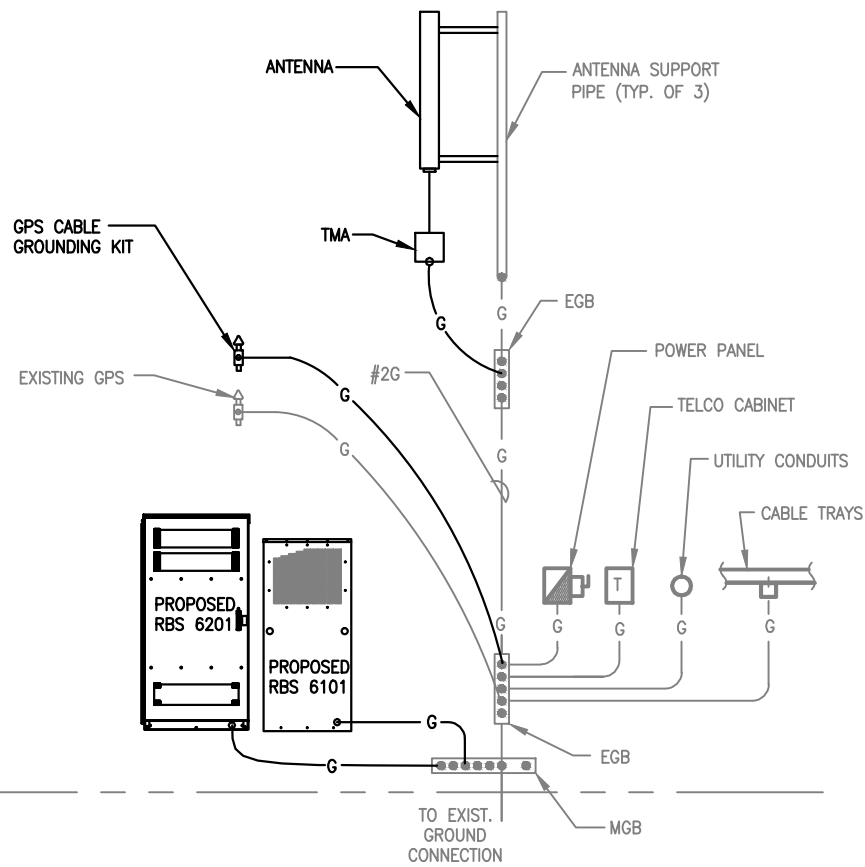


Marc R. Chretien

NO.	DATE	REVISIONS	BY	CHK	APP'D
2	09/08/14	ISSUED FOR CONSTRUCTION	JTG	SNA	SNA
1	08/20/14	ISSUED FOR CONSTRUCTION	JTG	SNA	SNA
0	08/11/14	ISSUED FOR REVIEW	JTG	SNA	SNA

SCALE: AS SHOWN DESIGNED BY: SNA DRAWN BY: JTG

JOB NUMBER	DRAWING NUMBER	REV
HFC0465A	A-3	2



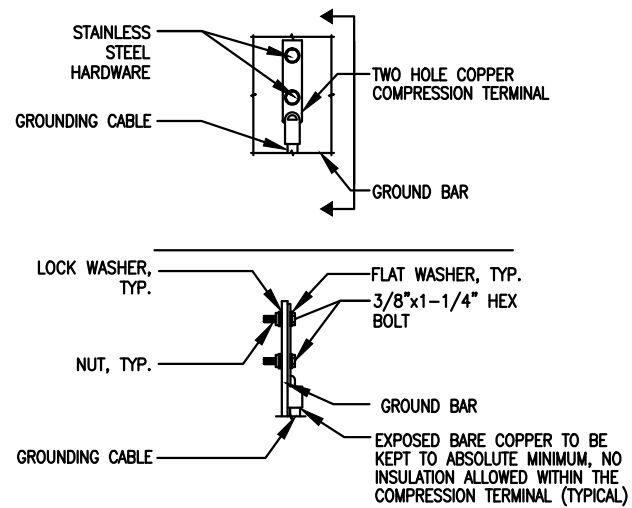
GROUNDING RISER DIAGRAM
SCALE: N.T.S.

1
G-1

NOTE:
1. A SITE VISIT/SURVEY WAS NOT CONDUCTED BY ADVANCED ENGINEERING GROUP, P.C. SITE INFORMATION AND PLANS ARE BASED UPON INFORMATION PROVIDED BY CLIENT CONTRACTOR TO VERIFY IN FIELD



Marc R. Chretien

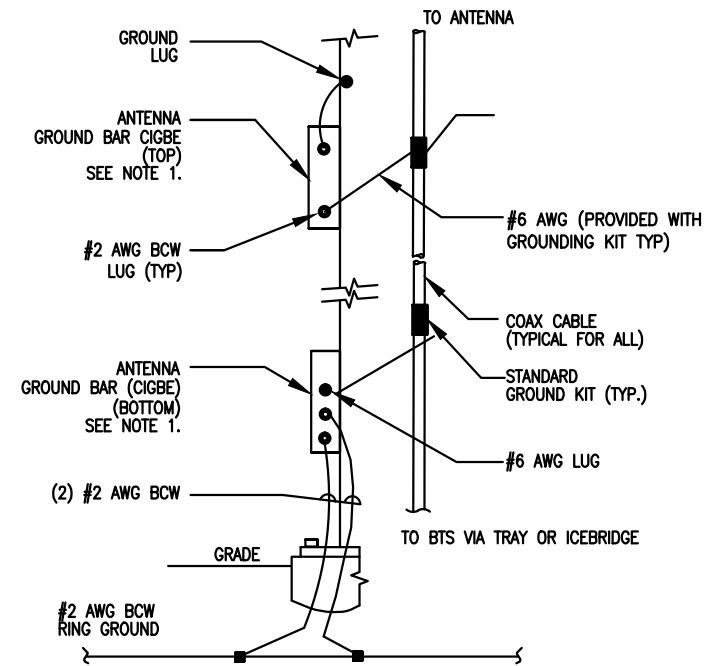


NOTES:
1. "DOUBLING UP" OR "STACKING" OF CONNECTION IS NOT PERMITTED.
2. OXIDE INHIBITING COMPOUND TO BE USED AT ALL LOCATIONS.
3. CADWELD DOWNLEADS FROM UPPER EGB, LOWER EGB, AND MGB.
4. ALL GROUND LUGS MUST BE HEAT SHRUNK AT WIRE/LUG CONNECTION

TYP. GROUND BAR CONNECTION DETAIL

SCALE: N.T.S.

2
G-1

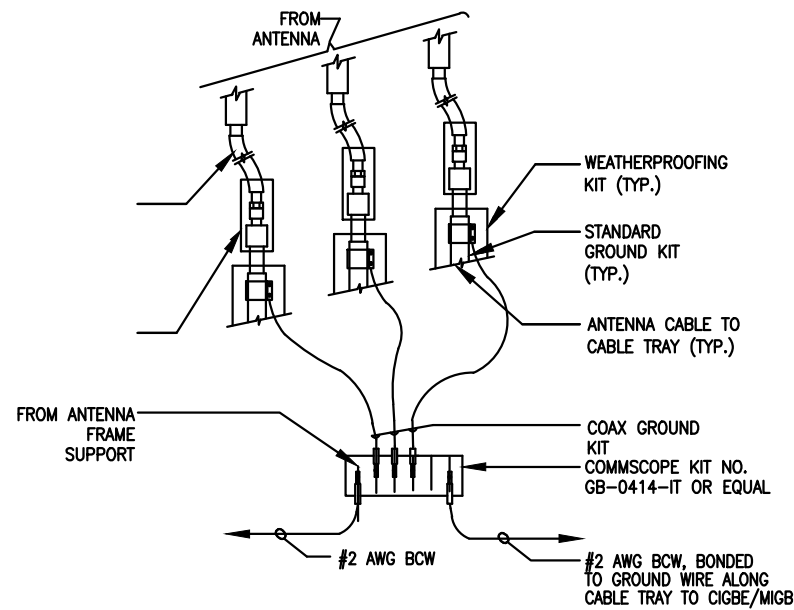


NOTE:
1. NUMBER OF GROUND BARS MAY VARY DEPENDING ON THE TYPE OF TOWER, ANTENNA LOCATION AND CONNECTION ANTENNA LOCATION AND CONNECTION ORIENTATION. PROVIDE AS REQUIRED.
2. A SEPARATE GROUND BAR TO BE USED FOR GPS ANTENNA IF REQUIRED.

ANTENNA CABLE GROUNDING

SCALE: N.T.S.

3
G-1

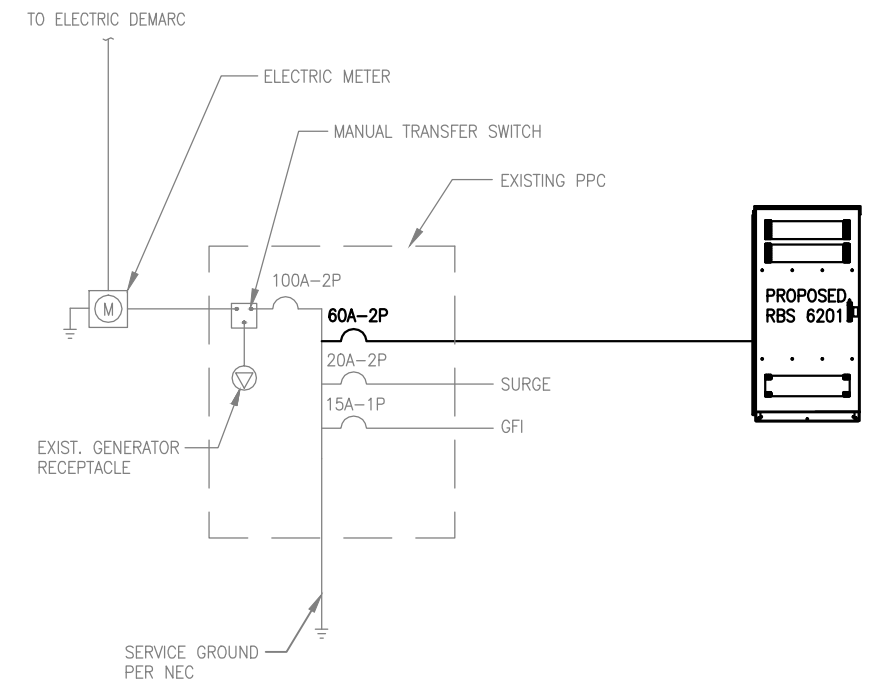


NOTE:
1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO CIGBE.

GROUND WIRE TO GROUND BAR CONNECTION DETAIL

SCALE: N.T.S.

4
G-1



ONE-LINE POWER DIAGRAM

SCALE: N.T.S.

5
G-1

HALF SIZE PRINT
THIS DRAWING IS SCALEABLE
AT TWICE THE NOTED SCALE

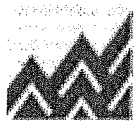
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1	08/20/14	ISSUED FOR CONSTRUCTION	JTG	SNA	SNA
0	08/11/14	ISSUED FOR REVIEW	JTG	SNA	SNA

SCALE: AS SHOWN DESIGNED BY: SNA DRAWN BY: JTG

JOB NUMBER	DRAWING NUMBER	REV
HFC0465A	G-1	2

Exhibit 2

Power Density Calculation



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RADIO FREQUENCY EMISSIONS ANALYSIS REPORT EVALUATION OF HUMAN EXPOSURE POTENTIAL TO NON-IONIZING EMISSIONS

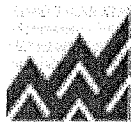
MetroPCS Existing Facility

Site ID: CTHA522A

ATC Higganum
139 Morris Hubbard Road
Haddam, CT 06441

September 2, 2014

Site Compliance Summary	
Compliance Status:	COMPLIANT
Site total MPE% of FCC general public allowable limit:	26.89 %



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September 2, 2014

MetroPCS USA
Attn: Jason Overbey, RF Manager
35 Griffin Road South
Bloomfield, CT 06002

Emissions Analysis for Site: CTHA522A – ATC Higganum

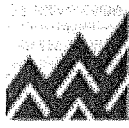
EBI Consulting was directed to analyze the proposed MetroPCS facility located at **139 Morris Hubbard Road, Haddam, CT**, for the purpose of determining whether the emissions from the Proposed MetroPCS Antenna Installation located on this property are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The number of $\mu\text{W}/\text{cm}^2$ calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Public exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The general population exposure limit for both the PCS and AWS bands is $1000 \mu\text{W}/\text{cm}^2$. Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.



Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Additional details can be found in FCC OET 65.

CALCULATIONS

Calculations were done for the proposed MetroPCS Wireless antenna facility located at **139 Morris Hubbard Road, Haddam, CT**, using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. Since MetroPCS is proposing highly focused directional panel antennas, which project most of the emitted energy out toward the horizon, all calculations were performed assuming a lobe representing the maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was focused at the base of the tower. For this report the sample point is the top of a 6 foot person standing at the base of the tower.

For all calculations, all equipment was calculated using the following assumptions:

- 1) 2 GSM channels (PCS Band - 1900 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 30 Watts per Channel
- 2) 2 UMTS channels (AWS Band – 2100 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 30 Watts per Channel.
- 3) 2 LTE channels (AWS Band – 2100 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 60 Watts per Channel.
- 4) All radios at the proposed installation were considered to be running at full power and were uncombined in their RF transmissions paths per carrier prescribed configuration. Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.

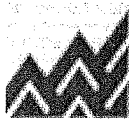


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- 5) For the following calculations the sample point was the top of a six foot person standing at the base of the tower. The maximum gain of the antenna per the antenna manufactures supplied specifications minus 10 dB was used in this direction. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.
- 6) The antennas used in this modeling are the **RFS APX16DWV-16DWVS-E-A20** for 1900 MHz (PCS) and 2100 MHz (AWS) channels. This is based on feedback from the carrier with regards to anticipated antenna selection. The **RFS APX16DWV-16DWVS-E-A20** has a maximum gain of **16.3 dBd** at its main lobe. The maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was used for all calculations. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.
- 7) The antenna mounting height centerline of the proposed antennas is **140 feet** above ground level (AGL).
- 8) Emissions values for additional carriers were taken from the Connecticut Siting Council active database. Values in this database are provided by the individual carriers themselves.

All calculations were done with respect to uncontrolled / general public threshold limits.



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MetroPCS Site Inventory and Power Data

Sector:	A	Sector:	B	Sector:	C
Antenna #:	1	Antenna #:	1	Antenna #:	1
Make / Model:	RFS APX16DWV-16DWVS-E-A20	Make / Model:	RFS APX16DWV-16DWVS-E-A20	Make / Model:	RFS APX16DWV-16DWVS-E-A20
Gain:	16.3 dBd	Gain:	16.3 dBd	Gain:	16.3 dBd
Height (AGL):	140	Height (AGL):	140	Height (AGL):	140
Frequency Bands	1900 MHz(PCS) / 2100 MHz (AWS)	Frequency Bands	1900 MHz(PCS) / 2100 MHz (AWS)	Frequency Bands	1900 MHz(PCS) / 2100 MHz (AWS)
Channel Count	6	Channel Count	6	# PCS Channels:	6
Total TX Power:	240	Total TX Power:	240	# AWS Channels:	240
ERP (W):	3,833.82	ERP (W):	3,833.82	ERP (W):	3,833.82
Antenna A1 MPE%	2.05	Antenna B1 MPE%	2.05	Antenna C1 MPE%	2.05

Site Composite MPE%	
Carrier	MPE %
MetroPCS	6.15
AT&T	13.73 %
Sprint	2.14 %
Nextel	4.87 %
Site Total MPE %:	26.89 %

MetroPCS Sector 1 Total:	2.05 %
MetroPCS Sector 2 Total:	2.05 %
MetroPCS Sector 3 Total:	2.05 %
Site Total:	26.89 %



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Summary

All calculations performed for this analysis yielded results that were **within** the allowable limits for general public exposure to RF Emissions.

The anticipated maximum composite contributions from the MetroPCS facility as well as the site composite emissions value with regards to compliance with FCC's allowable limits for general public exposure to RF Emissions are shown here:

MetroPCS Sector	Power Density Value (%)
Sector 1:	2.05 %
Sector 2:	2.05 %
Sector 3 :	2.05 %
MetroPCS Total:	6.15 %
Site Total:	26.89 %
Site Compliance Status:	COMPLIANT

The anticipated composite MPE value for this site assuming all carriers present is **26.89%** of the allowable FCC established general public limit sampled at the ground level. This is based upon values listed in the Connecticut Siting Council database for existing carrier emissions.

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were well within the allowable 100% threshold standard per the federal government.

Scott Heffernan
RF Engineering Director

EBI Consulting
21 B Street
Burlington, MA 01803`

Exhibit 3
Structural Calculations



AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure : 150 ft Monopole
ATC Site Name : Hddm - Haddam, CT
ATC Site Number : 302494
Engineering Number : 59148926
Proposed Carrier : Metro PCS
Carrier Site Name : Hddm-Haddam
Carrier Site Number : CTHA522A
Site Location : 139 Morris Hubbard Rd
Higganum, CT 06441-4307
41.472239,-72.554567
County : Middlesex
Date : August 11, 2014
Max Usage : 88%
Result : Pass - Pending Modifications

Amir Gholami



Aug 11 2014 2:34 PM



Table of Contents

Introduction	1
Supporting Documents	1
Analysis	1
Conclusion.....	1
Existing and Reserved Equipment.....	2
Equipment to be Removed.....	2
Proposed Equipment	2
Structure Usages	3
Foundations	3
Deflection, Twist, and Sway.....	3
Standard Conditions	4
Calculations	Attached



Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 150 ft monopole to reflect the change in loading by Metro PCS.

Supporting Documents

Tower Drawings	ITT Meyer Type "B", Mapping by Smith Cullum, Acq. #CT-0027, dated August 23, 2001
Foundation Drawing	Mapping by FDH, Project #01-1004, dated October 12, 2001
Geotechnical Report	Geo Technologies Project #1-04-0265-EA, dated March 4, 2004
Modifications	VSI Job #MR-311, Rev. 1, dated April 28, 2006 ATC Project #59148934, dated July 30, 2014

Analysis

The tower was analyzed using American Tower Corporation's tower analysis software. This program considers an elastic three-dimensional model and second-order effects per ANSI/TIA-222.

Basic Wind Speed:	110 mph (3-Second Gust)
Basic Wind Speed w/ Ice:	50 mph (3-Second Gust) w/ 3/4" radial ice concurrent
Code:	ANSI/TIA-222-G / 2003 IBC w/ 2005 CT Supplement & 2009 CT Amendment
Structure Class:	II
Exposure Category:	B
Topographic Category:	1

Conclusion

Based on the analysis results, the structure meets the requirements per the applicable codes listed above. The tower and foundation can support the equipment as described in this report once the pending modifications have been installed. Failure to install the modifications listed will void the results of this analysis.

If you have any questions or require additional information, please contact American Tower via email at Engineering@americantower.com. Please include the American Tower site name, site number, and engineering number in the subject line for any questions.



Existing and Reserved Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
150.0	153.0	6	LGP LGP21903	Platform w/ Handrails	(15) 1 5/8" Coax (2) 0.78" 8 AWG 6 (1) 3" Conduit (1) 0.39" Cable	AT&T Mobility
		1	Raycap DC6-48-60-18-8F			
		6	Powerwave LGP17201			
		6	Ericsson RRUS 11			
		6	Allgon 7770.00			
		2	KMW AM-X-CD-16-65-00T-RET			
		1	Powerwave P65-17-XLH-RR			
	150.0	2	Decibel DB910CE-M			Sprint Nextel
146.0	1	Decibel DB809KT3E-XC	USA Mobility			
131.0	131.0	12	48" x 12" Panel	Low Profile Platform	(15) 1 5/8" Coax	Sprint Nextel
70.0	70.0	1	Channel Master Type 120	Pipe	(1) RG6	USA Mobility
50.0	50.0	1	Lucent KS-24019	Flush	(1) 1/2" Coax	Sprint Nextel
37.6	37.6	1	PCTel GPS-TMG-HR-26N	Flush	(1) 1/2" Coax	AT&T Mobility

Equipment to be Removed

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
140.0	140.0	3	RFS APXV18-206517LS-C	-	-	Metro PCS

Proposed Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
140.0	140.0	3	Ericsson KRY 112 144/1	Flush	(12) 1 5/8" Coax	Metro PCS
		3	Andrew ETT19V2S12UB			
		3	RFS APX16DWV-16DWVS-C			

¹Mount elevation is defined as height above bottom of steel structure to the bottom of mount, RAD elevation is defined as center of antenna above ground level (AGL).

Install proposed coax outside the pole shaft. Stacking coax is not allowed.

Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Anchor Bolts	63%	Pass
Shaft	81%	Pass
Base Plate	25%	Pass
Extra Bolt	77%	Pass
Flanges	78%	Pass
Reinforcement	88%	Pass

Foundations

Reaction Component	Analysis Reactions
Moment (Kips-Ft)	2,746.0
Axial (Kips)	65.2
Shear (Kips)	29.3

The structure base reactions resulting from this analysis were found to be acceptable through analysis based on geotechnical and foundation information, therefore no modification or reinforcement of the foundation will be required.

Deflection and Sway*

Antenna Elevation (ft)	Deflection (ft)	Sway (Rotation) (°)
140.0	1.953	1.662

*Deflection and Sway was evaluated considering a design wind speed of 60 mph (3-Second Gust) per ANSI/TIA-222-G



Standard Conditions

All engineering services are performed on the basis that the information used is current and correct. This information may consist of, but is not necessary limited, to:

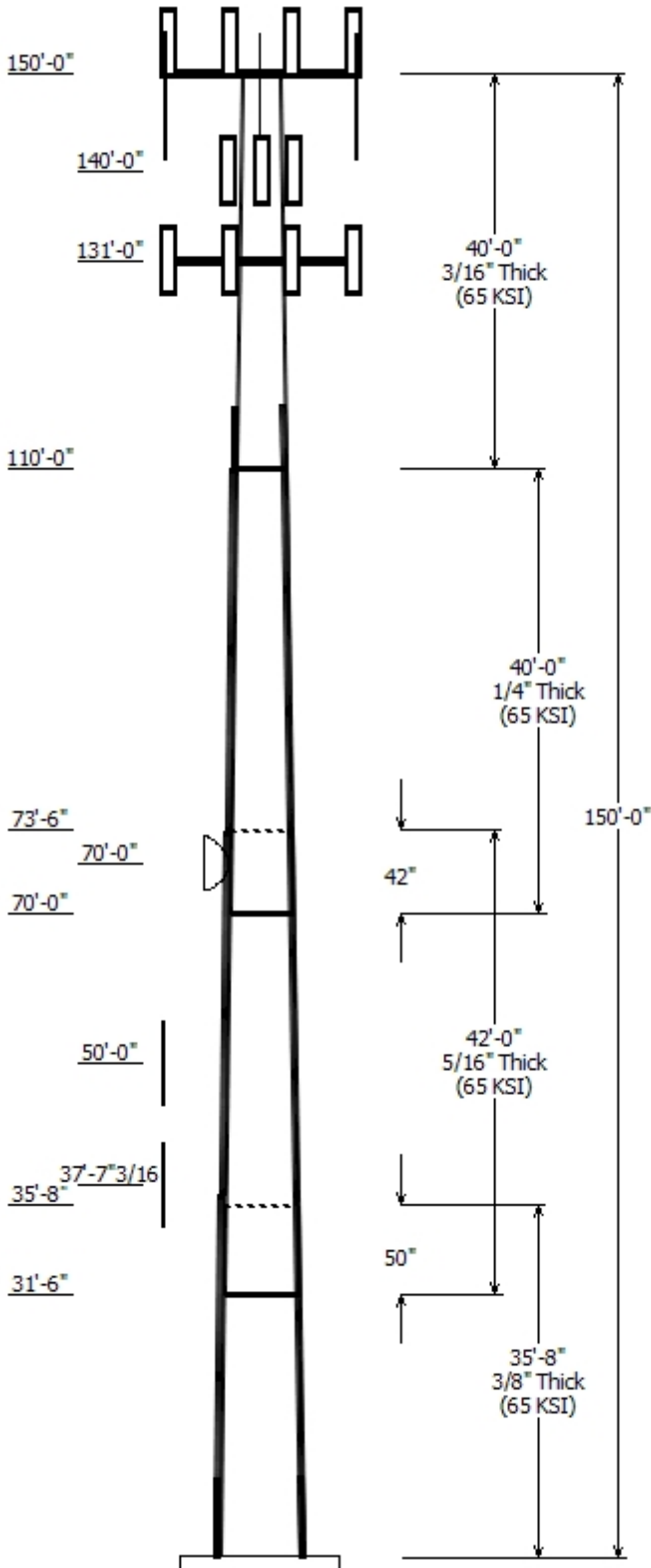
- Information supplied by the client regarding the structure itself, antenna, mounts and feed line loading on the structure and its components, or other relevant information.
- Information from drawings in the possession of American Tower Corporation, or generated by field inspections or measurements of the structure.

It is the responsibility of the client to ensure that the information provided to ATC Tower Services, Inc. and used in the performance of our engineering services is correct and complete. In the absence of information to the contrary, we assume that all structures were constructed in accordance with the drawings and specifications and that their capacity has not significantly changed from the "as new" condition.

Unless explicitly agreed by both the client and American Tower Corporation, all services will be performed in accordance with the current revision of ANSI/TIA -222. The design basic wind speed will be determined based on the minimum basic wind speed as prescribed in ANSI/TIA-222. Although every effort is taken to ensure that the loading considered is adequate to meet the requirements of all applicable regulatory entities, we can provide no assurance to meet any other local and state codes or requirements. If wind and ice loads or other relevant parameters are to be different from the minimum values recommended by the codes, the client shall specify the exact requirement.

All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. ATC Tower Services, Inc. is not responsible for the conclusions, opinions and recommendations made by others based on the information we supply.

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Job Information	
Pole :	302494
Code:	ANSI/TIA-222 Rev G
Description :	150 ft ITT Meyer Type "B" Monopole
Client :	Metro PCS
Struct Class :	II
Location :	Hddm - Haddam, CT
Shape :	12 Sides
Exposure :	B
Height :	150.00 (ft)
Topo :	1
Base Elev (ft):	0.00
Taper:	0.15670(in/ft)

Sections Properties									
Shaft Section	Length (ft)	Diameter (in)	Accross Flats Top	Accross Flats Bottom	Thick (in)	Joint Type	Overlap Length (in)	Steel Taper (in/ft)	Grade (ksi)
1	35.667	31.79	37.38	0.375			0.000	0.156700	65
2	42.000	26.48	33.06	0.313	Slip Joint		50.000	0.156700	65
3	40.000	21.26	27.53	0.250	Slip Joint		42.000	0.156700	65
4	40.000	15.00	21.26	0.188	Butt Joint		0.000	0.156700	65

Discrete Appurtenance				
Attach Elev (ft)	Force Elev (ft)	Qty	Description	
150.000	150.000	2	Decibel DB910CE-M	
150.000	146.000	1	Decibel DB809KT3E-XC	
150.000	153.000	1	Powerwave P65-17-XLH-RR	
150.000	153.000	2	KMW AM-X-CD-16-65-00T-RET	
150.000	153.000	1	Raycap DC6-48-60-18-8F	
150.000	153.000	6	Ericsson RRUS 11	
150.000	153.000	6	Allgon 7770.00	
150.000	153.000	6	LGP Allgon LGP21903	
150.000	153.000	6	Powerwave LGP17201	
150.000	150.000	1	Round Platform w/ Handrails	
140.000	140.000	3	RFS APX16DWV-16DWVS-C	
140.000	140.000	3	Andrew ETT19V2S12UB	
140.000	140.000	3	Ericsson KRY 112 144/1	
131.000	131.000	1	Round Low Profile Platform	
131.000	131.000	12	48" x 12" Panel	
70.000	70.000	1	Channel Master Type 120	
50.000	50.000	1	Lucent KS-24019	
37.600	37.600	1	PCTel GPS-TMG-HR-26N	

Linear Appurtenance			
Elev (ft)	From	To	Exposed To Wind
8.000	131.0	150.0	1 5/8" Coax Yes
8.000	140.0	150.0	1 5/8" Coax Yes
8.000	150.0	150.0	0.39" Cable No
8.000	150.0	150.0	0.78" 8 AWG 6 No
8.000	150.0	150.0	1 5/8" Coax No
8.000	150.0	150.0	1 5/8" Coax No
8.000	150.0	150.0	1 5/8" Coax No
8.000	150.0	150.0	3" Conduit No
8.000	150.0	37.600	1/2" Coax No
8.000	8.000	50.000	1/2" Coax Yes
8.000	8.000	70.000	RG6 Yes
0.000	0.000	118.0	Reinf. Yes
0.000	0.000	12.800	Reinforcement Yes

Load Cases	
1.2D + 1.6W	110.00 mph with No Ice

0.9D + 1.6W
 1.2D + 1.0Di + 1.0Wi
 1.0D + 1.0W

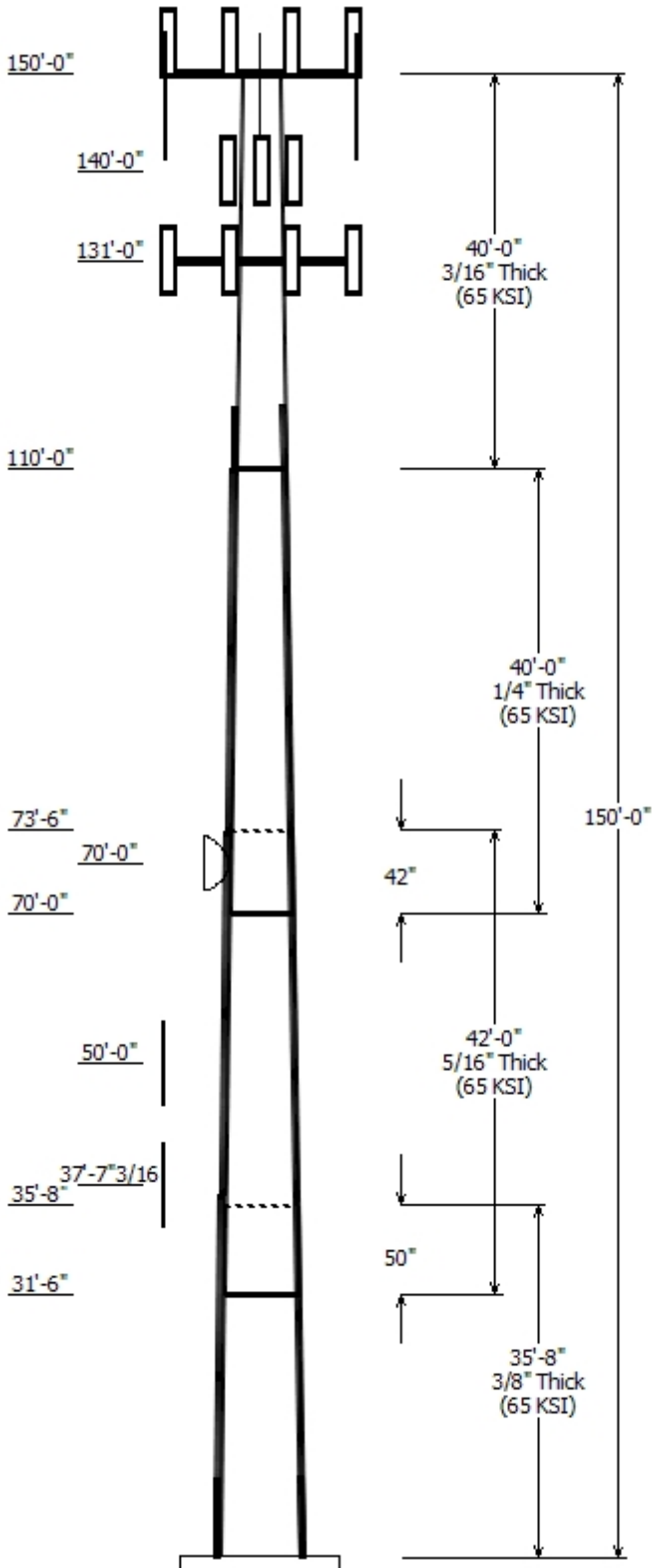
110.00 mph with No Ice (Reduced DL)
 50.00 mph with 0.75 in Radial Ice
 60.00 mph Serviceability

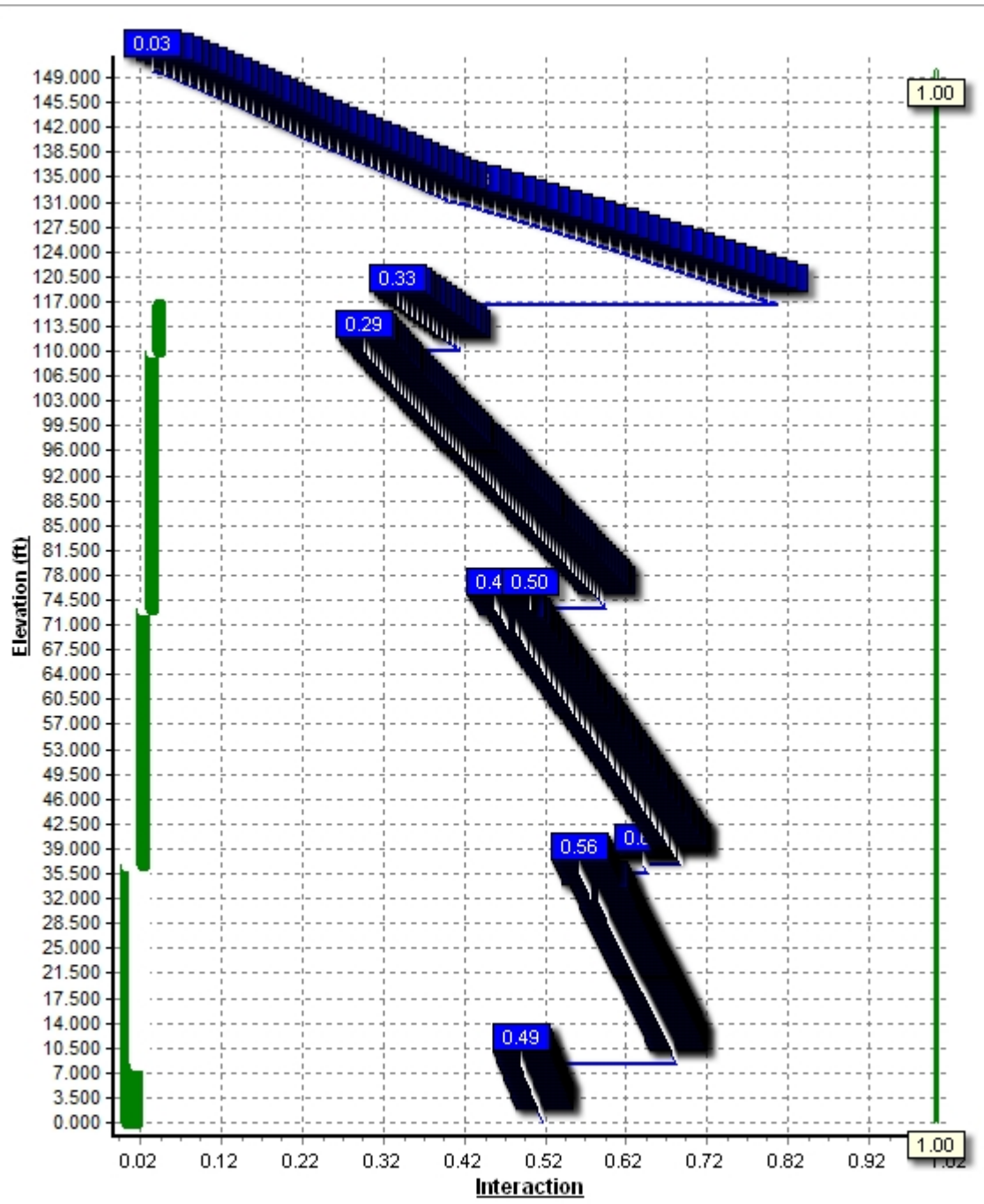
Reactions

Load Case	Moment (kip-ft)	Shear (kip)	Axial (kip)
1.2D + 1.6W	2746.02	29.34	38.55
0.9D + 1.6W	2708.88	29.31	31.25
1.2D + 1.0Di + 1.0Wi	532.69	5.21	65.19
1.0D + 1.0W	525.69	5.68	33.69

Dish Deflections

Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	70.00	5.656	0.799

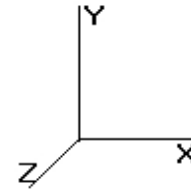




Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Shaft Section Properties

Sect Info	Length (ft)	Thick (in)	Fy (ksi)	Slip		Weight (lb)	Bottom						Top						
				Joint Type	Joint Len (in)		Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Taper (in/ft)
1-12	35.667	0.3750	65		0.00	5,014	37.38	0.00	44.68	7810.1	24.03	99.68	31.79	35.67	37.93	4778.9	20.04	84.78	0.156700
2-12	42.000	0.3125	65	Slip	50.00	4,237	33.06	31.50	32.96	4514.2	25.68	105.82	26.48	73.50	26.34	2303.3	20.03	84.76	0.156700
3-12	40.000	0.2500	65	Slip	42.00	2,646	27.53	70.00	21.97	2087.4	26.83	110.14	21.26	110.00	16.92	954.0	20.12	85.07	0.156700
4-12	40.000	0.1875	65	Butt	0.00	1,475	21.26	110.00	12.73	721.9	27.71	113.43	15.00	150.00	8.94	250.5	18.76	80.00	0.156700
Shaft Weight						13,372													

Discrete Appurtenance Properties

Attach Elev (ft)	Description	Qty	No Ice			Ice			Distance From Face (ft)	Vert Ecc (ft)
			Weight (lb)	EPAA (sf)	Orientation Factor	Weight (lb)	EPAA (sf)	Orientation Factor		
150.00	Allgon 7770.00	6	35.00	5.510	0.65	170.09	6.560	0.65	0.000	3.000
150.00	Decibel DB809KT3E-XC	1	27.00	3.610	0.80	186.86	7.677	0.80	0.000	-4.000
150.00	Decibel DB910CE-M	2	8.00	1.280	0.80	76.68	2.980	0.80	0.000	0.000
150.00	Ericsson RRUS 11	6	55.00	2.520	0.50	135.41	3.165	0.50	0.000	3.000
150.00	KMW AM-X-CD-16-65-00T-	2	48.50	8.020	0.67	237.32	9.315	0.67	0.000	3.000
150.00	LGP Allgon LGP21903	6	5.50	0.270	0.33	19.05	0.472	0.33	0.000	3.000
150.00	Powerwave LGP17201	6	31.00	1.670	0.50	79.55	2.210	0.50	0.000	3.000
150.00	Powerwave P65-17-XLH-RR	1	50.00	11.460	0.67	300.00	13.122	0.67	0.000	3.000
150.00	Raycap DC6-48-60-18-8F	1	31.80	1.280	0.50	124.75	2.853	0.50	0.000	3.000
150.00	Round Platform w/ Handrails	1	2000.00	27.100	0.80	3,298.44	51.504	0.80	0.000	0.000
140.00	Andrew ETT19V2S12UB	3	11.00	0.670	0.33	34.48	0.911	0.33	0.000	0.000
140.00	Ericsson KRY 112 144/1	3	11.00	0.410	0.33	27.22	0.632	0.33	0.000	0.000
140.00	RFS APX16DWV-16DWVS-C	3	40.70	6.460	0.60	176.53	7.566	0.60	0.000	0.000
131.00	48" x 12" Panel	12	30.00	5.070	0.66	161.14	6.038	0.66	0.000	0.000
131.00	Round Low Profile Platform	1	1500.00	21.700	0.80	2,140.49	40.679	0.80	0.000	0.000
70.00	Channel Master Type 120	1	126.00	20.190	1.00	316.96	22.985	1.00	0.000	0.000
50.00	Lucent KS-24019	1	4.00	0.910	0.80	34.64	1.014	0.80	0.000	0.000
37.60	PCTel GPS-TMG-HR-26N	1	0.60	0.090	0.80	9.12	0.245	0.80	0.000	0.000
Totals		57	5159.50			12,112.17			Number of Loadings : 18	

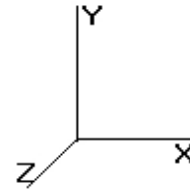
Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
8.00	150.00	(1) 0.39" Cable	0.00	N
8.00	150.00	(2) 0.78" 8 AWG6	0.00	N
8.00	150.00	(12) 1 5/8" Coax	0.00	N
8.00	150.00	(1) 1 5/8" Coax	0.00	N
8.00	150.00	(2) 1 5/8" Coax	0.00	N
8.00	150.00	(1) 3" Conduit	0.00	N
8.00	140.00	(12) 1 5/8" Coax	1.98	Y
8.00	131.00	(15) 1 5/8" Coax	5.94	Y
0.00	118.00	(3) Reinf.	0.00	Y
8.00	70.00	(1) RG6	0.00	Y
8.00	50.00	(1) 1/2" Coax	0.00	Y
8.00	37.60	(1) 1/2" Coax	0.00	N
0.00	12.80	(4) Reinforcement	3.75	Y

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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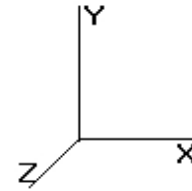
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Additional Steel

Elev From (ft)	Elev To (ft)	Qty	Description	Fy (ksi)	Offset (in)	— Intermediate Connections —			Connectors	Continuation?
						Description	Spacing (in)	Len (in)		
0.00	36.67	3	PL PL 7 x 1.25	65	0.00	5/8" Hollo Bolt	18.0	0.00	5/8" Hollo Bolt	No
0.00	8.24	4	SOL #20 All Thread	80	2.19	6" Angle Bracket	30.0	3.31	5/8" Hollo Bolt	No
36.67	73.33	3	PL PL 6 x 1.25	65	0.00	5/8" Hollo Bolt	18.0	0.00	5/8" Hollo Bolt	Yes
73.33	110.0	3	PL PL 5" x 1.25"	65	0.00	5/8" Hollo Bolt	18.0	0.00	5/8" Hollo Bolt	Yes
110.0	116.5	3	PL PL 4 x 1.25	65	0.00	5/8" Hollo Bolt	18.0	3.00	5/8" Hollo Bolt	Yes

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
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 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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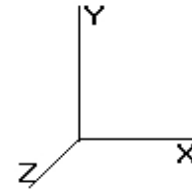
122.0	0.1875	19.388	11.592	545.4	25.03	103.40	77.4	54.4	19.8
122.5	0.1875	19.309	11.545	538.8	24.91	102.98	77.5	53.9	19.7
123.0	0.1875	19.231	11.497	532.2	24.80	102.56	77.7	53.5	19.6
123.5	0.1875	19.153	11.450	525.7	24.69	102.15	77.8	53.0	19.5
124.0	0.1875	19.074	11.403	519.2	24.58	101.73	77.9	52.6	19.4
124.5	0.1875	18.996	11.356	512.7	24.47	101.31	78.0	52.1	19.4
125.0	0.1875	18.917	11.308	506.4	24.35	100.89	78.2	51.7	19.3
125.5	0.1875	18.839	11.261	500.0	24.24	100.48	78.3	51.3	19.2
126.0	0.1875	18.761	11.214	493.8	24.13	100.06	78.4	50.8	19.1
126.5	0.1875	18.682	11.166	487.5	24.02	99.64	78.5	50.4	19.0
127.0	0.1875	18.604	11.119	481.4	23.91	99.22	78.6	50.0	19.0
127.5	0.1875	18.526	11.072	475.2	23.79	98.80	78.8	49.6	18.9
128.0	0.1875	18.447	11.024	469.2	23.68	98.39	78.9	49.1	18.8
128.5	0.1875	18.369	10.977	463.2	23.57	97.97	79.0	48.7	18.7
129.0	0.1875	18.291	10.930	457.2	23.46	97.55	79.1	48.3	18.6
129.5	0.1875	18.212	10.882	451.3	23.35	97.13	79.3	47.9	18.6
130.0	0.1875	18.134	10.835	445.4	23.24	96.71	79.4	47.5	18.5
130.5	0.1875	18.056	10.788	439.6	23.12	96.30	79.5	47.0	18.4
131.0	0.1875	17.977	10.741	433.9	23.01	95.88	79.6	46.6	18.3
131.5	0.1875	17.899	10.693	428.2	22.90	95.46	79.7	46.2	18.2
132.0	0.1875	17.821	10.646	422.5	22.79	95.04	79.9	45.8	18.2
132.5	0.1875	17.742	10.599	416.9	22.68	94.63	80.0	45.4	18.1
133.0	0.1875	17.664	10.551	411.3	22.56	94.21	80.1	45.0	18.0
133.5	0.1875	17.586	10.504	405.8	22.45	93.79	80.2	44.6	17.9
134.0	0.1875	17.507	10.457	400.4	22.34	93.37	80.4	44.2	17.8
134.5	0.1875	17.429	10.409	395.0	22.23	92.95	80.5	43.8	17.8
135.0	0.1875	17.350	10.362	389.6	22.12	92.54	80.6	43.4	17.7
135.5	0.1875	17.272	10.315	384.3	22.00	92.12	80.7	43.0	17.6
136.0	0.1875	17.194	10.268	379.0	21.89	91.70	80.8	42.6	17.5
136.5	0.1875	17.115	10.220	373.8	21.78	91.28	81.0	42.2	17.4
137.0	0.1875	17.037	10.173	368.6	21.67	90.86	81.1	41.8	17.3
137.5	0.1875	16.959	10.126	363.5	21.56	90.45	81.2	41.4	17.3
138.0	0.1875	16.880	10.078	358.5	21.44	90.03	81.3	41.0	17.2
138.5	0.1875	16.802	10.031	353.4	21.33	89.61	81.4	40.6	17.1
139.0	0.1875	16.724	9.984	348.5	21.22	89.19	81.6	40.3	17.0
139.5	0.1875	16.645	9.936	343.5	21.11	88.78	81.7	39.9	16.9
140.0	0.1875	16.567	9.889	338.6	21.00	88.36	81.8	39.5	16.9
140.5	0.1875	16.489	9.842	333.8	20.88	87.94	81.9	39.1	16.8
141.0	0.1875	16.410	9.795	329.0	20.77	87.52	81.9	38.7	16.7
141.5	0.1875	16.332	9.747	324.3	20.66	87.10	81.9	38.4	16.6
142.0	0.1875	16.254	9.700	319.6	20.55	86.69	81.9	38.0	16.5
142.5	0.1875	16.175	9.653	314.9	20.44	86.27	81.9	37.6	16.5
143.0	0.1875	16.097	9.605	310.3	20.32	85.85	81.9	37.2	16.4
143.5	0.1875	16.019	9.558	305.8	20.21	85.43	81.9	36.9	16.3
144.0	0.1875	15.940	9.511	301.2	20.10	85.01	81.9	36.5	16.2
144.5	0.1875	15.862	9.463	296.8	19.99	84.60	81.9	36.1	16.1
145.0	0.1875	15.783	9.416	292.3	19.88	84.18	81.9	35.8	16.1
145.5	0.1875	15.705	9.369	288.0	19.76	83.76	81.9	35.4	16.0
146.0	0.1875	15.627	9.321	283.6	19.65	83.34	81.9	35.1	15.9
146.5	0.1875	15.548	9.274	279.3	19.54	82.93	81.9	34.7	15.8
147.0	0.1875	15.470	9.227	275.1	19.43	82.51	81.9	34.3	15.7
147.5	0.1875	15.392	9.180	270.9	19.32	82.09	81.9	34.0	15.7
148.0	0.1875	15.313	9.132	266.7	19.20	81.67	81.9	33.6	15.6
148.5	0.1875	15.235	9.085	262.6	19.09	81.25	81.9	33.3	15.5
149.0	0.1875	15.157	9.038	258.5	18.98	80.84	81.9	32.9	15.4
149.5	0.1875	15.078	8.990	254.4	18.87	80.42	81.9	32.6	15.3
150.0	0.1875	15.000	8.943	250.5	18.76	80.00	81.9	32.3	15.3

13,372.1

9,332.1

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
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 Topographic Category : 1
 Base Elev : 0.000 (ft)



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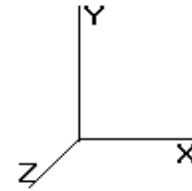
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	20.599	22.65	296.79	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
0.50		1.00	0.70	20.599	22.65	296.17	1.000	0.000	0.50	1.611	1.61	58.4	0.0	169.2
1.00		1.00	0.70	20.599	22.65	295.55	1.000	0.000	0.50	1.607	1.61	58.3	0.0	169.0
1.50		1.00	0.70	20.599	22.65	294.92	1.000	0.000	0.50	1.604	1.60	58.2	0.0	168.8
2.00		1.00	0.70	20.599	22.65	294.30	1.000	0.000	0.50	1.601	1.60	58.0	0.0	168.6
2.50		1.00	0.70	20.599	22.65	293.68	1.000	0.000	0.50	1.597	1.60	57.9	0.0	168.4
3.00		1.00	0.70	20.599	22.65	293.06	1.000	0.000	0.50	1.594	1.59	57.8	0.0	168.2
3.50		1.00	0.70	20.599	22.65	292.44	1.000	0.000	0.50	1.590	1.59	57.7	0.0	168.0
4.00		1.00	0.70	20.599	22.65	291.81	1.000	0.000	0.50	1.587	1.59	57.5	0.0	167.8
4.50		1.00	0.70	20.599	22.65	291.19	1.000	0.000	0.50	1.584	1.58	57.4	0.0	167.6
5.00		1.00	0.70	20.599	22.65	290.57	1.000	0.000	0.50	1.580	1.58	57.3	0.0	167.4
5.50		1.00	0.70	20.599	22.65	289.95	1.000	0.000	0.50	1.577	1.58	57.2	0.0	167.2
6.00		1.00	0.70	20.599	22.65	289.32	1.000	0.000	0.50	1.574	1.57	57.0	0.0	167.0
6.50		1.00	0.70	20.599	22.65	288.70	1.000	0.000	0.50	1.570	1.57	56.9	0.0	166.8
7.00		1.00	0.70	20.599	22.65	288.08	1.000	0.000	0.50	1.567	1.57	56.8	0.0	166.6
7.50		1.00	0.70	20.599	22.65	287.46	1.000	0.000	0.50	1.563	1.56	56.7	0.0	166.5
8.00		1.00	0.70	20.599	22.65	286.84	1.000	* 0.000	0.50	1.560	1.56	56.6	0.0	166.3
8.24	Reinf. Top	1.00	0.70	20.599	22.65	286.54	1.200	* 0.000	0.24	0.748	0.90	32.5	0.0	79.7
8.50		1.00	0.70	20.599	22.65	286.21	1.200	* 0.000	0.26	0.809	0.97	35.2	0.0	69.0
9.00		1.00	0.70	20.599	22.65	285.59	1.200	* 0.000	0.50	1.553	1.86	67.6	0.0	132.5
9.50		1.00	0.70	20.599	22.65	284.97	1.200	* 0.000	0.50	1.550	1.86	67.4	0.0	132.3
10.00		1.00	0.70	20.599	22.65	284.35	1.200	* 0.000	0.50	1.547	1.86	67.3	0.0	132.1
10.50		1.00	0.70	20.599	22.65	283.73	1.200	* 0.000	0.50	1.543	1.85	67.1	0.0	131.9
11.00		1.00	0.70	20.599	22.65	283.10	1.200	* 0.000	0.50	1.540	1.85	67.0	0.0	131.7
11.50		1.00	0.70	20.599	22.65	282.48	1.200	* 0.000	0.50	1.536	1.84	66.8	0.0	131.5
12.00		1.00	0.70	20.599	22.65	281.86	1.200	* 0.000	0.50	1.533	1.84	66.7	0.0	131.3
12.50		1.00	0.70	20.599	22.65	281.24	1.200	* 0.000	0.50	1.530	1.84	66.5	0.0	131.1
13.00		1.00	0.70	20.599	22.65	280.62	1.200	* 0.000	0.50	1.526	1.83	66.4	0.0	130.9
13.50		1.00	0.70	20.599	22.65	279.99	1.200	* 0.000	0.50	1.523	1.83	66.3	0.0	130.7
14.00		1.00	0.70	20.599	22.65	279.37	1.200	* 0.000	0.50	1.519	1.82	66.1	0.0	130.5
14.50		1.00	0.70	20.599	22.65	278.75	1.200	* 0.000	0.50	1.516	1.82	66.0	0.0	130.3
15.00		1.00	0.70	20.599	22.65	278.13	1.200	* 0.000	0.50	1.513	1.82	65.8	0.0	130.2
15.50		1.00	0.70	20.599	22.65	277.51	1.200	* 0.000	0.50	1.509	1.81	65.7	0.0	130.0
16.00		1.00	0.70	20.599	22.65	276.88	1.200	* 0.000	0.50	1.506	1.81	65.5	0.0	129.8
16.50		1.00	0.70	20.599	22.65	276.26	1.200	* 0.000	0.50	1.503	1.80	65.4	0.0	129.6
17.00		1.00	0.70	20.599	22.65	275.64	1.200	* 0.000	0.50	1.499	1.80	65.2	0.0	129.4
17.50		1.00	0.70	20.599	22.65	275.02	1.200	* 0.000	0.50	1.496	1.80	65.1	0.0	129.2
18.00		1.00	0.70	20.599	22.65	274.39	1.200	* 0.000	0.50	1.492	1.79	64.9	0.0	129.0
18.50		1.00	0.70	20.599	22.65	273.77	1.200	* 0.000	0.50	1.489	1.79	64.8	0.0	128.8
19.00		1.00	0.70	20.599	22.65	273.15	1.200	* 0.000	0.50	1.486	1.78	64.6	0.0	128.6
19.50		1.00	0.70	20.599	22.65	272.53	1.200	* 0.000	0.50	1.482	1.78	64.5	0.0	128.4
20.00		1.00	0.70	20.599	22.65	271.91	1.200	* 0.000	0.50	1.479	1.77	64.3	0.0	128.2
20.50		1.00	0.70	20.599	22.65	271.28	1.200	* 0.000	0.50	1.476	1.77	64.2	0.0	128.0
21.00		1.00	0.70	20.599	22.65	270.66	1.200	* 0.000	0.50	1.472	1.77	64.0	0.0	127.8
21.50		1.00	0.70	20.599	22.65	270.04	1.200	* 0.000	0.50	1.469	1.76	63.9	0.0	127.6
22.00		1.00	0.70	20.599	22.65	269.42	1.200	* 0.000	0.50	1.465	1.76	63.8	0.0	127.5
22.50		1.00	0.70	20.599	22.65	268.80	1.200	* 0.000	0.50	1.462	1.75	63.6	0.0	127.3
23.00		1.00	0.70	20.599	22.65	268.17	1.200	* 0.000	0.50	1.459	1.75	63.5	0.0	127.1
23.50		1.00	0.70	20.599	22.65	267.55	1.200	* 0.000	0.50	1.455	1.75	63.3	0.0	126.9
24.00		1.00	0.70	20.599	22.65	266.93	1.200	* 0.000	0.50	1.452	1.74	63.2	0.0	126.7
24.50		1.00	0.70	20.599	22.65	266.31	1.200	* 0.000	0.50	1.449	1.74	63.0	0.0	126.5

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)

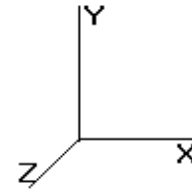


Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations
Gust Response Factor : 1.10 Wind Importance Factor : 1.00
Dead Load Factor : 1.20
Wind Load Factor : 1.60

25.00		1.00	0.70	20.599	22.65	265.69	1.200	*	0.000	0.50	1.445	1.73	62.9	0.0	126.3
25.50		1.00	0.70	20.599	22.65	265.06	1.200	*	0.000	0.50	1.442	1.73	62.7	0.0	126.1
26.00		1.00	0.70	20.599	22.65	264.44	1.200	*	0.000	0.50	1.438	1.73	62.6	0.0	125.9
26.50		1.00	0.70	20.599	22.65	263.82	1.200	*	0.000	0.50	1.435	1.72	62.4	0.0	125.7
27.00		1.00	0.70	20.599	22.65	263.20	1.200	*	0.000	0.50	1.432	1.72	62.3	0.0	125.5
27.50		1.00	0.70	20.599	22.65	262.57	1.200	*	0.000	0.50	1.428	1.71	62.1	0.0	125.3
28.00		1.00	0.70	20.599	22.65	261.95	1.200	*	0.000	0.50	1.425	1.71	62.0	0.0	125.1
28.50		1.00	0.70	20.599	22.65	261.33	1.200	*	0.000	0.50	1.421	1.71	61.8	0.0	124.9
29.00		1.00	0.70	20.599	22.65	260.71	1.200	*	0.000	0.50	1.418	1.70	61.7	0.0	124.7
29.50		1.00	0.70	20.599	22.65	260.09	1.200	*	0.000	0.50	1.415	1.70	61.5	0.0	124.6
30.00		1.00	0.70	20.616	22.67	259.57	1.200	*	0.000	0.50	1.411	1.69	61.5	0.0	124.4
30.50		1.00	0.70	20.714	22.78	259.56	1.200	*	0.000	0.50	1.408	1.69	61.6	0.0	124.2
31.00		1.00	0.70	20.810	22.89	259.54	1.200	*	0.000	0.50	1.405	1.69	61.7	0.0	124.0
31.50	Bot - Section 2	1.00	0.71	20.906	22.99	259.51	1.200	*	0.000	0.50	1.401	1.68	61.9	0.0	123.8
32.00		1.00	0.71	21.000	23.10	259.47	1.200	*	0.000	0.50	1.425	1.71	63.2	0.0	190.8
32.50		1.00	0.71	21.093	23.20	259.41	1.200	*	0.000	0.50	1.421	1.71	63.3	0.0	190.4
33.00		1.00	0.72	21.186	23.30	259.35	1.200	*	0.000	0.50	1.418	1.70	63.4	0.0	190.1
33.50		1.00	0.72	21.277	23.40	259.27	1.200	*	0.000	0.50	1.415	1.70	63.6	0.0	189.7
34.00		1.00	0.72	21.367	23.50	259.19	1.200	*	0.000	0.50	1.411	1.69	63.7	0.0	189.4
34.50		1.00	0.72	21.456	23.60	259.09	1.200	*	0.000	0.50	1.408	1.69	63.8	0.0	189.0
35.00		1.00	0.73	21.545	23.69	258.99	1.200	*	0.000	0.50	1.405	1.69	63.9	0.0	188.7
35.50		1.00	0.73	21.632	23.79	258.88	1.200	*	0.000	0.50	1.401	1.68	64.0	0.0	188.3
35.67	Top - Section 1	1.00	0.73	21.661	23.82	258.84	1.200	*	0.000	0.17	0.466	0.56	21.3	0.0	62.7
36.00		1.00	0.73	21.719	23.89	263.85	1.200	*	0.000	0.33	0.932	1.12	42.7	0.0	73.7
36.50		1.00	0.74	21.805	23.98	263.73	1.200	*	0.000	0.50	1.394	1.67	64.2	0.0	110.4
36.67	Reinf. Top Reinf Bottom	1.00	0.74	21.834	24.01	263.69	1.200	*	0.000	0.17	0.473	0.57	21.8	0.0	66.9
37.00		1.00	0.74	21.890	24.07	263.61	1.200	*	0.000	0.33	0.918	1.10	42.4	0.0	68.5
37.50		1.00	0.74	21.974	24.17	263.47	1.200	*	0.000	0.50	1.388	1.67	64.4	0.0	103.7
37.60	Appertunance(s)	1.00	0.74	21.990	24.18	263.44	1.200	*	0.000	0.10	0.277	0.33	12.9	0.0	20.7
38.00		1.00	0.75	22.057	24.26	263.32	1.200	*	0.000	0.40	1.107	1.33	51.6	0.0	82.8
38.50		1.00	0.75	22.139	24.35	263.17	1.200	*	0.000	0.50	1.381	1.66	64.6	0.0	103.4
39.00		1.00	0.75	22.221	24.44	263.01	1.200	*	0.000	0.50	1.377	1.65	64.6	0.0	103.2
39.50		1.00	0.75	22.302	24.53	262.84	1.200	*	0.000	0.50	1.374	1.65	64.7	0.0	103.1
40.00		1.00	0.76	22.383	24.62	262.67	1.200	*	0.000	0.50	1.371	1.64	64.8	0.0	102.9
40.50		1.00	0.76	22.462	24.70	262.48	1.200	*	0.000	0.50	1.367	1.64	64.9	0.0	102.7
41.00		1.00	0.76	22.541	24.79	262.29	1.200	*	0.000	0.50	1.364	1.64	64.9	0.0	102.6
41.50		1.00	0.76	22.619	24.88	262.10	1.200	*	0.000	0.50	1.361	1.63	65.0	0.0	102.4
42.00		1.00	0.77	22.697	24.96	261.89	1.200	*	0.000	0.50	1.357	1.63	65.1	0.0	102.2
42.50		1.00	0.77	22.774	25.05	261.68	1.200	*	0.000	0.50	1.354	1.62	65.1	0.0	102.1
43.00		1.00	0.77	22.850	25.13	261.46	1.200	*	0.000	0.50	1.350	1.62	65.2	0.0	101.9
43.50		1.00	0.77	22.925	25.21	261.24	1.200	*	0.000	0.50	1.347	1.62	65.2	0.0	101.8
44.00		1.00	0.78	23.000	25.30	261.01	1.200	*	0.000	0.50	1.344	1.61	65.3	0.0	101.6
44.50		1.00	0.78	23.075	25.38	260.77	1.200	*	0.000	0.50	1.340	1.61	65.3	0.0	101.4
45.00		1.00	0.78	23.149	25.46	260.53	1.200	*	0.000	0.50	1.337	1.60	65.4	0.0	101.3
45.50		1.00	0.78	23.222	25.54	260.28	1.200	*	0.000	0.50	1.334	1.60	65.4	0.0	101.1
46.00		1.00	0.79	23.294	25.62	260.03	1.200	*	0.000	0.50	1.330	1.60	65.4	0.0	101.0
46.50		1.00	0.79	23.367	25.70	259.77	1.200	*	0.000	0.50	1.327	1.59	65.5	0.0	100.8
47.00		1.00	0.79	23.438	25.78	259.50	1.200	*	0.000	0.50	1.323	1.59	65.5	0.0	100.6
47.50		1.00	0.79	23.509	25.86	259.23	1.200	*	0.000	0.50	1.320	1.58	65.5	0.0	100.5
48.00		1.00	0.80	23.579	25.93	258.95	1.200	*	0.000	0.50	1.317	1.58	65.6	0.0	100.3
48.50		1.00	0.80	23.649	26.01	258.67	1.200	*	0.000	0.50	1.313	1.58	65.6	0.0	100.2
49.00		1.00	0.80	23.719	26.09	258.38	1.200	*	0.000	0.50	1.310	1.57	65.6	0.0	100.0
49.50		1.00	0.80	23.788	26.16	258.09	1.200	*	0.000	0.50	1.306	1.57	65.6	0.0	99.8
50.00	Appertunance(s)	1.00	0.81	23.856	26.24	257.79	1.200	*	0.000	0.50	1.303	1.56	65.7	0.0	99.7
50.50		1.00	0.81	23.924	26.31	257.48	1.200	*	0.000	0.50	1.300	1.56	65.7	0.0	99.5
51.00		1.00	0.81	23.991	26.39	257.17	1.200	*	0.000	0.50	1.296	1.56	65.7	0.0	99.3
51.50		1.00	0.81	24.058	26.46	256.86	1.200	*	0.000	0.50	1.293	1.55	65.7	0.0	99.2

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

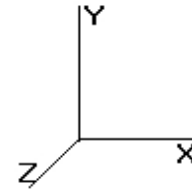


Load Case: 1.2D + 1.6W	110.00 mph with No Ice	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

52.00	1.00	0.82	24.125	26.53	256.54	1.200	*	0.000	0.50	1.290	1.55	65.7	0.0	99.0	
52.50	1.00	0.82	24.191	26.61	256.22	1.200	*	0.000	0.50	1.286	1.54	65.7	0.0	98.9	
53.00	1.00	0.82	24.257	26.68	255.89	1.200	*	0.000	0.50	1.283	1.54	65.7	0.0	98.7	
53.50	1.00	0.82	24.322	26.75	255.56	1.200	*	0.000	0.50	1.279	1.54	65.7	0.0	98.5	
54.00	1.00	0.82	24.386	26.82	255.22	1.200	*	0.000	0.50	1.276	1.53	65.7	0.0	98.4	
54.50	1.00	0.83	24.451	26.89	254.88	1.200	*	0.000	0.50	1.273	1.53	65.7	0.0	98.2	
55.00	1.00	0.83	24.515	26.96	254.53	1.200	*	0.000	0.50	1.269	1.52	65.7	0.0	98.1	
55.50	1.00	0.83	24.578	27.03	254.18	1.200	*	0.000	0.50	1.266	1.52	65.7	0.0	97.9	
56.00	1.00	0.83	24.641	27.10	253.83	1.200	*	0.000	0.50	1.263	1.52	65.7	0.0	97.7	
56.50	1.00	0.83	24.704	27.17	253.47	1.200	*	0.000	0.50	1.259	1.51	65.7	0.0	97.6	
57.00	1.00	0.84	24.766	27.24	253.11	1.200	*	0.000	0.50	1.256	1.51	65.7	0.0	97.4	
57.50	1.00	0.84	24.828	27.31	252.74	1.200	*	0.000	0.50	1.252	1.50	65.7	0.0	97.3	
58.00	1.00	0.84	24.889	27.37	252.37	1.200	*	0.000	0.50	1.249	1.50	65.7	0.0	97.1	
58.50	1.00	0.84	24.951	27.44	251.99	1.200	*	0.000	0.50	1.246	1.49	65.6	0.0	96.9	
59.00	1.00	0.85	25.011	27.51	251.62	1.200	*	0.000	0.50	1.242	1.49	65.6	0.0	96.8	
59.50	1.00	0.85	25.072	27.57	251.23	1.200	*	0.000	0.50	1.239	1.49	65.6	0.0	96.6	
60.00	1.00	0.85	25.132	27.64	250.85	1.200	*	0.000	0.50	1.236	1.48	65.6	0.0	96.5	
60.50	1.00	0.85	25.191	27.71	250.46	1.200	*	0.000	0.50	1.232	1.48	65.6	0.0	96.3	
61.00	1.00	0.85	25.251	27.77	250.06	1.200	*	0.000	0.50	1.229	1.47	65.5	0.0	96.1	
61.50	1.00	0.86	25.310	27.84	249.66	1.200	*	0.000	0.50	1.225	1.47	65.5	0.0	96.0	
62.00	1.00	0.86	25.368	27.90	249.26	1.200	*	0.000	0.50	1.222	1.47	65.5	0.0	95.8	
62.50	1.00	0.86	25.427	27.96	248.86	1.200	*	0.000	0.50	1.219	1.46	65.4	0.0	95.6	
63.00	1.00	0.86	25.485	28.03	248.45	1.200	*	0.000	0.50	1.215	1.46	65.4	0.0	95.5	
63.50	1.00	0.86	25.542	28.09	248.04	1.200	*	0.000	0.50	1.212	1.45	65.4	0.0	95.3	
64.00	1.00	0.87	25.599	28.15	247.62	1.200	*	0.000	0.50	1.208	1.45	65.3	0.0	95.2	
64.50	1.00	0.87	25.656	28.22	247.20	1.200	*	0.000	0.50	1.205	1.45	65.3	0.0	95.0	
65.00	1.00	0.87	25.713	28.28	246.78	1.200	*	0.000	0.50	1.202	1.44	65.3	0.0	94.8	
65.50	1.00	0.87	25.769	28.34	246.36	1.200	*	0.000	0.50	1.198	1.44	65.2	0.0	94.7	
66.00	1.00	0.87	25.825	28.40	245.93	1.200	*	0.000	0.50	1.195	1.43	65.2	0.0	94.5	
66.50	1.00	0.88	25.881	28.46	245.49	1.200	*	0.000	0.50	1.192	1.43	65.1	0.0	94.4	
67.00	1.00	0.88	25.937	28.53	245.06	1.200	*	0.000	0.50	1.188	1.43	65.1	0.0	94.2	
67.50	1.00	0.88	25.992	28.59	244.62	1.200	*	0.000	0.50	1.185	1.42	65.0	0.0	94.0	
68.00	1.00	0.88	26.047	28.65	244.18	1.200	*	0.000	0.50	1.181	1.42	65.0	0.0	93.9	
68.50	1.00	0.88	26.101	28.71	243.74	1.200	*	0.000	0.50	1.178	1.41	64.9	0.0	93.7	
69.00	1.00	0.88	26.156	28.77	243.29	1.200	*	0.000	0.50	1.175	1.41	64.9	0.0	93.6	
69.50	1.00	0.89	26.210	28.83	242.84	1.200	*	0.000	0.50	1.171	1.41	64.8	0.0	93.4	
70.00	Bot - Section 3	1.00	0.89	26.263	28.89	242.38	1.200	*	0.000	0.50	1.168	1.40	64.8	0.0	93.2
70.50		1.00	0.89	26.317	28.94	241.93	1.200	*	0.000	0.50	1.186	1.42	65.9	0.0	137.9
71.00		1.00	0.89	26.370	29.00	241.47	1.200	*	0.000	0.50	1.183	1.42	65.9	0.0	137.6
71.50		1.00	0.89	26.423	29.06	241.00	1.200	*	0.000	0.50	1.179	1.42	65.8	0.0	137.3
72.00		1.00	0.90	26.476	29.12	240.54	1.200	*	0.000	0.50	1.176	1.41	65.8	0.0	137.0
72.50		1.00	0.90	26.528	29.18	240.07	1.200	*	0.000	0.50	1.173	1.41	65.7	0.0	136.7
73.00		1.00	0.90	26.580	29.23	239.60	1.200	*	0.000	0.50	1.169	1.40	65.6	0.0	136.4
73.33	Reinf. Top Reinf Bottom	1.00	0.90	26.614	29.27	239.29	1.200	*	0.000	0.33	0.770	0.92	43.3	0.0	89.9
73.50	Top - Section 2	1.00	0.90	26.632	29.29	239.13	1.200	*	0.000	0.17	0.396	0.48	22.3	0.0	44.1
74.00		1.00	0.90	26.684	29.35	243.17	1.200	*	0.000	0.50	1.163	1.40	65.5	0.0	75.8
74.50		1.00	0.90	26.735	29.40	242.69	1.200	*	0.000	0.50	1.159	1.39	65.4	0.0	75.7
75.00		1.00	0.91	26.786	29.46	242.22	1.200	*	0.000	0.50	1.156	1.39	65.4	0.0	75.6
75.50		1.00	0.91	26.837	29.52	241.74	1.200	*	0.000	0.50	1.152	1.38	65.3	0.0	75.4
76.00		1.00	0.91	26.888	29.57	241.25	1.200	*	0.000	0.50	1.149	1.38	65.2	0.0	75.3
76.50		1.00	0.91	26.938	29.63	240.77	1.200	*	0.000	0.50	1.146	1.37	65.2	0.0	75.2
77.00		1.00	0.91	26.988	29.68	240.28	1.200	*	0.000	0.50	1.142	1.37	65.1	0.0	75.1
77.50		1.00	0.91	27.038	29.74	239.79	1.200	*	0.000	0.50	1.139	1.37	65.0	0.0	74.9
78.00		1.00	0.92	27.088	29.79	239.30	1.200	*	0.000	0.50	1.135	1.36	65.0	0.0	74.8
78.50		1.00	0.92	27.138	29.85	238.80	1.200	*	0.000	0.50	1.132	1.36	64.9	0.0	74.7
79.00		1.00	0.92	27.187	29.90	238.30	1.200	*	0.000	0.50	1.129	1.35	64.8	0.0	74.5
79.50		1.00	0.92	27.236	29.95	237.80	1.200	*	0.000	0.50	1.125	1.35	64.7	0.0	74.4

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)



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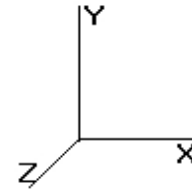
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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

80.00	1.00	0.92	27.285	30.01	237.30	1.200	*	0.000	0.50	1.122	1.35	64.6	0.0	74.3
80.50	1.00	0.92	27.333	30.06	236.80	1.200	*	0.000	0.50	1.119	1.34	64.6	0.0	74.2
81.00	1.00	0.93	27.382	30.12	236.29	1.200	*	0.000	0.50	1.115	1.34	64.5	0.0	74.0
81.50	1.00	0.93	27.430	30.17	235.78	1.200	*	0.000	0.50	1.112	1.33	64.4	0.0	73.9
82.00	1.00	0.93	27.478	30.22	235.27	1.200	*	0.000	0.50	1.108	1.33	64.3	0.0	73.8
82.50	1.00	0.93	27.526	30.27	234.75	1.200	*	0.000	0.50	1.105	1.33	64.2	0.0	73.6
83.00	1.00	0.93	27.573	30.33	234.23	1.200	*	0.000	0.50	1.102	1.32	64.2	0.0	73.5
83.50	1.00	0.93	27.621	30.38	233.71	1.200	*	0.000	0.50	1.098	1.32	64.1	0.0	73.4
84.00	1.00	0.94	27.668	30.43	233.19	1.200	*	0.000	0.50	1.095	1.31	64.0	0.0	73.3
84.50	1.00	0.94	27.715	30.48	232.67	1.200	*	0.000	0.50	1.091	1.31	63.9	0.0	73.1
85.00	1.00	0.94	27.761	30.53	232.14	1.200	*	0.000	0.50	1.088	1.31	63.8	0.0	73.0
85.50	1.00	0.94	27.808	30.58	231.62	1.200	*	0.000	0.50	1.085	1.30	63.7	0.0	72.9
86.00	1.00	0.94	27.854	30.64	231.08	1.200	*	0.000	0.50	1.081	1.30	63.6	0.0	72.7
86.50	1.00	0.94	27.901	30.69	230.55	1.200	*	0.000	0.50	1.078	1.29	63.5	0.0	72.6
87.00	1.00	0.95	27.946	30.74	230.02	1.200	*	0.000	0.50	1.075	1.29	63.4	0.0	72.5
87.50	1.00	0.95	27.992	30.79	229.48	1.200	*	0.000	0.50	1.071	1.29	63.3	0.0	72.4
88.00	1.00	0.95	28.038	30.84	228.94	1.200	*	0.000	0.50	1.068	1.28	63.2	0.0	72.2
88.50	1.00	0.95	28.083	30.89	228.40	1.200	*	0.000	0.50	1.064	1.28	63.1	0.0	72.1
89.00	1.00	0.95	28.129	30.94	227.86	1.200	*	0.000	0.50	1.061	1.27	63.0	0.0	72.0
89.50	1.00	0.95	28.174	30.99	227.31	1.200	*	0.000	0.50	1.058	1.27	62.9	0.0	71.8
90.00	1.00	0.95	28.219	31.04	226.77	1.200	*	0.000	0.50	1.054	1.27	62.8	0.0	71.7
90.50	1.00	0.96	28.263	31.09	226.22	1.200	*	0.000	0.50	1.051	1.26	62.7	0.0	71.6
91.00	1.00	0.96	28.308	31.13	225.67	1.200	*	0.000	0.50	1.048	1.26	62.6	0.0	71.5
91.50	1.00	0.96	28.352	31.18	225.11	1.200	*	0.000	0.50	1.044	1.25	62.5	0.0	71.3
92.00	1.00	0.96	28.396	31.23	224.56	1.200	*	0.000	0.50	1.041	1.25	62.4	0.0	71.2
92.50	1.00	0.96	28.440	31.28	224.00	1.200	*	0.000	0.50	1.037	1.24	62.3	0.0	71.1
93.00	1.00	0.96	28.484	31.33	223.44	1.200	*	0.000	0.50	1.034	1.24	62.2	0.0	70.9
93.50	1.00	0.96	28.528	31.38	222.88	1.200	*	0.000	0.50	1.031	1.24	62.1	0.0	70.8
94.00	1.00	0.97	28.571	31.42	222.32	1.200	*	0.000	0.50	1.027	1.23	62.0	0.0	70.7
94.50	1.00	0.97	28.615	31.47	221.75	1.200	*	0.000	0.50	1.024	1.23	61.9	0.0	70.6
95.00	1.00	0.97	28.658	31.52	221.19	1.200	*	0.000	0.50	1.021	1.22	61.8	0.0	70.4
95.50	1.00	0.97	28.701	31.57	220.62	1.200	*	0.000	0.50	1.017	1.22	61.7	0.0	70.3
96.00	1.00	0.97	28.744	31.61	220.05	1.200	*	0.000	0.50	1.014	1.22	61.5	0.0	70.2
96.50	1.00	0.97	28.786	31.66	219.48	1.200	*	0.000	0.50	1.010	1.21	61.4	0.0	70.0
97.00	1.00	0.98	28.829	31.71	218.90	1.200	*	0.000	0.50	1.007	1.21	61.3	0.0	69.9
97.50	1.00	0.98	28.871	31.75	218.33	1.200	*	0.000	0.50	1.004	1.20	61.2	0.0	69.8
98.00	1.00	0.98	28.913	31.80	217.75	1.200	*	0.000	0.50	1.000	1.20	61.1	0.0	69.6
98.50	1.00	0.98	28.956	31.85	217.17	1.200	*	0.000	0.50	0.997	1.20	61.0	0.0	69.5
99.00	1.00	0.98	28.997	31.89	216.59	1.200	*	0.000	0.50	0.993	1.19	60.8	0.0	69.4
99.50	1.00	0.98	29.039	31.94	216.01	1.200	*	0.000	0.50	0.990	1.19	60.7	0.0	69.3
100.0	1.00	0.98	29.081	31.98	215.42	1.200	*	0.000	0.50	0.987	1.18	60.6	0.0	69.1
100.5	1.00	0.99	29.122	32.03	214.84	1.200	*	0.000	0.50	0.983	1.18	60.5	0.0	69.0
101.0	1.00	0.99	29.164	32.08	214.25	1.200	*	0.000	0.50	0.980	1.18	60.4	0.0	68.9
101.5	1.00	0.99	29.205	32.12	213.66	1.200	*	0.000	0.50	0.977	1.17	60.2	0.0	68.7
102.0	1.00	0.99	29.246	32.17	213.07	1.200	*	0.000	0.50	0.973	1.17	60.1	0.0	68.6
102.5	1.00	0.99	29.287	32.21	212.47	1.200	*	0.000	0.50	0.970	1.16	60.0	0.0	68.5
103.0	1.00	0.99	29.328	32.26	211.88	1.200	*	0.000	0.50	0.966	1.16	59.9	0.0	68.4
103.5	1.00	0.99	29.368	32.30	211.28	1.200	*	0.000	0.50	0.963	1.16	59.7	0.0	68.2
104.0	1.00	0.99	29.409	32.34	210.69	1.200	*	0.000	0.50	0.960	1.15	59.6	0.0	68.1
104.5	1.00	1.00	29.449	32.39	210.09	1.200	*	0.000	0.50	0.956	1.15	59.5	0.0	68.0
105.0	1.00	1.00	29.489	32.43	209.48	1.200	*	0.000	0.50	0.953	1.14	59.3	0.0	67.8
105.5	1.00	1.00	29.529	32.48	208.88	1.200	*	0.000	0.50	0.950	1.14	59.2	0.0	67.7
106.0	1.00	1.00	29.569	32.52	208.28	1.200	*	0.000	0.50	0.946	1.14	59.1	0.0	67.6
106.5	1.00	1.00	29.609	32.57	207.67	1.200	*	0.000	0.50	0.943	1.13	59.0	0.0	67.5
107.0	1.00	1.00	29.649	32.61	207.06	1.200	*	0.000	0.50	0.939	1.13	58.8	0.0	67.3
107.5	1.00	1.00	29.688	32.65	206.46	1.200	*	0.000	0.50	0.936	1.12	58.7	0.0	67.2
108.0	1.00	1.01	29.727	32.70	205.85	1.200	*	0.000	0.50	0.933	1.12	58.6	0.0	67.1

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

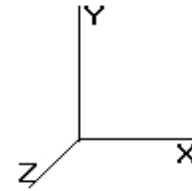


Load Case: 1.2D + 1.6W	110.00 mph with No Ice	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

108.5		1.00	1.01	29.767	32.74	205.23	1.200	*	0.000	0.50	0.929	1.12	58.4	0.0	66.9
109.0		1.00	1.01	29.806	32.78	204.62	1.200	*	0.000	0.50	0.926	1.11	58.3	0.0	66.8
109.5		1.00	1.01	29.845	32.82	204.01	1.200	*	0.000	0.50	0.922	1.11	58.1	0.0	66.7
110.0	Top - Section 3 Reinf.	1.00	1.01	29.884	32.87	203.39	1.200	*	0.000	0.50	0.919	1.10	58.0	0.0	66.5
110.5		1.00	1.01	29.922	32.91	202.77	1.200	*	0.000	0.50	0.916	1.10	57.9	0.0	51.5
111.0		1.00	1.01	29.961	32.95	202.15	1.200	*	0.000	0.50	0.912	1.09	57.7	0.0	51.4
111.5		1.00	1.01	30.000	32.99	201.53	1.200	*	0.000	0.50	0.909	1.09	57.6	0.0	51.3
112.0		1.00	1.02	30.038	33.04	200.91	1.200	*	0.000	0.50	0.906	1.09	57.5	0.0	51.2
112.5		1.00	1.02	30.076	33.08	200.28	1.200	*	0.000	0.50	0.902	1.08	57.3	0.0	51.1
113.0		1.00	1.02	30.114	33.12	199.66	1.200	*	0.000	0.50	0.899	1.08	57.2	0.0	51.0
113.5		1.00	1.02	30.152	33.16	199.03	1.200	*	0.000	0.50	0.895	1.07	57.0	0.0	50.9
114.0		1.00	1.02	30.190	33.20	198.40	1.200	*	0.000	0.50	0.892	1.07	56.9	0.0	50.8
114.5		1.00	1.02	30.228	33.25	197.77	1.200	*	0.000	0.50	0.889	1.07	56.7	0.0	50.7
115.0		1.00	1.02	30.266	33.29	197.14	1.200	*	0.000	0.50	0.885	1.06	56.6	0.0	50.6
115.5		1.00	1.03	30.303	33.33	196.51	1.200	*	0.000	0.50	0.882	1.06	56.4	0.0	50.5
116.0		1.00	1.03	30.341	33.37	195.88	1.200	*	0.000	0.50	0.879	1.05	56.3	0.0	50.4
116.5	Reinf. Top	1.00	1.03	30.378	33.41	195.24	1.200	*	0.000	0.50	0.875	1.05	56.1	0.0	50.3
117.0		1.00	1.03	30.415	33.45	194.61	1.200	*	0.000	0.50	0.872	1.05	56.0	0.0	24.7
117.5		1.00	1.03	30.452	33.49	193.97	1.200	*	0.000	0.50	0.868	1.04	55.9	0.0	24.6
118.0		1.00	1.03	30.489	33.53	193.33	1.200	*	0.000	0.50	0.865	1.04	55.7	0.0	24.5
118.5		1.00	1.03	30.526	33.57	192.69	1.200	*	0.000	0.50	0.862	1.03	55.6	0.0	24.4
119.0		1.00	1.03	30.563	33.61	192.05	1.200	*	0.000	0.50	0.858	1.03	55.4	0.0	24.3
119.5		1.00	1.04	30.599	33.65	191.40	1.200	*	0.000	0.50	0.855	1.03	55.2	0.0	24.2
120.0		1.00	1.04	30.636	33.69	190.76	1.200	*	0.000	0.50	0.852	1.02	55.1	0.0	24.1
120.5		1.00	1.04	30.672	33.74	190.11	1.200	*	0.000	0.50	0.848	1.02	54.9	0.0	24.0
121.0		1.00	1.04	30.709	33.77	189.47	1.200	*	0.000	0.50	0.845	1.01	54.8	0.0	23.9
121.5		1.00	1.04	30.745	33.81	188.82	1.200	*	0.000	0.50	0.841	1.01	54.6	0.0	23.8
122.0		1.00	1.04	30.781	33.85	188.17	1.200	*	0.000	0.50	0.838	1.01	54.5	0.0	23.7
122.5		1.00	1.04	30.817	33.89	187.52	1.200	*	0.000	0.50	0.835	1.00	54.3	0.0	23.6
123.0		1.00	1.04	30.853	33.93	186.87	1.200	*	0.000	0.50	0.831	1.00	54.2	0.0	23.5
123.5		1.00	1.05	30.889	33.97	186.21	1.200	*	0.000	0.50	0.828	0.99	54.0	0.0	23.4
124.0		1.00	1.05	30.924	34.01	185.56	1.200	*	0.000	0.50	0.824	0.99	53.8	0.0	23.3
124.5		1.00	1.05	30.960	34.05	184.90	1.200	*	0.000	0.50	0.821	0.99	53.7	0.0	23.2
125.0		1.00	1.05	30.995	34.09	184.24	1.200	*	0.000	0.50	0.818	0.98	53.5	0.0	23.1
125.5		1.00	1.05	31.031	34.13	183.59	1.200	*	0.000	0.50	0.814	0.98	53.4	0.0	23.0
126.0		1.00	1.05	31.066	34.17	182.93	1.200	*	0.000	0.50	0.811	0.97	53.2	0.0	22.9
126.5		1.00	1.05	31.101	34.21	182.27	1.200	*	0.000	0.50	0.808	0.97	53.0	0.0	22.8
127.0		1.00	1.05	31.136	34.25	181.60	1.200	*	0.000	0.50	0.804	0.97	52.9	0.0	22.7
127.5		1.00	1.05	31.171	34.28	180.94	1.200	*	0.000	0.50	0.801	0.96	52.7	0.0	22.7
128.0		1.00	1.06	31.206	34.32	180.28	1.200	*	0.000	0.50	0.797	0.96	52.6	0.0	22.6
128.5		1.00	1.06	31.241	34.36	179.61	1.200	*	0.000	0.50	0.794	0.95	52.4	0.0	22.5
129.0		1.00	1.06	31.276	34.40	178.94	1.200	*	0.000	0.50	0.791	0.95	52.2	0.0	22.4
129.5		1.00	1.06	31.310	34.44	178.27	1.200	*	0.000	0.50	0.787	0.94	52.1	0.0	22.3
130.0		1.00	1.06	31.345	34.47	177.61	1.200	*	0.000	0.50	0.784	0.94	51.9	0.0	22.2
130.5		1.00	1.06	31.379	34.51	176.94	1.200	*	0.000	0.50	0.781	0.94	51.7	0.0	22.1
131.0	Appertunance(s)	1.00	1.06	31.413	34.55	176.26	1.200	*	0.000	0.50	0.777	0.93	51.6	0.0	22.0
131.5		1.00	1.06	31.448	34.59	175.59	1.020	*	0.000	0.50	0.774	0.79	43.7	0.0	21.9
132.0		1.00	1.07	31.482	34.63	174.92	1.021	*	0.000	0.50	0.770	0.79	43.6	0.0	21.8
132.5		1.00	1.07	31.516	34.66	174.24	1.023	*	0.000	0.50	0.767	0.78	43.5	0.0	21.7
133.0		1.00	1.07	31.550	34.70	173.57	1.024	*	0.000	0.50	0.764	0.78	43.4	0.0	21.6
133.5		1.00	1.07	31.583	34.74	172.89	1.026	*	0.000	0.50	0.760	0.78	43.3	0.0	21.5
134.0		1.00	1.07	31.617	34.77	172.21	1.027	*	0.000	0.50	0.757	0.78	43.3	0.0	21.4
134.5		1.00	1.07	31.651	34.81	171.53	1.028	*	0.000	0.50	0.754	0.77	43.2	0.0	21.3
135.0		1.00	1.07	31.684	34.85	170.85	1.030	*	0.000	0.50	0.750	0.77	43.1	0.0	21.2
135.5		1.00	1.07	31.718	34.89	170.17	1.031	*	0.000	0.50	0.747	0.77	43.0	0.0	21.1
136.0		1.00	1.07	31.751	34.92	169.49	1.033	*	0.000	0.50	0.743	0.77	42.9	0.0	21.0
136.5		1.00	1.08	31.785	34.96	168.80	1.034	*	0.000	0.50	0.740	0.77	42.8	0.0	20.9

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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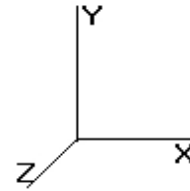
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

137.0		1.00	1.08	31.818	35.00	168.12	1.036	*	0.000	0.50	0.737	0.76	42.7	0.0	20.8
137.5		1.00	1.08	31.851	35.03	167.43	1.038	*	0.000	0.50	0.733	0.76	42.6	0.0	20.7
138.0		1.00	1.08	31.884	35.07	166.74	1.039	*	0.000	0.50	0.730	0.76	42.6	0.0	20.6
138.5		1.00	1.08	31.917	35.10	166.06	1.041	*	0.000	0.50	0.726	0.76	42.5	0.0	20.5
139.0		1.00	1.08	31.950	35.14	165.37	1.042	*	0.000	0.50	0.723	0.75	42.4	0.0	20.4
139.5		1.00	1.08	31.983	35.18	164.68	1.044	*	0.000	0.50	0.720	0.75	42.3	0.0	20.3
140.0	Appertunance(s)	1.00	1.08	32.015	35.21	163.98	1.046	*	0.000	0.50	0.716	0.75	42.2	0.0	20.2
140.5		1.00	1.08	32.048	35.25	163.29	1.000	0.000	0.50	0.713	0.71	40.2	0.0	20.1	
141.0		1.00	1.09	32.081	35.28	162.60	1.000	0.000	0.50	0.710	0.71	40.1	0.0	20.0	
141.5		1.00	1.09	32.113	35.32	161.90	1.000	0.000	0.50	0.706	0.71	39.9	0.0	19.9	
142.0		1.00	1.09	32.145	35.36	161.21	1.000	0.000	0.50	0.703	0.70	39.8	0.0	19.9	
142.5		1.00	1.09	32.178	35.39	160.51	1.000	0.000	0.50	0.699	0.70	39.6	0.0	19.8	
143.0		1.00	1.09	32.210	35.43	159.82	1.000	0.000	0.50	0.696	0.70	39.5	0.0	19.7	
143.5		1.00	1.09	32.242	35.46	159.12	1.000	0.000	0.50	0.693	0.69	39.3	0.0	19.6	
144.0		1.00	1.09	32.274	35.50	158.42	1.000	0.000	0.50	0.689	0.69	39.2	0.0	19.5	
144.5		1.00	1.09	32.306	35.53	157.72	1.000	0.000	0.50	0.686	0.69	39.0	0.0	19.4	
145.0		1.00	1.09	32.338	35.57	157.01	1.000	0.000	0.50	0.683	0.68	38.8	0.0	19.3	
145.5		1.00	1.10	32.370	35.60	156.31	1.000	0.000	0.50	0.679	0.68	38.7	0.0	19.2	
146.0		1.00	1.10	32.402	35.64	155.61	1.000	0.000	0.50	0.676	0.68	38.5	0.0	19.1	
146.5		1.00	1.10	32.433	35.67	154.90	1.000	0.000	0.50	0.672	0.67	38.4	0.0	19.0	
147.0		1.00	1.10	32.465	35.71	154.20	1.000	0.000	0.50	0.669	0.67	38.2	0.0	18.9	
147.5		1.00	1.10	32.496	35.74	153.49	1.000	0.000	0.50	0.666	0.67	38.1	0.0	18.8	
148.0		1.00	1.10	32.528	35.78	152.78	1.000	0.000	0.50	0.662	0.66	37.9	0.0	18.7	
148.5		1.00	1.10	32.559	35.81	152.08	1.000	0.000	0.50	0.659	0.66	37.8	0.0	18.6	
149.0		1.00	1.10	32.590	35.84	151.37	1.000	0.000	0.50	0.655	0.66	37.6	0.0	18.5	
149.5		1.00	1.10	32.622	35.88	150.66	1.000	0.000	0.50	0.652	0.65	37.4	0.0	18.4	
150.0	Appertunance(s)	1.00	1.11	32.653	35.91	149.94	1.000	0.000	0.50	0.649	0.65	37.3	0.0	18.3	
* = Cf Adjusted By Linear Load Ra Effect										Totals:	150.00		17,810.3	0.0	25,378.6

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

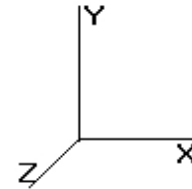
Wind Load Factor : 1.60

Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
37.60	PCTel GPS-TMG-HR-	1	21.990	24.189	0.80	1.00	0.07	0.000	0.000	2.79	0.00	0.00	0.72
50.00	Lucent KS-24019	1	23.856	26.242	0.80	1.00	0.73	0.000	0.000	30.57	0.00	0.00	4.80
70.00	Channel Master Type	1	26.263	28.890	1.00	1.00	20.19	0.000	0.000	933.25	0.00	0.00	151.20
131.0	48" x 12" Panel	12	31.413	34.555	0.66	0.80	32.12	0.000	0.000	1,776.03	0.00	0.00	432.00
131.0	Round Low Profile PI	1	31.413	34.555	0.80	1.00	17.36	0.000	0.000	959.79	0.00	0.00	1,800.00
140.0	Ericsson KRY 112 144	3	32.015	35.217	0.33	1.00	0.41	0.000	0.000	22.87	0.00	0.00	39.60
140.0	Andrew	3	32.015	35.217	0.33	1.00	0.66	0.000	0.000	37.37	0.00	0.00	39.60
140.0	RFS APX16DWV-	3	32.015	35.217	0.60	1.00	11.63	0.000	0.000	655.20	0.00	0.00	146.52
150.0	Round Platform w/ Ha	1	32.653	35.918	0.80	1.00	21.68	0.000	0.000	1,245.92	0.00	0.00	2,400.00
150.0	Powerwave LGP17201	6	32.838	36.122	0.50	0.75	3.76	0.000	3.000	217.16	0.00	651.49	223.20
150.0	LGP Allgon LGP21903	6	32.838	36.122	0.33	0.75	0.40	0.000	3.000	23.17	0.00	69.52	39.60
150.0	Allgon 7770.00	6	32.838	36.122	0.65	0.75	16.12	0.000	3.000	931.47	0.00	2,794.40	252.00
150.0	Ericsson RRUS 11	6	32.838	36.122	0.50	0.75	5.67	0.000	3.000	327.70	0.00	983.09	396.00
150.0	Raycap DC6-48-60-18-	1	32.838	36.122	0.50	0.75	0.48	0.000	3.000	27.74	0.00	83.22	38.16
150.0	KMW AM-X-CD-16-65-	2	32.838	36.122	0.67	0.75	8.06	0.000	3.000	465.83	0.00	1,397.50	116.40
150.0	Powerwave P65-17-	1	32.838	36.122	0.67	0.75	5.76	0.000	3.000	332.82	0.00	998.46	60.00
150.0	Decibel DB809KT3E-	1	32.402	35.642	0.80	1.00	2.89	0.000	-4.000	164.69	0.00	-658.77	32.40
150.0	Decibel DB910CE-M	2	32.653	35.918	0.80	1.00	2.05	0.000	0.000	117.70	0.00	0.00	19.20
										8,272.07			6,191.40

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

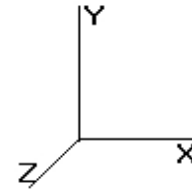
Wind Load Factor : 1.60

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
0.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.097	0.000	0.00	0.00
0.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.097	0.000	0.00	0.00
1.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.097	0.000	0.00	0.00
1.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.097	0.000	0.00	0.00
1.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.097	0.000	0.00	0.00
1.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.097	0.000	0.00	0.00
2.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
2.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
2.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
2.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
3.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
3.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
3.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
3.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
4.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
4.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
4.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
4.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
5.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
5.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
5.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
5.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
6.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
6.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
6.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	0.000	0.00	0.00
6.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	0.000	0.00	0.00
7.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	0.000	0.00	0.00
7.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	0.000	0.00	0.00
7.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	0.000	0.00	0.00
7.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	0.000	0.00	0.00
8.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	1.000	0.00	0.00
8.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	1.000	0.00	0.00
8.24	(12) 1 5/8" Coax	Yes	0.24	1.200	1.98	0.04	0.05	20.599	0.312	0.000	1.72	2.83
8.24	(15) 1 5/8" Coax	Yes	0.24	0.843	5.94	0.12	0.10	20.599	0.312	0.000	3.63	3.54
8.24	(3) Reinf.	Yes	0.24	0.000	0.00	0.00	0.00	20.599	0.312	0.000	0.00	0.00
8.24	(1) RG6	Yes	0.24	0.000	0.00	0.00	0.00	20.599	0.312	0.000	0.00	0.01
8.24	(1) 1/2" Coax	Yes	0.24	0.000	0.00	0.00	0.00	20.599	0.312	0.000	0.00	0.04
8.24	(4) Reinforcement	Yes	0.24	1.200	3.75	0.07	0.09	20.599	0.312	0.000	3.26	0.00
8.50	(12) 1 5/8" Coax	Yes	0.26	1.200	1.98	0.04	0.05	20.599	0.313	0.000	1.87	3.07
8.50	(15) 1 5/8" Coax	Yes	0.26	0.843	5.94	0.13	0.11	20.599	0.313	0.000	3.93	3.84
8.50	(3) Reinf.	Yes	0.26	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.00
8.50	(1) RG6	Yes	0.26	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.01
8.50	(1) 1/2" Coax	Yes	0.26	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.05
8.50	(4) Reinforcement	Yes	0.26	1.200	3.75	0.08	0.10	20.599	0.313	0.000	3.53	0.00
9.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.313	0.000	3.59	5.90
9.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.313	0.000	7.56	7.38
9.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.00
9.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.02
9.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.09
9.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.313	0.000	6.80	0.00
9.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.314	0.000	3.59	5.90

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

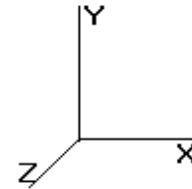
Dead Load Factor : 1.20

Wind Load Factor : 1.60

9.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.314	0.000	7.56	7.38
9.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.00
9.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.02
9.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.09
9.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.314	0.000	6.80	0.00
10.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.314	0.000	3.59	5.90
10.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.314	0.000	7.56	7.38
10.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.00
10.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.02
10.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.09
10.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.314	0.000	6.80	0.00
10.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.315	0.000	3.59	5.90
10.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.315	0.000	7.56	7.38
10.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.315	0.000	0.00	0.00
10.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.315	0.000	0.00	0.02
10.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.315	0.000	0.00	0.09
10.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.315	0.000	6.80	0.00
11.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.316	0.000	3.59	5.90
11.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.316	0.000	7.56	7.38
11.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.00
11.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.02
11.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.09
11.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.316	0.000	6.80	0.00
11.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.316	0.000	3.59	5.90
11.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.316	0.000	7.56	7.38
11.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.00
11.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.02
11.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.09
11.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.316	0.000	6.80	0.00
12.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.317	0.000	3.59	5.90
12.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.317	0.000	7.56	7.38
12.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.317	0.000	0.00	0.00
12.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.317	0.000	0.00	0.02
12.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.317	0.000	0.00	0.09
12.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.317	0.000	6.80	0.00
12.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.318	0.000	3.59	5.90
12.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.318	0.000	7.56	7.38
12.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.318	0.000	0.00	0.00
12.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.318	0.000	0.00	0.02
12.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.318	0.000	0.00	0.09
12.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.318	0.000	6.80	0.00
13.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.278	0.000	3.59	5.90
13.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.278	0.000	7.56	7.38
13.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.278	0.000	0.00	0.00
13.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.278	0.000	0.00	0.02
13.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.278	0.000	0.00	0.09
13.00	(4) Reinforcement	Yes	0.30	1.200	3.75	0.09	0.11	20.599	0.278	0.000	4.08	0.00
13.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.217	0.000	3.59	5.90
13.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.217	0.000	7.56	7.38
13.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.00
13.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.02
13.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.09
14.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.217	0.000	3.59	5.90
14.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.217	0.000	7.56	7.38
14.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.00
14.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.02
14.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.09

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

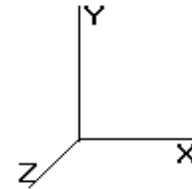
Dead Load Factor : 1.20

Wind Load Factor : 1.60

14.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.218	0.000	3.59	5.90
14.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.218	0.000	7.56	7.38
14.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.00
14.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.02
14.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.09
15.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.218	0.000	3.59	5.90
15.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.218	0.000	7.56	7.38
15.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.00
15.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.02
15.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.09
15.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.219	0.000	3.59	5.90
15.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.219	0.000	7.56	7.38
15.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.00
15.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.02
15.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.09
16.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.219	0.000	3.59	5.90
16.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.219	0.000	7.56	7.38
16.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.00
16.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.02
16.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.09
16.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.220	0.000	3.59	5.90
16.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.220	0.000	7.56	7.38
16.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.00
16.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.02
16.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.09
17.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.220	0.000	3.59	5.90
17.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.220	0.000	7.56	7.38
17.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.00
17.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.02
17.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.09
17.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.221	0.000	3.59	5.90
17.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.221	0.000	7.56	7.38
17.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.00
17.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.02
17.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.09
18.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.221	0.000	3.59	5.90
18.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.221	0.000	7.56	7.38
18.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.00
18.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.02
18.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.09
18.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.222	0.000	3.59	5.90
18.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.222	0.000	7.56	7.38
18.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.00
18.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.02
18.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.09
19.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.222	0.000	3.59	5.90
19.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.222	0.000	7.56	7.38
19.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.00
19.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.02
19.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.09
19.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.223	0.000	3.59	5.90
19.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.223	0.000	7.56	7.38
19.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.00
19.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.02
19.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.09
20.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.223	0.000	3.59	5.90
20.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.223	0.000	7.56	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

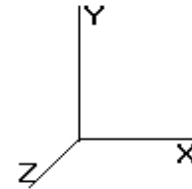
Dead Load Factor : 1.20

Wind Load Factor : 1.60

20.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.00
20.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.02
20.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.09
20.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.224	0.000	3.59	5.90
20.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.224	0.000	7.56	7.38
20.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.00
20.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.02
20.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.09
21.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.224	0.000	3.59	5.90
21.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.224	0.000	7.56	7.38
21.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.00
21.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.02
21.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.09
21.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.225	0.000	3.59	5.90
21.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.225	0.000	7.56	7.38
21.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.00
21.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.02
21.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.09
22.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.225	0.000	3.59	5.90
22.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.225	0.000	7.56	7.38
22.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.00
22.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.02
22.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.09
22.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.226	0.000	3.59	5.90
22.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.226	0.000	7.56	7.38
22.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.00
22.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.02
22.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.09
23.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.226	0.000	3.59	5.90
23.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.226	0.000	7.56	7.38
23.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.00
23.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.02
23.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.09
23.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.227	0.000	3.59	5.90
23.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.227	0.000	7.56	7.38
23.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.00
23.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.02
23.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.09
24.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.227	0.000	3.59	5.90
24.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.227	0.000	7.56	7.38
24.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.00
24.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.02
24.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.09
24.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.228	0.000	3.59	5.90
24.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.228	0.000	7.56	7.38
24.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.00
24.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.02
24.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.09
25.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.228	0.000	3.59	5.90
25.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.228	0.000	7.56	7.38
25.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.00
25.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.02
25.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.09
25.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.229	0.000	3.59	5.90
25.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.229	0.000	7.56	7.38
25.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.00
25.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.02

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

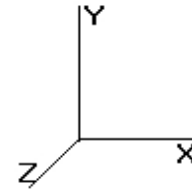
Dead Load Factor : 1.20

Wind Load Factor : 1.60

25.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.09
26.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.229	0.000	3.59	5.90
26.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.229	0.000	7.56	7.38
26.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.00
26.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.02
26.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.09
26.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.230	0.000	3.59	5.90
26.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.230	0.000	7.56	7.38
26.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.00
26.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.02
26.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.09
27.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.231	0.000	3.59	5.90
27.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.231	0.000	7.56	7.38
27.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.00
27.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.02
27.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.09
27.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.231	0.000	3.59	5.90
27.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.231	0.000	7.56	7.38
27.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.00
27.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.02
27.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.09
28.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.232	0.000	3.59	5.90
28.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.232	0.000	7.56	7.38
28.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.00
28.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.02
28.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.09
28.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.232	0.000	3.59	5.90
28.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.232	0.000	7.56	7.38
28.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.00
28.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.02
28.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.09
29.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.233	0.000	3.59	5.90
29.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.233	0.000	7.56	7.38
29.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.00
29.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.02
29.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.09
29.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.233	0.000	3.59	5.90
29.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.233	0.000	7.56	7.38
29.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.00
29.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.02
29.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.09
30.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.616	0.234	0.000	3.59	5.90
30.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.616	0.234	0.000	7.57	7.38
30.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.616	0.234	0.000	0.00	0.00
30.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.616	0.234	0.000	0.00	0.02
30.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.616	0.234	0.000	0.00	0.09
30.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.714	0.234	0.000	3.61	5.90
30.50	(15) 1 5/8" Coax	Yes	0.50	0.841	5.94	0.25	0.21	20.714	0.234	0.000	7.58	7.38
30.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.714	0.234	0.000	0.00	0.00
30.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.714	0.234	0.000	0.00	0.02
30.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.714	0.234	0.000	0.00	0.09
31.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.810	0.235	0.000	3.63	5.90
31.00	(15) 1 5/8" Coax	Yes	0.50	0.839	5.94	0.25	0.21	20.810	0.235	0.000	7.60	7.38
31.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.810	0.235	0.000	0.00	0.00
31.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.810	0.235	0.000	0.00	0.02
31.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.810	0.235	0.000	0.00	0.09
31.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.906	0.236	0.000	3.64	5.90

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W **110.00 mph with No Ice** **41 Iterations**

Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**

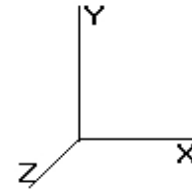
Dead Load Factor : 1.20

Wind Load Factor : 1.60

31.50	(15) 1 5/8" Coax	Yes	0.50	0.837	5.94	0.25	0.21	20.906	0.236	0.000	7.62	7.38
31.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.236	0.000	0.00	0.00
31.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.236	0.000	0.00	0.02
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.236	0.000	0.00	0.09
32.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.000	0.236	0.000	3.66	5.90
32.00	(15) 1 5/8" Coax	Yes	0.50	0.835	5.94	0.25	0.21	21.000	0.236	0.000	7.64	7.38
32.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.236	0.000	0.00	0.00
32.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.236	0.000	0.00	0.02
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.236	0.000	0.00	0.09
32.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.093	0.237	0.000	3.68	5.90
32.50	(15) 1 5/8" Coax	Yes	0.50	0.833	5.94	0.25	0.21	21.093	0.237	0.000	7.65	7.38
32.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.093	0.237	0.000	0.00	0.00
32.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.093	0.237	0.000	0.00	0.02
32.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.093	0.237	0.000	0.00	0.09
33.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.186	0.237	0.000	3.69	5.90
33.00	(15) 1 5/8" Coax	Yes	0.50	0.831	5.94	0.25	0.21	21.186	0.237	0.000	7.67	7.38
33.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.186	0.237	0.000	0.00	0.00
33.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.186	0.237	0.000	0.00	0.02
33.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.186	0.237	0.000	0.00	0.09
33.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.277	0.238	0.000	3.71	5.90
33.50	(15) 1 5/8" Coax	Yes	0.50	0.829	5.94	0.25	0.21	21.277	0.238	0.000	7.69	7.38
33.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.277	0.238	0.000	0.00	0.00
33.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.277	0.238	0.000	0.00	0.02
33.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.277	0.238	0.000	0.00	0.09
34.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.367	0.238	0.000	3.72	5.90
34.00	(15) 1 5/8" Coax	Yes	0.50	0.828	5.94	0.25	0.20	21.367	0.238	0.000	7.70	7.38
34.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.367	0.238	0.000	0.00	0.00
34.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.367	0.238	0.000	0.00	0.02
34.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.367	0.238	0.000	0.00	0.09
34.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.456	0.239	0.000	3.74	5.90
34.50	(15) 1 5/8" Coax	Yes	0.50	0.826	5.94	0.25	0.20	21.456	0.239	0.000	7.72	7.38
34.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.456	0.239	0.000	0.00	0.00
34.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.456	0.239	0.000	0.00	0.02
34.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.456	0.239	0.000	0.00	0.09
35.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.545	0.240	0.000	3.75	5.90
35.00	(15) 1 5/8" Coax	Yes	0.50	0.824	5.94	0.25	0.20	21.545	0.240	0.000	7.74	7.38
35.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.545	0.240	0.000	0.00	0.00
35.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.545	0.240	0.000	0.00	0.02
35.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.545	0.240	0.000	0.00	0.09
35.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.632	0.240	0.000	3.77	5.90
35.50	(15) 1 5/8" Coax	Yes	0.50	0.823	5.94	0.25	0.20	21.632	0.240	0.000	7.75	7.38
35.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.632	0.240	0.000	0.00	0.00
35.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.632	0.240	0.000	0.00	0.02
35.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.632	0.240	0.000	0.00	0.09
35.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	21.661	0.241	0.000	1.26	1.97
35.67	(15) 1 5/8" Coax	Yes	0.17	0.822	5.94	0.08	0.07	21.661	0.241	0.000	2.58	2.46
35.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	21.661	0.241	0.000	0.00	0.00
35.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	21.661	0.241	0.000	0.00	0.01
35.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	21.661	0.241	0.000	0.00	0.03
36.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.06	0.07	21.719	0.236	0.000	2.52	3.94
36.00	(15) 1 5/8" Coax	Yes	0.33	0.821	5.94	0.17	0.14	21.719	0.236	0.000	5.18	4.92
36.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.236	0.000	0.00	0.00
36.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.236	0.000	0.00	0.01
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.236	0.000	0.00	0.06
36.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.805	0.237	0.000	3.80	5.90
36.50	(15) 1 5/8" Coax	Yes	0.50	0.819	5.94	0.25	0.20	21.805	0.237	0.000	7.78	7.38
36.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.805	0.237	0.000	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

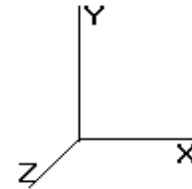
Dead Load Factor : 1.20

Wind Load Factor : 1.60

36.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.805	0.237	0.000	0.00	0.02
36.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.805	0.237	0.000	0.00	0.09
36.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	21.834	0.237	0.000	1.29	2.01
36.67	(15) 1 5/8" Coax	Yes	0.17	0.819	5.94	0.08	0.07	21.834	0.237	0.000	2.65	2.51
36.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	21.834	0.237	0.000	0.00	0.00
36.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	21.834	0.237	0.000	0.00	0.01
36.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	21.834	0.237	0.000	0.00	0.03
37.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.05	0.07	21.890	0.237	0.000	2.52	3.90
37.00	(15) 1 5/8" Coax	Yes	0.33	0.818	5.94	0.16	0.13	21.890	0.237	0.000	5.15	4.87
37.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	21.890	0.237	0.000	0.00	0.00
37.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	21.890	0.237	0.000	0.00	0.01
37.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.890	0.237	0.000	0.00	0.06
37.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.974	0.238	0.000	3.83	5.90
37.50	(15) 1 5/8" Coax	Yes	0.50	0.816	5.94	0.25	0.20	21.974	0.238	0.000	7.81	7.38
37.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.974	0.238	0.000	0.00	0.00
37.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.974	0.238	0.000	0.00	0.02
37.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.974	0.238	0.000	0.00	0.09
37.60	(12) 1 5/8" Coax	Yes	0.10	1.200	1.98	0.02	0.02	21.990	0.238	0.000	0.77	1.18
37.60	(15) 1 5/8" Coax	Yes	0.10	0.816	5.94	0.05	0.04	21.990	0.238	0.000	1.56	1.48
37.60	(3) Reinf.	Yes	0.10	0.000	0.00	0.00	0.00	21.990	0.238	0.000	0.00	0.00
37.60	(1) RG6	Yes	0.10	0.000	0.00	0.00	0.00	21.990	0.238	0.000	0.00	0.00
37.60	(1) 1/2" Coax	Yes	0.10	0.000	0.00	0.00	0.00	21.990	0.238	0.000	0.00	0.02
38.00	(12) 1 5/8" Coax	Yes	0.40	1.200	1.98	0.07	0.08	22.057	0.238	0.000	3.07	4.72
38.00	(15) 1 5/8" Coax	Yes	0.40	0.815	5.94	0.20	0.16	22.057	0.238	0.000	6.26	5.90
38.00	(3) Reinf.	Yes	0.40	0.000	0.00	0.00	0.00	22.057	0.238	0.000	0.00	0.00
38.00	(1) RG6	Yes	0.40	0.000	0.00	0.00	0.00	22.057	0.238	0.000	0.00	0.01
38.00	(1) 1/2" Coax	Yes	0.40	0.000	0.00	0.00	0.00	22.057	0.238	0.000	0.00	0.07
38.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.139	0.239	0.000	3.86	5.90
38.50	(15) 1 5/8" Coax	Yes	0.50	0.813	5.94	0.25	0.20	22.139	0.239	0.000	7.84	7.38
38.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.139	0.239	0.000	0.00	0.00
38.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.139	0.239	0.000	0.00	0.02
38.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.139	0.239	0.000	0.00	0.09
39.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.221	0.240	0.000	3.87	5.90
39.00	(15) 1 5/8" Coax	Yes	0.50	0.812	5.94	0.25	0.20	22.221	0.240	0.000	7.86	7.38
39.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.221	0.240	0.000	0.00	0.00
39.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.221	0.240	0.000	0.00	0.02
39.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.221	0.240	0.000	0.00	0.09
39.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.302	0.240	0.000	3.89	5.90
39.50	(15) 1 5/8" Coax	Yes	0.50	0.810	5.94	0.25	0.20	22.302	0.240	0.000	7.87	7.38
39.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.302	0.240	0.000	0.00	0.00
39.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.302	0.240	0.000	0.00	0.02
39.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.302	0.240	0.000	0.00	0.09
40.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.383	0.241	0.000	3.90	5.90
40.00	(15) 1 5/8" Coax	Yes	0.50	0.809	5.94	0.25	0.20	22.383	0.241	0.000	7.88	7.38
40.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.383	0.241	0.000	0.00	0.00
40.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.383	0.241	0.000	0.00	0.02
40.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.383	0.241	0.000	0.00	0.09
40.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.462	0.241	0.000	3.91	5.90
40.50	(15) 1 5/8" Coax	Yes	0.50	0.807	5.94	0.25	0.20	22.462	0.241	0.000	7.90	7.38
40.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.462	0.241	0.000	0.00	0.00
40.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.462	0.241	0.000	0.00	0.02
40.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.462	0.241	0.000	0.00	0.09
41.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.541	0.242	0.000	3.93	5.90
41.00	(15) 1 5/8" Coax	Yes	0.50	0.806	5.94	0.25	0.20	22.541	0.242	0.000	7.91	7.38
41.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.541	0.242	0.000	0.00	0.00
41.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.541	0.242	0.000	0.00	0.02
41.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.541	0.242	0.000	0.00	0.09

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W **110.00 mph with No Ice** **41 Iterations**

Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**

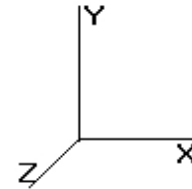
Dead Load Factor : 1.20

Wind Load Factor : 1.60

41.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.619	0.243	0.000	3.94	5.90
41.50	(15) 1 5/8" Coax	Yes	0.50	0.804	5.94	0.25	0.20	22.619	0.243	0.000	7.93	7.38
41.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.619	0.243	0.000	0.00	0.00
41.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.619	0.243	0.000	0.00	0.02
41.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.619	0.243	0.000	0.00	0.09
42.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.697	0.243	0.000	3.95	5.90
42.00	(15) 1 5/8" Coax	Yes	0.50	0.803	5.94	0.25	0.20	22.697	0.243	0.000	7.94	7.38
42.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.697	0.243	0.000	0.00	0.00
42.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.697	0.243	0.000	0.00	0.02
42.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.697	0.243	0.000	0.00	0.09
42.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.774	0.244	0.000	3.97	5.90
42.50	(15) 1 5/8" Coax	Yes	0.50	0.802	5.94	0.25	0.20	22.774	0.244	0.000	7.95	7.38
42.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.774	0.244	0.000	0.00	0.00
42.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.774	0.244	0.000	0.00	0.02
42.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.774	0.244	0.000	0.00	0.09
43.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.850	0.244	0.000	3.98	5.90
43.00	(15) 1 5/8" Coax	Yes	0.50	0.800	5.94	0.25	0.20	22.850	0.244	0.000	7.97	7.38
43.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.850	0.244	0.000	0.00	0.00
43.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.850	0.244	0.000	0.00	0.02
43.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.850	0.244	0.000	0.00	0.09
43.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.925	0.245	0.000	3.99	5.90
43.50	(15) 1 5/8" Coax	Yes	0.50	0.799	5.94	0.25	0.20	22.925	0.245	0.000	7.98	7.38
43.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.925	0.245	0.000	0.00	0.00
43.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.925	0.245	0.000	0.00	0.02
43.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.925	0.245	0.000	0.00	0.09
44.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.000	0.246	0.000	4.01	5.90
44.00	(15) 1 5/8" Coax	Yes	0.50	0.798	5.94	0.25	0.20	23.000	0.246	0.000	7.99	7.38
44.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.000	0.246	0.000	0.00	0.00
44.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.000	0.246	0.000	0.00	0.02
44.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.000	0.246	0.000	0.00	0.09
44.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.075	0.246	0.000	4.02	5.90
44.50	(15) 1 5/8" Coax	Yes	0.50	0.796	5.94	0.25	0.20	23.075	0.246	0.000	8.01	7.38
44.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.075	0.246	0.000	0.00	0.00
44.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.075	0.246	0.000	0.00	0.02
44.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.075	0.246	0.000	0.00	0.09
45.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.149	0.247	0.000	4.03	5.90
45.00	(15) 1 5/8" Coax	Yes	0.50	0.795	5.94	0.25	0.20	23.149	0.247	0.000	8.02	7.38
45.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.149	0.247	0.000	0.00	0.00
45.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.149	0.247	0.000	0.00	0.02
45.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.149	0.247	0.000	0.00	0.09
45.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.222	0.247	0.000	4.05	5.90
45.50	(15) 1 5/8" Coax	Yes	0.50	0.794	5.94	0.25	0.20	23.222	0.247	0.000	8.03	7.38
45.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.222	0.247	0.000	0.00	0.00
45.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.222	0.247	0.000	0.00	0.02
45.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.222	0.247	0.000	0.00	0.09
46.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.294	0.248	0.000	4.06	5.90
46.00	(15) 1 5/8" Coax	Yes	0.50	0.793	5.94	0.25	0.20	23.294	0.248	0.000	8.04	7.38
46.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.294	0.248	0.000	0.00	0.00
46.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.294	0.248	0.000	0.00	0.02
46.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.294	0.248	0.000	0.00	0.09
46.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.367	0.249	0.000	4.07	5.90
46.50	(15) 1 5/8" Coax	Yes	0.50	0.791	5.94	0.25	0.20	23.367	0.249	0.000	8.06	7.38
46.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.367	0.249	0.000	0.00	0.00
46.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.367	0.249	0.000	0.00	0.02
46.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.367	0.249	0.000	0.00	0.09
47.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.438	0.249	0.000	4.08	5.90
47.00	(15) 1 5/8" Coax	Yes	0.50	0.790	5.94	0.25	0.20	23.438	0.249	0.000	8.07	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

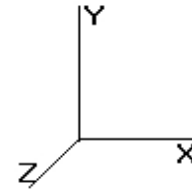
Dead Load Factor : 1.20

Wind Load Factor : 1.60

47.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.438	0.249	0.000	0.00	0.00
47.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.438	0.249	0.000	0.00	0.02
47.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.438	0.249	0.000	0.00	0.09
47.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.509	0.250	0.000	4.10	5.90
47.50	(15) 1 5/8" Coax	Yes	0.50	0.789	5.94	0.25	0.20	23.509	0.250	0.000	8.08	7.38
47.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.509	0.250	0.000	0.00	0.00
47.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.509	0.250	0.000	0.00	0.02
47.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.509	0.250	0.000	0.00	0.09
48.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.579	0.251	0.000	4.11	5.90
48.00	(15) 1 5/8" Coax	Yes	0.50	0.788	5.94	0.25	0.19	23.579	0.251	0.000	8.09	7.38
48.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.579	0.251	0.000	0.00	0.00
48.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.579	0.251	0.000	0.00	0.02
48.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.579	0.251	0.000	0.00	0.09
48.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.649	0.251	0.000	4.12	5.90
48.50	(15) 1 5/8" Coax	Yes	0.50	0.787	5.94	0.25	0.19	23.649	0.251	0.000	8.10	7.38
48.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.649	0.251	0.000	0.00	0.00
48.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.649	0.251	0.000	0.00	0.02
48.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.649	0.251	0.000	0.00	0.09
49.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.719	0.252	0.000	4.13	5.90
49.00	(15) 1 5/8" Coax	Yes	0.50	0.786	5.94	0.25	0.19	23.719	0.252	0.000	8.12	7.38
49.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.719	0.252	0.000	0.00	0.00
49.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.719	0.252	0.000	0.00	0.02
49.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.719	0.252	0.000	0.00	0.09
49.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.788	0.253	0.000	4.14	5.90
49.50	(15) 1 5/8" Coax	Yes	0.50	0.784	5.94	0.25	0.19	23.788	0.253	0.000	8.13	7.38
49.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.788	0.253	0.000	0.00	0.00
49.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.788	0.253	0.000	0.00	0.02
49.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.788	0.253	0.000	0.00	0.09
50.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.856	0.253	0.000	4.16	5.90
50.00	(15) 1 5/8" Coax	Yes	0.50	0.783	5.94	0.25	0.19	23.856	0.253	0.000	8.14	7.38
50.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.856	0.253	0.000	0.00	0.00
50.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.856	0.253	0.000	0.00	0.02
50.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.856	0.253	0.000	0.00	0.09
50.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.924	0.254	0.000	4.17	5.90
50.50	(15) 1 5/8" Coax	Yes	0.50	0.782	5.94	0.25	0.19	23.924	0.254	0.000	8.15	7.38
50.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.924	0.254	0.000	0.00	0.00
50.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.924	0.254	0.000	0.00	0.02
51.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.991	0.255	0.000	4.18	5.90
51.00	(15) 1 5/8" Coax	Yes	0.50	0.781	5.94	0.25	0.19	23.991	0.255	0.000	8.16	7.38
51.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.991	0.255	0.000	0.00	0.00
51.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.991	0.255	0.000	0.00	0.02
51.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.058	0.255	0.000	4.19	5.90
51.50	(15) 1 5/8" Coax	Yes	0.50	0.780	5.94	0.25	0.19	24.058	0.255	0.000	8.17	7.38
51.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.058	0.255	0.000	0.00	0.00
51.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.058	0.255	0.000	0.00	0.02
52.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.125	0.256	0.000	4.20	5.90
52.00	(15) 1 5/8" Coax	Yes	0.50	0.779	5.94	0.25	0.19	24.125	0.256	0.000	8.19	7.38
52.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.125	0.256	0.000	0.00	0.00
52.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.125	0.256	0.000	0.00	0.02
52.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.191	0.257	0.000	4.22	5.90
52.50	(15) 1 5/8" Coax	Yes	0.50	0.778	5.94	0.25	0.19	24.191	0.257	0.000	8.20	7.38
52.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.191	0.257	0.000	0.00	0.00
52.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.191	0.257	0.000	0.00	0.02
53.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.257	0.257	0.000	4.23	5.90
53.00	(15) 1 5/8" Coax	Yes	0.50	0.777	5.94	0.25	0.19	24.257	0.257	0.000	8.21	7.38
53.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.257	0.257	0.000	0.00	0.00
53.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.257	0.257	0.000	0.00	0.02

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W **110.00 mph with No Ice** **41 Iterations**

Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**

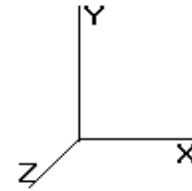
Dead Load Factor : 1.20

Wind Load Factor : 1.60

53.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.322	0.258	0.000	4.24	5.90
53.50	(15) 1 5/8" Coax	Yes	0.50	0.776	5.94	0.25	0.19	24.322	0.258	0.000	8.22	7.38
53.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.322	0.258	0.000	0.00	0.00
53.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.322	0.258	0.000	0.00	0.02
54.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.386	0.259	0.000	4.25	5.90
54.00	(15) 1 5/8" Coax	Yes	0.50	0.775	5.94	0.25	0.19	24.386	0.259	0.000	8.23	7.38
54.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.386	0.259	0.000	0.00	0.00
54.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.386	0.259	0.000	0.00	0.02
54.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.451	0.259	0.000	4.26	5.90
54.50	(15) 1 5/8" Coax	Yes	0.50	0.774	5.94	0.25	0.19	24.451	0.259	0.000	8.24	7.38
54.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.451	0.259	0.000	0.00	0.00
54.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.451	0.259	0.000	0.00	0.02
55.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.515	0.260	0.000	4.27	5.90
55.00	(15) 1 5/8" Coax	Yes	0.50	0.773	5.94	0.25	0.19	24.515	0.260	0.000	8.25	7.38
55.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.515	0.260	0.000	0.00	0.00
55.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.515	0.260	0.000	0.00	0.02
55.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.578	0.261	0.000	4.28	5.90
55.50	(15) 1 5/8" Coax	Yes	0.50	0.772	5.94	0.25	0.19	24.578	0.261	0.000	8.26	7.38
55.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.578	0.261	0.000	0.00	0.00
55.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.578	0.261	0.000	0.00	0.02
56.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.641	0.261	0.000	4.29	5.90
56.00	(15) 1 5/8" Coax	Yes	0.50	0.771	5.94	0.25	0.19	24.641	0.261	0.000	8.27	7.38
56.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.641	0.261	0.000	0.00	0.00
56.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.641	0.261	0.000	0.00	0.02
56.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.704	0.262	0.000	4.30	5.90
56.50	(15) 1 5/8" Coax	Yes	0.50	0.770	5.94	0.25	0.19	24.704	0.262	0.000	8.28	7.38
56.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.704	0.262	0.000	0.00	0.00
56.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.704	0.262	0.000	0.00	0.02
57.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.766	0.263	0.000	4.32	5.90
57.00	(15) 1 5/8" Coax	Yes	0.50	0.769	5.94	0.25	0.19	24.766	0.263	0.000	8.29	7.38
57.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.766	0.263	0.000	0.00	0.00
57.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.766	0.263	0.000	0.00	0.02
57.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.828	0.263	0.000	4.33	5.90
57.50	(15) 1 5/8" Coax	Yes	0.50	0.768	5.94	0.25	0.19	24.828	0.263	0.000	8.30	7.38
57.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.828	0.263	0.000	0.00	0.00
57.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.828	0.263	0.000	0.00	0.02
58.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.889	0.264	0.000	4.34	5.90
58.00	(15) 1 5/8" Coax	Yes	0.50	0.767	5.94	0.25	0.19	24.889	0.264	0.000	8.31	7.38
58.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.889	0.264	0.000	0.00	0.00
58.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.889	0.264	0.000	0.00	0.02
58.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.951	0.265	0.000	4.35	5.90
58.50	(15) 1 5/8" Coax	Yes	0.50	0.766	5.94	0.25	0.19	24.951	0.265	0.000	8.32	7.38
58.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.951	0.265	0.000	0.00	0.00
58.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.951	0.265	0.000	0.00	0.02
59.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.011	0.266	0.000	4.36	5.90
59.00	(15) 1 5/8" Coax	Yes	0.50	0.765	5.94	0.25	0.19	25.011	0.266	0.000	8.33	7.38
59.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.011	0.266	0.000	0.00	0.00
59.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.011	0.266	0.000	0.00	0.02
59.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.072	0.266	0.000	4.37	5.90
59.50	(15) 1 5/8" Coax	Yes	0.50	0.764	5.94	0.25	0.19	25.072	0.266	0.000	8.34	7.38
59.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.072	0.266	0.000	0.00	0.00
59.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.072	0.266	0.000	0.00	0.02
60.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.132	0.267	0.000	4.38	5.90
60.00	(15) 1 5/8" Coax	Yes	0.50	0.763	5.94	0.25	0.19	25.132	0.267	0.000	8.35	7.38
60.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.132	0.267	0.000	0.00	0.00
60.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.132	0.267	0.000	0.00	0.02
60.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.191	0.268	0.000	4.39	5.90

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W **110.00 mph with No Ice** **41 Iterations**

Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**

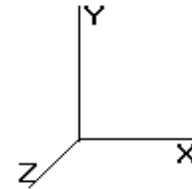
Dead Load Factor : 1.20

Wind Load Factor : 1.60

60.50	(15) 1 5/8" Coax	Yes	0.50	0.762	5.94	0.25	0.19	25.191	0.268	0.000	8.36	7.38
60.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.191	0.268	0.000	0.00	0.00
60.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.191	0.268	0.000	0.00	0.02
61.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.251	0.269	0.000	4.40	5.90
61.00	(15) 1 5/8" Coax	Yes	0.50	0.761	5.94	0.25	0.19	25.251	0.269	0.000	8.37	7.38
61.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.251	0.269	0.000	0.00	0.00
61.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.251	0.269	0.000	0.00	0.02
61.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.310	0.269	0.000	4.41	5.90
61.50	(15) 1 5/8" Coax	Yes	0.50	0.760	5.94	0.25	0.19	25.310	0.269	0.000	8.38	7.38
61.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.310	0.269	0.000	0.00	0.00
61.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.310	0.269	0.000	0.00	0.02
62.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.368	0.270	0.000	4.42	5.90
62.00	(15) 1 5/8" Coax	Yes	0.50	0.760	5.94	0.25	0.19	25.368	0.270	0.000	8.39	7.38
62.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.368	0.270	0.000	0.00	0.00
62.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.368	0.270	0.000	0.00	0.02
62.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.427	0.271	0.000	4.43	5.90
62.50	(15) 1 5/8" Coax	Yes	0.50	0.759	5.94	0.25	0.19	25.427	0.271	0.000	8.40	7.38
62.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.427	0.271	0.000	0.00	0.00
62.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.427	0.271	0.000	0.00	0.02
63.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.485	0.272	0.000	4.44	5.90
63.00	(15) 1 5/8" Coax	Yes	0.50	0.758	5.94	0.25	0.19	25.485	0.272	0.000	8.41	7.38
63.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.485	0.272	0.000	0.00	0.00
63.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.485	0.272	0.000	0.00	0.02
63.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.542	0.272	0.000	4.45	5.90
63.50	(15) 1 5/8" Coax	Yes	0.50	0.757	5.94	0.25	0.19	25.542	0.272	0.000	8.42	7.38
63.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.272	0.000	0.00	0.00
63.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.272	0.000	0.00	0.02
64.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.599	0.273	0.000	4.46	5.90
64.00	(15) 1 5/8" Coax	Yes	0.50	0.756	5.94	0.25	0.19	25.599	0.273	0.000	8.43	7.38
64.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.273	0.000	0.00	0.00
64.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.273	0.000	0.00	0.02
64.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.656	0.274	0.000	4.47	5.90
64.50	(15) 1 5/8" Coax	Yes	0.50	0.755	5.94	0.25	0.19	25.656	0.274	0.000	8.44	7.38
64.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.656	0.274	0.000	0.00	0.00
64.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.656	0.274	0.000	0.00	0.02
65.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.713	0.275	0.000	4.48	5.90
65.00	(15) 1 5/8" Coax	Yes	0.50	0.754	5.94	0.25	0.19	25.713	0.275	0.000	8.45	7.38
65.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.713	0.275	0.000	0.00	0.00
65.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.713	0.275	0.000	0.00	0.02
65.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.769	0.275	0.000	4.49	5.90
65.50	(15) 1 5/8" Coax	Yes	0.50	0.754	5.94	0.25	0.19	25.769	0.275	0.000	8.46	7.38
65.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.769	0.275	0.000	0.00	0.00
65.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.769	0.275	0.000	0.00	0.02
66.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.825	0.276	0.000	4.50	5.90
66.00	(15) 1 5/8" Coax	Yes	0.50	0.753	5.94	0.25	0.19	25.825	0.276	0.000	8.47	7.38
66.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.825	0.276	0.000	0.00	0.00
66.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.825	0.276	0.000	0.00	0.02
66.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.881	0.277	0.000	4.51	5.90
66.50	(15) 1 5/8" Coax	Yes	0.50	0.752	5.94	0.25	0.19	25.881	0.277	0.000	8.48	7.38
66.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.881	0.277	0.000	0.00	0.00
66.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.881	0.277	0.000	0.00	0.02
67.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.937	0.278	0.000	4.52	5.90
67.00	(15) 1 5/8" Coax	Yes	0.50	0.751	5.94	0.25	0.19	25.937	0.278	0.000	8.49	7.38
67.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.937	0.278	0.000	0.00	0.00
67.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.937	0.278	0.000	0.00	0.02
67.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.992	0.279	0.000	4.53	5.90
67.50	(15) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	25.992	0.279	0.000	8.50	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

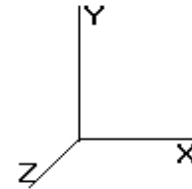
Dead Load Factor : 1.20

Wind Load Factor : 1.60

67.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.992	0.279	0.000	0.00	0.00
67.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.992	0.279	0.000	0.00	0.02
68.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.047	0.279	0.000	4.54	5.90
68.00	(15) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	26.047	0.279	0.000	8.50	7.38
68.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.047	0.279	0.000	0.00	0.00
68.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.047	0.279	0.000	0.00	0.02
68.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.101	0.280	0.000	4.55	5.90
68.50	(15) 1 5/8" Coax	Yes	0.50	0.749	5.94	0.25	0.19	26.101	0.280	0.000	8.51	7.38
68.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.101	0.280	0.000	0.00	0.00
68.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.101	0.280	0.000	0.00	0.02
69.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.156	0.281	0.000	4.56	5.90
69.00	(15) 1 5/8" Coax	Yes	0.50	0.748	5.94	0.25	0.19	26.156	0.281	0.000	8.52	7.38
69.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.156	0.281	0.000	0.00	0.00
69.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.156	0.281	0.000	0.00	0.02
69.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.210	0.282	0.000	4.57	5.90
69.50	(15) 1 5/8" Coax	Yes	0.50	0.747	5.94	0.25	0.18	26.210	0.282	0.000	8.53	7.38
69.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.210	0.282	0.000	0.00	0.00
69.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.210	0.282	0.000	0.00	0.02
70.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.263	0.283	0.000	4.58	5.90
70.00	(15) 1 5/8" Coax	Yes	0.50	0.747	5.94	0.25	0.18	26.263	0.283	0.000	8.54	7.38
70.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.263	0.283	0.000	0.00	0.00
70.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.263	0.283	0.000	0.00	0.02
70.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.317	0.283	0.000	4.59	5.90
70.50	(15) 1 5/8" Coax	Yes	0.50	0.746	5.94	0.25	0.18	26.317	0.283	0.000	8.55	7.38
70.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.317	0.283	0.000	0.00	0.00
71.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.370	0.284	0.000	4.59	5.90
71.00	(15) 1 5/8" Coax	Yes	0.50	0.745	5.94	0.25	0.18	26.370	0.284	0.000	8.56	7.38
71.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.370	0.284	0.000	0.00	0.00
71.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.423	0.285	0.000	4.60	5.90
71.50	(15) 1 5/8" Coax	Yes	0.50	0.744	5.94	0.25	0.18	26.423	0.285	0.000	8.57	7.38
71.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.423	0.285	0.000	0.00	0.00
72.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.476	0.286	0.000	4.61	5.90
72.00	(15) 1 5/8" Coax	Yes	0.50	0.744	5.94	0.25	0.18	26.476	0.286	0.000	8.57	7.38
72.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.476	0.286	0.000	0.00	0.00
72.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.528	0.287	0.000	4.62	5.90
72.50	(15) 1 5/8" Coax	Yes	0.50	0.743	5.94	0.25	0.18	26.528	0.287	0.000	8.58	7.38
72.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.528	0.287	0.000	0.00	0.00
73.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.580	0.288	0.000	4.63	5.90
73.00	(15) 1 5/8" Coax	Yes	0.50	0.742	5.94	0.25	0.18	26.580	0.288	0.000	8.59	7.38
73.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.580	0.288	0.000	0.00	0.00
73.33	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.05	0.07	26.614	0.288	0.000	3.06	3.90
73.33	(15) 1 5/8" Coax	Yes	0.33	0.742	5.94	0.16	0.12	26.614	0.288	0.000	5.67	4.87
73.33	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	26.614	0.288	0.000	0.00	0.00
73.50	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	26.632	0.289	0.000	1.58	2.01
73.50	(15) 1 5/8" Coax	Yes	0.17	0.741	5.94	0.08	0.06	26.632	0.289	0.000	2.92	2.51
73.50	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	26.632	0.289	0.000	0.00	0.00
74.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.684	0.284	0.000	4.65	5.90
74.00	(15) 1 5/8" Coax	Yes	0.50	0.741	5.94	0.25	0.18	26.684	0.284	0.000	8.61	7.38
74.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.284	0.000	0.00	0.00
74.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.735	0.285	0.000	4.66	5.90
74.50	(15) 1 5/8" Coax	Yes	0.50	0.740	5.94	0.25	0.18	26.735	0.285	0.000	8.62	7.38
74.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.735	0.285	0.000	0.00	0.00
75.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.786	0.286	0.000	4.67	5.90
75.00	(15) 1 5/8" Coax	Yes	0.50	0.739	5.94	0.25	0.18	26.786	0.286	0.000	8.62	7.38
75.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.786	0.286	0.000	0.00	0.00
75.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.837	0.286	0.000	4.68	5.90
75.50	(15) 1 5/8" Coax	Yes	0.50	0.738	5.94	0.25	0.18	26.837	0.286	0.000	8.63	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

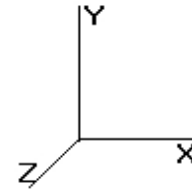
Dead Load Factor : 1.20

Wind Load Factor : 1.60

75.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.837	0.286	0.000	0.00	0.00
76.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.888	0.287	0.000	4.68	5.90
76.00	(15) 1 5/8" Coax	Yes	0.50	0.738	5.94	0.25	0.18	26.888	0.287	0.000	8.64	7.38
76.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.888	0.287	0.000	0.00	0.00
76.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.938	0.288	0.000	4.69	5.90
76.50	(15) 1 5/8" Coax	Yes	0.50	0.737	5.94	0.25	0.18	26.938	0.288	0.000	8.65	7.38
76.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.938	0.288	0.000	0.00	0.00
77.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.988	0.289	0.000	4.70	5.90
77.00	(15) 1 5/8" Coax	Yes	0.50	0.736	5.94	0.25	0.18	26.988	0.289	0.000	8.66	7.38
77.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.988	0.289	0.000	0.00	0.00
77.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.038	0.290	0.000	4.71	5.90
77.50	(15) 1 5/8" Coax	Yes	0.50	0.736	5.94	0.25	0.18	27.038	0.290	0.000	8.67	7.38
77.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.038	0.290	0.000	0.00	0.00
78.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.088	0.291	0.000	4.72	5.90
78.00	(15) 1 5/8" Coax	Yes	0.50	0.735	5.94	0.25	0.18	27.088	0.291	0.000	8.67	7.38
78.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.088	0.291	0.000	0.00	0.00
78.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.138	0.292	0.000	4.73	5.90
78.50	(15) 1 5/8" Coax	Yes	0.50	0.734	5.94	0.25	0.18	27.138	0.292	0.000	8.68	7.38
78.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.138	0.292	0.000	0.00	0.00
79.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.187	0.292	0.000	4.74	5.90
79.00	(15) 1 5/8" Coax	Yes	0.50	0.734	5.94	0.25	0.18	27.187	0.292	0.000	8.69	7.38
79.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.187	0.292	0.000	0.00	0.00
79.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.236	0.293	0.000	4.75	5.90
79.50	(15) 1 5/8" Coax	Yes	0.50	0.733	5.94	0.25	0.18	27.236	0.293	0.000	8.70	7.38
79.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.236	0.293	0.000	0.00	0.00
80.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.285	0.294	0.000	4.75	5.90
80.00	(15) 1 5/8" Coax	Yes	0.50	0.732	5.94	0.25	0.18	27.285	0.294	0.000	8.70	7.38
80.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.285	0.294	0.000	0.00	0.00
80.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.333	0.295	0.000	4.76	5.90
80.50	(15) 1 5/8" Coax	Yes	0.50	0.732	5.94	0.25	0.18	27.333	0.295	0.000	8.71	7.38
80.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.333	0.295	0.000	0.00	0.00
81.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.382	0.296	0.000	4.77	5.90
81.00	(15) 1 5/8" Coax	Yes	0.50	0.731	5.94	0.25	0.18	27.382	0.296	0.000	8.72	7.38
81.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.382	0.296	0.000	0.00	0.00
81.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.430	0.297	0.000	4.78	5.90
81.50	(15) 1 5/8" Coax	Yes	0.50	0.730	5.94	0.25	0.18	27.430	0.297	0.000	8.73	7.38
81.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.430	0.297	0.000	0.00	0.00
82.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.478	0.298	0.000	4.79	5.90
82.00	(15) 1 5/8" Coax	Yes	0.50	0.730	5.94	0.25	0.18	27.478	0.298	0.000	8.74	7.38
82.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.478	0.298	0.000	0.00	0.00
82.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.526	0.299	0.000	4.80	5.90
82.50	(15) 1 5/8" Coax	Yes	0.50	0.729	5.94	0.25	0.18	27.526	0.299	0.000	8.74	7.38
82.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.526	0.299	0.000	0.00	0.00
83.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.573	0.300	0.000	4.80	5.90
83.00	(15) 1 5/8" Coax	Yes	0.50	0.729	5.94	0.25	0.18	27.573	0.300	0.000	8.75	7.38
83.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.573	0.300	0.000	0.00	0.00
83.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.621	0.300	0.000	4.81	5.90
83.50	(15) 1 5/8" Coax	Yes	0.50	0.728	5.94	0.25	0.18	27.621	0.300	0.000	8.76	7.38
83.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.621	0.300	0.000	0.00	0.00
84.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.668	0.301	0.000	4.82	5.90
84.00	(15) 1 5/8" Coax	Yes	0.50	0.727	5.94	0.25	0.18	27.668	0.301	0.000	8.77	7.38
84.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.668	0.301	0.000	0.00	0.00
84.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.715	0.302	0.000	4.83	5.90
84.50	(15) 1 5/8" Coax	Yes	0.50	0.727	5.94	0.25	0.18	27.715	0.302	0.000	8.77	7.38
84.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.715	0.302	0.000	0.00	0.00
85.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.761	0.303	0.000	4.84	5.90
85.00	(15) 1 5/8" Coax	Yes	0.50	0.726	5.94	0.25	0.18	27.761	0.303	0.000	8.78	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

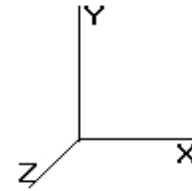
Dead Load Factor : 1.20

Wind Load Factor : 1.60

85.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.761	0.303	0.000	0.00	0.00
85.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.808	0.304	0.000	4.85	5.90
85.50	(15) 1 5/8" Coax	Yes	0.50	0.725	5.94	0.25	0.18	27.808	0.304	0.000	8.79	7.38
85.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.808	0.304	0.000	0.00	0.00
86.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.854	0.305	0.000	4.85	5.90
86.00	(15) 1 5/8" Coax	Yes	0.50	0.725	5.94	0.25	0.18	27.854	0.305	0.000	8.80	7.38
86.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.854	0.305	0.000	0.00	0.00
86.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.901	0.306	0.000	4.86	5.90
86.50	(15) 1 5/8" Coax	Yes	0.50	0.724	5.94	0.25	0.18	27.901	0.306	0.000	8.80	7.38
86.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.306	0.000	0.00	0.00
87.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.946	0.307	0.000	4.87	5.90
87.00	(15) 1 5/8" Coax	Yes	0.50	0.724	5.94	0.25	0.18	27.946	0.307	0.000	8.81	7.38
87.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.307	0.000	0.00	0.00
87.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.992	0.308	0.000	4.88	5.90
87.50	(15) 1 5/8" Coax	Yes	0.50	0.723	5.94	0.25	0.18	27.992	0.308	0.000	8.82	7.38
87.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.992	0.308	0.000	0.00	0.00
88.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.038	0.309	0.000	4.89	5.90
88.00	(15) 1 5/8" Coax	Yes	0.50	0.722	5.94	0.25	0.18	28.038	0.309	0.000	8.82	7.38
88.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.038	0.309	0.000	0.00	0.00
88.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.083	0.310	0.000	4.89	5.90
88.50	(15) 1 5/8" Coax	Yes	0.50	0.722	5.94	0.25	0.18	28.083	0.310	0.000	8.83	7.38
88.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.083	0.310	0.000	0.00	0.00
89.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.129	0.311	0.000	4.90	5.90
89.00	(15) 1 5/8" Coax	Yes	0.50	0.721	5.94	0.25	0.18	28.129	0.311	0.000	8.84	7.38
89.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.129	0.311	0.000	0.00	0.00
89.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.174	0.312	0.000	4.91	5.90
89.50	(15) 1 5/8" Coax	Yes	0.50	0.721	5.94	0.25	0.18	28.174	0.312	0.000	8.85	7.38
89.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.174	0.312	0.000	0.00	0.00
90.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.219	0.313	0.000	4.92	5.90
90.00	(15) 1 5/8" Coax	Yes	0.50	0.720	5.94	0.25	0.18	28.219	0.313	0.000	8.85	7.38
90.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.219	0.313	0.000	0.00	0.00
90.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.263	0.314	0.000	4.92	5.90
90.50	(15) 1 5/8" Coax	Yes	0.50	0.720	5.94	0.25	0.18	28.263	0.314	0.000	8.86	7.38
90.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.263	0.314	0.000	0.00	0.00
91.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.308	0.315	0.000	4.93	5.90
91.00	(15) 1 5/8" Coax	Yes	0.50	0.719	5.94	0.25	0.18	28.308	0.315	0.000	8.87	7.38
91.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.308	0.315	0.000	0.00	0.00
91.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.352	0.316	0.000	4.94	5.90
91.50	(15) 1 5/8" Coax	Yes	0.50	0.718	5.94	0.25	0.18	28.352	0.316	0.000	8.87	7.38
91.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.352	0.316	0.000	0.00	0.00
92.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.396	0.317	0.000	4.95	5.90
92.00	(15) 1 5/8" Coax	Yes	0.50	0.718	5.94	0.25	0.18	28.396	0.317	0.000	8.88	7.38
92.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.396	0.317	0.000	0.00	0.00
92.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.440	0.318	0.000	4.96	5.90
92.50	(15) 1 5/8" Coax	Yes	0.50	0.717	5.94	0.25	0.18	28.440	0.318	0.000	8.89	7.38
92.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.440	0.318	0.000	0.00	0.00
93.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.484	0.319	0.000	4.96	5.90
93.00	(15) 1 5/8" Coax	Yes	0.50	0.717	5.94	0.25	0.18	28.484	0.319	0.000	8.89	7.38
93.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.484	0.319	0.000	0.00	0.00
93.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.528	0.320	0.000	4.97	5.90
93.50	(15) 1 5/8" Coax	Yes	0.50	0.716	5.94	0.25	0.18	28.528	0.320	0.000	8.90	7.38
93.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.528	0.320	0.000	0.00	0.00
94.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.571	0.321	0.000	4.98	5.90
94.00	(15) 1 5/8" Coax	Yes	0.50	0.716	5.94	0.25	0.18	28.571	0.321	0.000	8.91	7.38
94.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.571	0.321	0.000	0.00	0.00
94.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.615	0.322	0.000	4.99	5.90
94.50	(15) 1 5/8" Coax	Yes	0.50	0.715	5.94	0.25	0.18	28.615	0.322	0.000	8.91	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

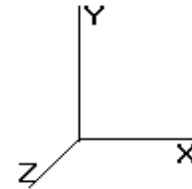
Dead Load Factor : 1.20

Wind Load Factor : 1.60

94.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.615	0.322	0.000	0.00	0.00
95.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.658	0.323	0.000	4.99	5.90
95.00	(15) 1 5/8" Coax	Yes	0.50	0.715	5.94	0.25	0.18	28.658	0.323	0.000	8.92	7.38
95.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.658	0.323	0.000	0.00	0.00
95.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.701	0.324	0.000	5.00	5.90
95.50	(15) 1 5/8" Coax	Yes	0.50	0.714	5.94	0.25	0.18	28.701	0.324	0.000	8.93	7.38
95.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.701	0.324	0.000	0.00	0.00
96.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.744	0.326	0.000	5.01	5.90
96.00	(15) 1 5/8" Coax	Yes	0.50	0.714	5.94	0.25	0.18	28.744	0.326	0.000	8.93	7.38
96.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.744	0.326	0.000	0.00	0.00
96.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.786	0.327	0.000	5.02	5.90
96.50	(15) 1 5/8" Coax	Yes	0.50	0.713	5.94	0.25	0.18	28.786	0.327	0.000	8.94	7.38
96.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.786	0.327	0.000	0.00	0.00
97.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.829	0.328	0.000	5.02	5.90
97.00	(15) 1 5/8" Coax	Yes	0.50	0.713	5.94	0.25	0.18	28.829	0.328	0.000	8.95	7.38
97.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.829	0.328	0.000	0.00	0.00
97.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.871	0.329	0.000	5.03	5.90
97.50	(15) 1 5/8" Coax	Yes	0.50	0.712	5.94	0.25	0.18	28.871	0.329	0.000	8.95	7.38
97.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.871	0.329	0.000	0.00	0.00
98.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.913	0.330	0.000	5.04	5.90
98.00	(15) 1 5/8" Coax	Yes	0.50	0.711	5.94	0.25	0.18	28.913	0.330	0.000	8.96	7.38
98.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.913	0.330	0.000	0.00	0.00
98.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.956	0.331	0.000	5.05	5.90
98.50	(15) 1 5/8" Coax	Yes	0.50	0.711	5.94	0.25	0.18	28.956	0.331	0.000	8.97	7.38
98.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.956	0.331	0.000	0.00	0.00
99.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.997	0.332	0.000	5.05	5.90
99.00	(15) 1 5/8" Coax	Yes	0.50	0.710	5.94	0.25	0.18	28.997	0.332	0.000	8.97	7.38
99.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.997	0.332	0.000	0.00	0.00
99.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.039	0.333	0.000	5.06	5.90
99.50	(15) 1 5/8" Coax	Yes	0.50	0.710	5.94	0.25	0.18	29.039	0.333	0.000	8.98	7.38
99.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.039	0.333	0.000	0.00	0.00
100.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.081	0.334	0.000	5.07	5.90
100.0	(15) 1 5/8" Coax	Yes	0.50	0.709	5.94	0.25	0.18	29.081	0.334	0.000	8.99	7.38
100.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.081	0.334	0.000	0.00	0.00
100.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.122	0.336	0.000	5.07	5.90
100.5	(15) 1 5/8" Coax	Yes	0.50	0.709	5.94	0.25	0.18	29.122	0.336	0.000	8.99	7.38
100.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.122	0.336	0.000	0.00	0.00
101.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.164	0.337	0.000	5.08	5.90
101.0	(15) 1 5/8" Coax	Yes	0.50	0.708	5.94	0.25	0.18	29.164	0.337	0.000	9.00	7.38
101.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.164	0.337	0.000	0.00	0.00
101.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.205	0.338	0.000	5.09	5.90
101.5	(15) 1 5/8" Coax	Yes	0.50	0.708	5.94	0.25	0.18	29.205	0.338	0.000	9.01	7.38
101.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.205	0.338	0.000	0.00	0.00
102.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.246	0.339	0.000	5.10	5.90
102.0	(15) 1 5/8" Coax	Yes	0.50	0.707	5.94	0.25	0.18	29.246	0.339	0.000	9.01	7.38
102.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.246	0.339	0.000	0.00	0.00
102.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.287	0.340	0.000	5.10	5.90
102.5	(15) 1 5/8" Coax	Yes	0.50	0.707	5.94	0.25	0.17	29.287	0.340	0.000	9.02	7.38
102.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.287	0.340	0.000	0.00	0.00
103.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.328	0.341	0.000	5.11	5.90
103.0	(15) 1 5/8" Coax	Yes	0.50	0.706	5.94	0.25	0.17	29.328	0.341	0.000	9.02	7.38
103.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.328	0.341	0.000	0.00	0.00
103.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.368	0.343	0.000	5.12	5.90
103.5	(15) 1 5/8" Coax	Yes	0.50	0.706	5.94	0.25	0.17	29.368	0.343	0.000	9.03	7.38
103.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.368	0.343	0.000	0.00	0.00
104.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.409	0.344	0.000	5.12	5.90
104.0	(15) 1 5/8" Coax	Yes	0.50	0.705	5.94	0.25	0.17	29.409	0.344	0.000	9.04	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

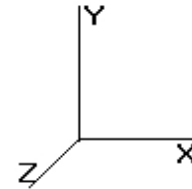
Dead Load Factor : 1.20

Wind Load Factor : 1.60

104.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.409	0.344	0.000	0.00	0.00
104.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.449	0.345	0.000	5.13	5.90
104.5	(15) 1 5/8" Coax	Yes	0.50	0.705	5.94	0.25	0.17	29.449	0.345	0.000	9.04	7.38
104.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.449	0.345	0.000	0.00	0.00
105.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.489	0.346	0.000	5.14	5.90
105.0	(15) 1 5/8" Coax	Yes	0.50	0.704	5.94	0.25	0.17	29.489	0.346	0.000	9.05	7.38
105.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.489	0.346	0.000	0.00	0.00
105.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.529	0.348	0.000	5.15	5.90
105.5	(15) 1 5/8" Coax	Yes	0.50	0.704	5.94	0.25	0.17	29.529	0.348	0.000	9.06	7.38
105.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.529	0.348	0.000	0.00	0.00
106.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.569	0.349	0.000	5.15	5.90
106.0	(15) 1 5/8" Coax	Yes	0.50	0.704	5.94	0.25	0.17	29.569	0.349	0.000	9.06	7.38
106.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.569	0.349	0.000	0.00	0.00
106.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.609	0.350	0.000	5.16	5.90
106.5	(15) 1 5/8" Coax	Yes	0.50	0.703	5.94	0.25	0.17	29.609	0.350	0.000	9.07	7.38
106.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.609	0.350	0.000	0.00	0.00
107.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.649	0.351	0.000	5.17	5.90
107.0	(15) 1 5/8" Coax	Yes	0.50	0.703	5.94	0.25	0.17	29.649	0.351	0.000	9.07	7.38
107.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.649	0.351	0.000	0.00	0.00
107.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.688	0.353	0.000	5.17	5.90
107.5	(15) 1 5/8" Coax	Yes	0.50	0.702	5.94	0.25	0.17	29.688	0.353	0.000	9.08	7.38
107.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.688	0.353	0.000	0.00	0.00
108.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.727	0.354	0.000	5.18	5.90
108.0	(15) 1 5/8" Coax	Yes	0.50	0.702	5.94	0.25	0.17	29.727	0.354	0.000	9.09	7.38
108.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.727	0.354	0.000	0.00	0.00
108.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.767	0.355	0.000	5.19	5.90
108.5	(15) 1 5/8" Coax	Yes	0.50	0.701	5.94	0.25	0.17	29.767	0.355	0.000	9.09	7.38
108.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.767	0.355	0.000	0.00	0.00
109.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.806	0.356	0.000	5.19	5.90
109.0	(15) 1 5/8" Coax	Yes	0.50	0.701	5.94	0.25	0.17	29.806	0.356	0.000	9.10	7.38
109.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.806	0.356	0.000	0.00	0.00
109.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.845	0.358	0.000	5.20	5.90
109.5	(15) 1 5/8" Coax	Yes	0.50	0.700	5.94	0.25	0.17	29.845	0.358	0.000	9.10	7.38
109.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.845	0.358	0.000	0.00	0.00
110.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.884	0.359	0.000	5.21	5.90
110.0	(15) 1 5/8" Coax	Yes	0.50	0.700	5.94	0.25	0.17	29.884	0.359	0.000	9.11	7.38
110.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.884	0.359	0.000	0.00	0.00
110.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.922	0.360	0.000	5.21	5.90
110.5	(15) 1 5/8" Coax	Yes	0.50	0.699	5.94	0.25	0.17	29.922	0.360	0.000	9.12	7.38
110.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.922	0.360	0.000	0.00	0.00
111.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.961	0.362	0.000	5.22	5.90
111.0	(15) 1 5/8" Coax	Yes	0.50	0.699	5.94	0.25	0.17	29.961	0.362	0.000	9.12	7.38
111.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.961	0.362	0.000	0.00	0.00
111.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.000	0.363	0.000	5.23	5.90
111.5	(15) 1 5/8" Coax	Yes	0.50	0.698	5.94	0.25	0.17	30.000	0.363	0.000	9.13	7.38
111.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.000	0.363	0.000	0.00	0.00
112.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.038	0.364	0.000	5.23	5.90
112.0	(15) 1 5/8" Coax	Yes	0.50	0.698	5.94	0.25	0.17	30.038	0.364	0.000	9.13	7.38
112.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.038	0.364	0.000	0.00	0.00
112.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.076	0.366	0.000	5.24	5.90
112.5	(15) 1 5/8" Coax	Yes	0.50	0.698	5.94	0.25	0.17	30.076	0.366	0.000	9.14	7.38
112.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.076	0.366	0.000	0.00	0.00
113.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.114	0.367	0.000	5.25	5.90
113.0	(15) 1 5/8" Coax	Yes	0.50	0.697	5.94	0.25	0.17	30.114	0.367	0.000	9.14	7.38
113.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.114	0.367	0.000	0.00	0.00
113.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.152	0.369	0.000	5.25	5.90
113.5	(15) 1 5/8" Coax	Yes	0.50	0.697	5.94	0.25	0.17	30.152	0.369	0.000	9.15	7.38

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

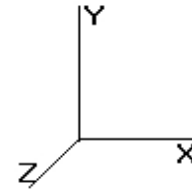
Dead Load Factor : 1.20

Wind Load Factor : 1.60

113.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.152	0.369	0.000	0.00	0.00
114.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.190	0.370	0.000	5.26	5.90
114.0	(15) 1 5/8" Coax	Yes	0.50	0.696	5.94	0.25	0.17	30.190	0.370	0.000	9.16	7.38
114.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.190	0.370	0.000	0.00	0.00
114.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.228	0.371	0.000	5.27	5.90
114.5	(15) 1 5/8" Coax	Yes	0.50	0.696	5.94	0.25	0.17	30.228	0.371	0.000	9.16	7.38
114.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.228	0.371	0.000	0.00	0.00
115.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.266	0.373	0.000	5.27	5.90
115.0	(15) 1 5/8" Coax	Yes	0.50	0.695	5.94	0.25	0.17	30.266	0.373	0.000	9.17	7.38
115.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.266	0.373	0.000	0.00	0.00
115.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.303	0.374	0.000	5.28	5.90
115.5	(15) 1 5/8" Coax	Yes	0.50	0.695	5.94	0.25	0.17	30.303	0.374	0.000	9.17	7.38
115.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.303	0.374	0.000	0.00	0.00
116.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.341	0.376	0.000	5.29	5.90
116.0	(15) 1 5/8" Coax	Yes	0.50	0.695	5.94	0.25	0.17	30.341	0.376	0.000	9.18	7.38
116.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.341	0.376	0.000	0.00	0.00
116.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.378	0.377	0.000	5.29	5.90
116.5	(15) 1 5/8" Coax	Yes	0.50	0.694	5.94	0.25	0.17	30.378	0.377	0.000	9.18	7.38
116.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.378	0.377	0.000	0.00	0.00
117.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.415	0.379	0.000	5.30	5.90
117.0	(15) 1 5/8" Coax	Yes	0.50	0.694	5.94	0.25	0.17	30.415	0.379	0.000	9.19	7.38
117.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.415	0.379	0.000	0.00	0.00
117.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.452	0.380	0.000	5.31	5.90
117.5	(15) 1 5/8" Coax	Yes	0.50	0.693	5.94	0.25	0.17	30.452	0.380	0.000	9.20	7.38
117.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.452	0.380	0.000	0.00	0.00
118.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.489	0.381	0.000	5.31	5.90
118.0	(15) 1 5/8" Coax	Yes	0.50	0.693	5.94	0.25	0.17	30.489	0.381	0.000	9.20	7.38
118.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.489	0.381	0.000	0.00	0.00
118.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.526	0.383	0.000	5.32	5.90
118.5	(15) 1 5/8" Coax	Yes	0.50	0.692	5.94	0.25	0.17	30.526	0.383	0.000	9.21	7.38
119.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.563	0.384	0.000	5.33	5.90
119.0	(15) 1 5/8" Coax	Yes	0.50	0.692	5.94	0.25	0.17	30.563	0.384	0.000	9.21	7.38
119.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.599	0.386	0.000	5.33	5.90
119.5	(15) 1 5/8" Coax	Yes	0.50	0.692	5.94	0.25	0.17	30.599	0.386	0.000	9.22	7.38
120.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.636	0.388	0.000	5.34	5.90
120.0	(15) 1 5/8" Coax	Yes	0.50	0.691	5.94	0.25	0.17	30.636	0.388	0.000	9.22	7.38
120.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.672	0.389	0.000	5.34	5.90
120.5	(15) 1 5/8" Coax	Yes	0.50	0.691	5.94	0.25	0.17	30.672	0.389	0.000	9.23	7.38
121.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.709	0.391	0.000	5.35	5.90
121.0	(15) 1 5/8" Coax	Yes	0.50	0.690	5.94	0.25	0.17	30.709	0.391	0.000	9.23	7.38
121.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.745	0.392	0.000	5.36	5.90
121.5	(15) 1 5/8" Coax	Yes	0.50	0.690	5.94	0.25	0.17	30.745	0.392	0.000	9.24	7.38
122.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.781	0.394	0.000	5.36	5.90
122.0	(15) 1 5/8" Coax	Yes	0.50	0.690	5.94	0.25	0.17	30.781	0.394	0.000	9.25	7.38
122.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.817	0.395	0.000	5.37	5.90
122.5	(15) 1 5/8" Coax	Yes	0.50	0.689	5.94	0.25	0.17	30.817	0.395	0.000	9.25	7.38
123.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.853	0.397	0.000	5.38	5.90
123.0	(15) 1 5/8" Coax	Yes	0.50	0.689	5.94	0.25	0.17	30.853	0.397	0.000	9.26	7.38
123.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.889	0.399	0.000	5.38	5.90
123.5	(15) 1 5/8" Coax	Yes	0.50	0.688	5.94	0.25	0.17	30.889	0.399	0.000	9.26	7.38
124.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.924	0.400	0.000	5.39	5.90
124.0	(15) 1 5/8" Coax	Yes	0.50	0.688	5.94	0.25	0.17	30.924	0.400	0.000	9.27	7.38
124.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.960	0.402	0.000	5.39	5.90
124.5	(15) 1 5/8" Coax	Yes	0.50	0.688	5.94	0.25	0.17	30.960	0.402	0.000	9.27	7.38
125.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.995	0.404	0.000	5.40	5.90
125.0	(15) 1 5/8" Coax	Yes	0.50	0.687	5.94	0.25	0.17	30.995	0.404	0.000	9.28	7.38
125.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.031	0.405	0.000	5.41	5.90

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

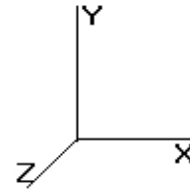
Wind Load Factor : 1.60

125.5	(15)	1 5/8"	Coax	Yes	0.50	0.687	5.94	0.25	0.17	31.031	0.405	0.000	9.28	7.38
126.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.066	0.407	0.000	5.41	5.90
126.0	(15)	1 5/8"	Coax	Yes	0.50	0.686	5.94	0.25	0.17	31.066	0.407	0.000	9.29	7.38
126.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.101	0.409	0.000	5.42	5.90
126.5	(15)	1 5/8"	Coax	Yes	0.50	0.686	5.94	0.25	0.17	31.101	0.409	0.000	9.29	7.38
127.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.136	0.410	0.000	5.43	5.90
127.0	(15)	1 5/8"	Coax	Yes	0.50	0.686	5.94	0.25	0.17	31.136	0.410	0.000	9.30	7.38
127.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.171	0.412	0.000	5.43	5.90
127.5	(15)	1 5/8"	Coax	Yes	0.50	0.685	5.94	0.25	0.17	31.171	0.412	0.000	9.30	7.38
128.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.206	0.414	0.000	5.44	5.90
128.0	(15)	1 5/8"	Coax	Yes	0.50	0.685	5.94	0.25	0.17	31.206	0.414	0.000	9.31	7.38
128.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.241	0.416	0.000	5.44	5.90
128.5	(15)	1 5/8"	Coax	Yes	0.50	0.684	5.94	0.25	0.17	31.241	0.416	0.000	9.31	7.38
129.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.276	0.417	0.000	5.45	5.90
129.0	(15)	1 5/8"	Coax	Yes	0.50	0.684	5.94	0.25	0.17	31.276	0.417	0.000	9.32	7.38
129.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.310	0.419	0.000	5.46	5.90
129.5	(15)	1 5/8"	Coax	Yes	0.50	0.684	5.94	0.25	0.17	31.310	0.419	0.000	9.32	7.38
130.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.345	0.421	0.000	5.46	5.90
130.0	(15)	1 5/8"	Coax	Yes	0.50	0.683	5.94	0.25	0.17	31.345	0.421	0.000	9.33	7.38
130.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.379	0.423	0.000	5.47	5.90
130.5	(15)	1 5/8"	Coax	Yes	0.50	0.683	5.94	0.25	0.17	31.379	0.423	0.000	9.34	7.38
131.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.413	0.425	0.000	5.47	5.90
131.0	(15)	1 5/8"	Coax	Yes	0.50	0.683	5.94	0.25	0.17	31.413	0.425	0.000	9.34	7.38
131.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.448	0.107	1.020	0.00	5.90
132.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.482	0.107	1.021	0.00	5.90
132.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.516	0.108	1.023	0.00	5.90
133.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.550	0.108	1.024	0.00	5.90
133.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.583	0.109	1.026	0.00	5.90
134.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.617	0.109	1.027	0.00	5.90
134.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.651	0.109	1.028	0.00	5.90
135.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.684	0.110	1.030	0.00	5.90
135.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.718	0.110	1.031	0.00	5.90
136.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.751	0.111	1.033	0.00	5.90
136.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.785	0.111	1.034	0.00	5.90
137.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.818	0.112	1.036	0.00	5.90
137.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.851	0.113	1.038	0.00	5.90
138.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.884	0.113	1.039	0.00	5.90
138.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.917	0.114	1.041	0.00	5.90
139.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.950	0.114	1.042	0.00	5.90
139.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.983	0.115	1.044	0.00	5.90
140.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	32.015	0.115	1.046	0.00	5.90
Totals:													3,249.49	3,383.43

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

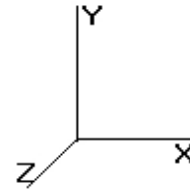
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
0.50	58.40	169.16	0.00	0.00
1.00	58.27	168.96	0.00	0.00
1.50	58.15	168.77	0.00	0.00
2.00	58.03	168.58	0.00	0.00
2.50	57.91	168.38	0.00	0.00
3.00	57.78	168.19	0.00	0.00
3.50	57.66	168.00	0.00	0.00
4.00	57.54	167.81	0.00	0.00
4.50	57.42	167.61	0.00	0.00
5.00	57.29	167.42	0.00	0.00
5.50	57.17	167.23	0.00	0.00
6.00	57.05	167.03	0.00	0.00
6.50	56.93	166.84	0.00	0.00
7.00	56.80	166.65	0.00	0.00
7.50	56.68	166.45	0.00	0.00
8.00	56.59	166.26	0.00	0.00
8.24	41.14	92.29	0.00	0.00
8.50	44.53	82.56	0.00	0.00
9.00	85.53	158.63	0.00	0.00
9.50	85.38	158.44	0.00	0.00
10.00	85.23	158.24	0.00	0.00
10.50	85.09	158.05	0.00	0.00
11.00	84.94	157.86	0.00	0.00
11.50	84.79	157.66	0.00	0.00
12.00	84.64	157.47	0.00	0.00
12.50	84.50	157.28	0.00	0.00
13.00	81.63	157.09	0.00	0.00
13.50	77.41	156.89	0.00	0.00
14.00	77.26	156.70	0.00	0.00
14.50	77.11	156.51	0.00	0.00
15.00	76.96	156.31	0.00	0.00
15.50	76.82	156.12	0.00	0.00
16.00	76.67	155.93	0.00	0.00
16.50	76.52	155.73	0.00	0.00
17.00	76.38	155.54	0.00	0.00
17.50	76.23	155.35	0.00	0.00
18.00	76.08	155.15	0.00	0.00
18.50	75.94	154.96	0.00	0.00
19.00	75.79	154.77	0.00	0.00
19.50	75.64	154.57	0.00	0.00
20.00	75.49	154.38	0.00	0.00
20.50	75.35	154.19	0.00	0.00
21.00	75.20	153.99	0.00	0.00
21.50	75.05	153.80	0.00	0.00
22.00	74.91	153.61	0.00	0.00
22.50	74.76	153.42	0.00	0.00
23.00	74.61	153.22	0.00	0.00
23.50	74.47	153.03	0.00	0.00
24.00	74.32	152.84	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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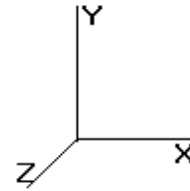
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

24.50	74.17	152.64	0.00	0.00
25.00	74.02	152.45	0.00	0.00
25.50	73.88	152.26	0.00	0.00
26.00	73.73	152.06	0.00	0.00
26.50	73.58	151.87	0.00	0.00
27.00	73.44	151.68	0.00	0.00
27.50	73.29	151.48	0.00	0.00
28.00	73.14	151.29	0.00	0.00
28.50	72.99	151.10	0.00	0.00
29.00	72.85	150.90	0.00	0.00
29.50	72.70	150.71	0.00	0.00
30.00	72.61	150.52	0.00	0.00
30.50	72.79	150.32	0.00	0.00
31.00	72.96	150.13	0.00	0.00
31.50	73.12	149.92	0.00	0.00
32.00	74.50	216.99	0.00	0.00
32.50	74.65	216.61	0.00	0.00
33.00	74.81	216.25	0.00	0.00
33.50	74.96	215.90	0.00	0.00
34.00	75.11	215.54	0.00	0.00
34.50	75.26	215.19	0.00	0.00
35.00	75.40	214.84	0.00	0.00
35.50	75.53	214.48	0.00	0.00
35.67	25.17	71.39	0.00	0.00
36.00	50.44	91.14	0.00	0.00
36.50	75.79	136.55	0.00	0.00
36.67	25.77	75.84	0.00	0.00
37.00	50.09	85.79	0.00	0.00
37.50	76.04	129.85	0.00	0.00
37.60	17.99	26.67	0.00	0.00
38.00	60.91	103.67	0.00	0.00
38.50	76.27	129.44	0.00	0.00
39.00	76.37	129.28	0.00	0.00
39.50	76.48	129.12	0.00	0.00
40.00	76.58	128.96	0.00	0.00
40.50	76.68	128.80	0.00	0.00
41.00	76.77	128.63	0.00	0.00
41.50	76.86	128.47	0.00	0.00
42.00	76.95	128.31	0.00	0.00
42.50	77.04	128.15	0.00	0.00
43.00	77.12	127.99	0.00	0.00
43.50	77.20	127.83	0.00	0.00
44.00	77.27	127.67	0.00	0.00
44.50	77.34	127.51	0.00	0.00
45.00	77.41	127.35	0.00	0.00
45.50	77.48	127.19	0.00	0.00
46.00	77.54	127.03	0.00	0.00
46.50	77.60	126.86	0.00	0.00
47.00	77.66	126.70	0.00	0.00
47.50	77.72	126.54	0.00	0.00
48.00	77.77	126.38	0.00	0.00
48.50	77.82	126.22	0.00	0.00
49.00	77.87	126.06	0.00	0.00
49.50	77.91	125.90	0.00	0.00
50.00	108.52	130.54	0.00	0.00
50.50	77.99	125.49	0.00	0.00
51.00	78.03	125.33	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

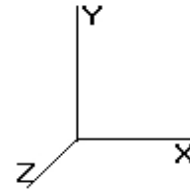
Wind Load Factor : 1.60

51.50	78.06	125.16	0.00	0.00
52.00	78.10	125.00	0.00	0.00
52.50	78.13	124.84	0.00	0.00
53.00	78.15	124.68	0.00	0.00
53.50	78.18	124.52	0.00	0.00
54.00	78.20	124.36	0.00	0.00
54.50	78.22	124.20	0.00	0.00
55.00	78.24	124.04	0.00	0.00
55.50	78.26	123.88	0.00	0.00
56.00	78.27	123.72	0.00	0.00
56.50	78.28	123.55	0.00	0.00
57.00	78.29	123.39	0.00	0.00
57.50	78.30	123.23	0.00	0.00
58.00	78.31	123.07	0.00	0.00
58.50	78.31	122.91	0.00	0.00
59.00	78.31	122.75	0.00	0.00
59.50	78.31	122.59	0.00	0.00
60.00	78.31	122.43	0.00	0.00
60.50	78.31	122.27	0.00	0.00
61.00	78.30	122.11	0.00	0.00
61.50	78.30	121.95	0.00	0.00
62.00	78.29	121.78	0.00	0.00
62.50	78.27	121.62	0.00	0.00
63.00	78.26	121.46	0.00	0.00
63.50	78.25	121.30	0.00	0.00
64.00	78.23	121.14	0.00	0.00
64.50	78.21	120.98	0.00	0.00
65.00	78.19	120.82	0.00	0.00
65.50	78.17	120.66	0.00	0.00
66.00	78.15	120.50	0.00	0.00
66.50	78.12	120.34	0.00	0.00
67.00	78.09	120.17	0.00	0.00
67.50	78.07	120.01	0.00	0.00
68.00	78.04	119.85	0.00	0.00
68.50	78.00	119.69	0.00	0.00
69.00	77.97	119.53	0.00	0.00
69.50	77.94	119.37	0.00	0.00
70.00	1,011.14	270.39	0.00	0.00
70.50	79.07	163.83	0.00	0.00
71.00	79.02	163.52	0.00	0.00
71.50	78.98	163.23	0.00	0.00
72.00	78.94	162.94	0.00	0.00
72.50	78.90	162.65	0.00	0.00
73.00	78.86	162.36	0.00	0.00
73.33	52.01	107.00	0.00	0.00
73.50	26.76	52.91	0.00	0.00
74.00	78.78	101.80	0.00	0.00
74.50	78.72	101.66	0.00	0.00
75.00	78.67	101.53	0.00	0.00
75.50	78.62	101.40	0.00	0.00
76.00	78.57	101.27	0.00	0.00
76.50	78.52	101.15	0.00	0.00
77.00	78.46	101.02	0.00	0.00
77.50	78.41	100.89	0.00	0.00
78.00	78.35	100.76	0.00	0.00
78.50	78.29	100.63	0.00	0.00
79.00	78.23	100.50	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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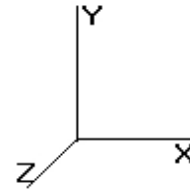
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

79.50	78.17	100.37	0.00	0.00
80.00	78.11	100.24	0.00	0.00
80.50	78.04	100.12	0.00	0.00
81.00	77.98	99.99	0.00	0.00
81.50	77.91	99.86	0.00	0.00
82.00	77.85	99.73	0.00	0.00
82.50	77.78	99.60	0.00	0.00
83.00	77.71	99.47	0.00	0.00
83.50	77.64	99.34	0.00	0.00
84.00	77.56	99.21	0.00	0.00
84.50	77.49	99.09	0.00	0.00
85.00	77.42	98.96	0.00	0.00
85.50	77.34	98.83	0.00	0.00
86.00	77.26	98.70	0.00	0.00
86.50	77.18	98.57	0.00	0.00
87.00	77.10	98.44	0.00	0.00
87.50	77.02	98.31	0.00	0.00
88.00	76.94	98.18	0.00	0.00
88.50	76.86	98.05	0.00	0.00
89.00	76.77	97.93	0.00	0.00
89.50	76.69	97.80	0.00	0.00
90.00	76.60	97.67	0.00	0.00
90.50	76.52	97.54	0.00	0.00
91.00	76.43	97.41	0.00	0.00
91.50	76.34	97.28	0.00	0.00
92.00	76.25	97.15	0.00	0.00
92.50	76.16	97.02	0.00	0.00
93.00	76.06	96.90	0.00	0.00
93.50	75.97	96.77	0.00	0.00
94.00	75.87	96.64	0.00	0.00
94.50	75.78	96.51	0.00	0.00
95.00	75.68	96.38	0.00	0.00
95.50	75.58	96.25	0.00	0.00
96.00	75.48	96.12	0.00	0.00
96.50	75.38	95.99	0.00	0.00
97.00	75.28	95.87	0.00	0.00
97.50	75.18	95.74	0.00	0.00
98.00	75.08	95.61	0.00	0.00
98.50	74.97	95.48	0.00	0.00
99.00	74.87	95.35	0.00	0.00
99.50	74.76	95.22	0.00	0.00
100.0	74.66	95.09	0.00	0.00
100.5	74.55	94.96	0.00	0.00
101.0	74.44	94.84	0.00	0.00
101.5	74.33	94.71	0.00	0.00
102.0	74.22	94.58	0.00	0.00
102.5	74.11	94.45	0.00	0.00
103.0	74.00	94.32	0.00	0.00
103.5	73.88	94.19	0.00	0.00
104.0	73.77	94.06	0.00	0.00
104.5	73.65	93.93	0.00	0.00
105.0	73.54	93.81	0.00	0.00
105.5	73.42	93.68	0.00	0.00
106.0	73.30	93.55	0.00	0.00
106.5	73.18	93.42	0.00	0.00
107.0	73.06	93.29	0.00	0.00
107.5	72.94	93.16	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
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 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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 Page: 37



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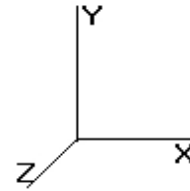
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

108.0	72.82	93.03	0.00	0.00
108.5	72.70	92.90	0.00	0.00
109.0	72.58	92.78	0.00	0.00
109.5	72.45	92.65	0.00	0.00
110.0	72.32	92.51	0.00	0.00
110.5	72.21	77.42	0.00	0.00
111.0	72.07	77.31	0.00	0.00
111.5	71.95	77.22	0.00	0.00
112.0	71.82	77.12	0.00	0.00
112.5	71.69	77.02	0.00	0.00
113.0	71.56	76.93	0.00	0.00
113.5	71.43	76.83	0.00	0.00
114.0	71.30	76.74	0.00	0.00
114.5	71.17	76.64	0.00	0.00
115.0	71.03	76.54	0.00	0.00
115.5	70.90	76.45	0.00	0.00
116.0	70.76	76.35	0.00	0.00
116.5	70.63	76.25	0.00	0.00
117.0	70.49	50.64	0.00	0.00
117.5	70.35	50.54	0.00	0.00
118.0	70.22	50.45	0.00	0.00
118.5	70.08	50.35	0.00	0.00
119.0	69.94	50.25	0.00	0.00
119.5	69.80	50.16	0.00	0.00
120.0	69.66	50.06	0.00	0.00
120.5	69.52	49.96	0.00	0.00
121.0	69.37	49.87	0.00	0.00
121.5	69.23	49.77	0.00	0.00
122.0	69.09	49.67	0.00	0.00
122.5	68.94	49.58	0.00	0.00
123.0	68.80	49.48	0.00	0.00
123.5	68.65	49.39	0.00	0.00
124.0	68.50	49.29	0.00	0.00
124.5	68.36	49.19	0.00	0.00
125.0	68.21	49.10	0.00	0.00
125.5	68.06	49.00	0.00	0.00
126.0	67.91	48.90	0.00	0.00
126.5	67.76	48.81	0.00	0.00
127.0	67.61	48.71	0.00	0.00
127.5	67.46	48.61	0.00	0.00
128.0	67.30	48.52	0.00	0.00
128.5	67.15	48.42	0.00	0.00
129.0	67.00	48.32	0.00	0.00
129.5	66.84	48.23	0.00	0.00
130.0	66.69	48.13	0.00	0.00
130.5	66.53	48.03	0.00	0.00
131.0	2,802.19	2,279.94	0.00	0.00
131.5	43.68	40.46	0.00	0.00
132.0	43.59	40.36	0.00	0.00
132.5	43.51	40.27	0.00	0.00
133.0	43.43	40.17	0.00	0.00
133.5	43.34	40.07	0.00	0.00
134.0	43.26	39.98	0.00	0.00
134.5	43.17	39.88	0.00	0.00
135.0	43.08	39.78	0.00	0.00
135.5	43.00	39.69	0.00	0.00
136.0	42.91	39.59	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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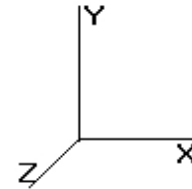
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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

136.5	42.82	39.50	0.00	0.00
137.0	42.73	39.40	0.00	0.00
137.5	42.65	39.30	0.00	0.00
138.0	42.56	39.21	0.00	0.00
138.5	42.47	39.11	0.00	0.00
139.0	42.38	39.01	0.00	0.00
139.5	42.29	38.92	0.00	0.00
140.0	757.65	264.54	0.00	0.00
140.5	40.21	32.82	0.00	0.00
141.0	40.06	32.72	0.00	0.00
141.5	39.91	32.63	0.00	0.00
142.0	39.76	32.53	0.00	0.00
142.5	39.61	32.43	0.00	0.00
143.0	39.46	32.34	0.00	0.00
143.5	39.31	32.24	0.00	0.00
144.0	39.15	32.14	0.00	0.00
144.5	39.00	32.05	0.00	0.00
145.0	38.85	31.95	0.00	0.00
145.5	38.69	31.85	0.00	0.00
146.0	38.54	31.76	0.00	0.00
146.5	38.38	31.66	0.00	0.00
147.0	38.23	31.56	0.00	0.00
147.5	38.07	31.47	0.00	0.00
148.0	37.91	31.37	0.00	0.00
148.5	37.76	31.27	0.00	0.00
149.0	37.60	31.18	0.00	0.00
149.5	37.44	31.08	0.00	0.00
150.0	3,891.49	3,607.94	0.00	6,318.91
Totals:	29,331.85	38,559.05	0.00	6,318.91

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



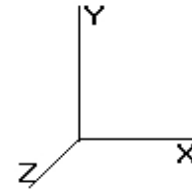
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-38.55	-29.34	0.00	-2,746.02	0.00	2,746.02	3,157.17	1,578.58	4,812.28	2,376.61	0.00	0.00	0.516
0.50	-38.37	-29.30	0.00	-2,731.35	0.00	2,731.35	3,152.93	1,576.47	4,795.55	2,368.34	0.00	-0.02	0.514
1.00	-38.19	-29.25	0.00	-2,716.70	0.00	2,716.70	3,148.69	1,574.34	4,778.83	2,360.09	0.01	-0.04	0.512
1.50	-38.01	-29.21	0.00	-2,702.08	0.00	2,702.08	3,144.43	1,572.22	4,762.13	2,351.84	0.01	-0.07	0.510
2.00	-37.83	-29.16	0.00	-2,687.48	0.00	2,687.48	3,140.17	1,570.08	4,745.43	2,343.59	0.02	-0.09	0.509
2.50	-37.65	-29.12	0.00	-2,672.89	0.00	2,672.89	3,135.89	1,567.94	4,728.75	2,335.35	0.03	-0.11	0.507
3.00	-37.47	-29.08	0.00	-2,658.33	0.00	2,658.33	3,131.60	1,565.80	4,712.08	2,327.12	0.04	-0.13	0.505
3.50	-37.29	-29.03	0.00	-2,643.80	0.00	2,643.80	3,127.31	1,563.65	4,695.42	2,318.89	0.06	-0.15	0.504
4.00	-37.12	-28.99	0.00	-2,629.28	0.00	2,629.28	3,123.00	1,561.50	4,678.77	2,310.67	0.08	-0.18	0.502
4.50	-36.94	-28.94	0.00	-2,614.79	0.00	2,614.79	3,118.68	1,559.34	4,662.14	2,302.45	0.10	-0.20	0.500
5.00	-36.76	-28.90	0.00	-2,600.31	0.00	2,600.31	3,114.35	1,557.18	4,645.51	2,294.24	0.12	-0.22	0.498
5.50	-36.58	-28.86	0.00	-2,585.86	0.00	2,585.86	3,110.02	1,555.01	4,628.91	2,286.04	0.14	-0.24	0.497
6.00	-36.40	-28.81	0.00	-2,571.43	0.00	2,571.43	3,105.67	1,552.83	4,612.31	2,277.85	0.17	-0.26	0.495
6.50	-36.23	-28.77	0.00	-2,557.03	0.00	2,557.03	3,101.31	1,550.65	4,595.73	2,269.66	0.20	-0.28	0.493
7.00	-36.05	-28.73	0.00	-2,542.64	0.00	2,542.64	3,096.94	1,548.47	4,579.16	2,261.47	0.23	-0.31	0.492
7.50	-35.87	-28.68	0.00	-2,528.28	0.00	2,528.28	3,092.56	1,546.28	4,562.60	2,253.30	0.26	-0.33	0.490
8.00	-35.70	-28.63	0.00	-2,513.94	0.00	2,513.94	3,088.17	1,544.08	4,546.06	2,245.13	0.30	-0.35	0.488
8.24	-35.60	-28.60	0.00	-2,507.07	0.00	2,507.07	3,086.06	1,543.03	4,538.12	2,241.21	0.32	-0.36	0.487
8.24	-35.60	-28.60	0.00	-2,507.07	0.00	2,507.07	3,086.06	1,543.03	4,538.12	2,241.21	0.32	-0.36	0.682
8.50	-35.51	-28.57	0.00	-2,499.63	0.00	2,499.63	3,083.77	1,541.88	4,529.53	2,236.96	0.34	-0.37	0.681
9.00	-35.33	-28.50	0.00	-2,485.35	0.00	2,485.35	3,079.36	1,539.68	4,513.01	2,228.81	0.38	-0.40	0.678
9.50	-35.16	-28.43	0.00	-2,471.10	0.00	2,471.10	3,074.94	1,537.47	4,496.51	2,220.66	0.42	-0.43	0.676
10.00	-34.99	-28.36	0.00	-2,456.89	0.00	2,456.89	3,070.50	1,535.25	4,480.02	2,212.51	0.47	-0.46	0.674
10.50	-34.82	-28.30	0.00	-2,442.70	0.00	2,442.70	3,066.06	1,533.03	4,463.54	2,204.38	0.52	-0.49	0.672
11.00	-34.64	-28.23	0.00	-2,428.56	0.00	2,428.56	3,061.61	1,530.80	4,447.08	2,196.25	0.57	-0.52	0.670
11.50	-34.47	-28.16	0.00	-2,414.44	0.00	2,414.44	3,057.15	1,528.57	4,430.63	2,188.12	0.63	-0.56	0.668
12.00	-34.30	-28.09	0.00	-2,400.36	0.00	2,400.36	3,052.67	1,526.34	4,414.20	2,180.01	0.69	-0.59	0.666
12.50	-34.13	-28.02	0.00	-2,386.32	0.00	2,386.32	3,048.19	1,524.09	4,397.78	2,171.90	0.75	-0.62	0.664
13.00	-33.96	-27.96	0.00	-2,372.31	0.00	2,372.31	3,043.69	1,521.85	4,381.37	2,163.80	0.82	-0.65	0.662
13.50	-33.79	-27.90	0.00	-2,358.33	0.00	2,358.33	3,039.19	1,519.59	4,364.98	2,155.70	0.89	-0.68	0.660
14.00	-33.62	-27.84	0.00	-2,344.38	0.00	2,344.38	3,034.67	1,517.34	4,348.61	2,147.61	0.96	-0.71	0.658
14.50	-33.45	-27.77	0.00	-2,330.46	0.00	2,330.46	3,030.15	1,515.07	4,332.24	2,139.53	1.04	-0.74	0.655
15.00	-33.28	-27.71	0.00	-2,316.57	0.00	2,316.57	3,025.61	1,512.81	4,315.90	2,131.46	1.12	-0.77	0.653
15.50	-33.11	-27.65	0.00	-2,302.72	0.00	2,302.72	3,021.07	1,510.53	4,299.57	2,123.39	1.20	-0.80	0.651
16.00	-32.94	-27.59	0.00	-2,288.89	0.00	2,288.89	3,016.51	1,508.25	4,283.25	2,115.33	1.28	-0.83	0.649
16.50	-32.77	-27.53	0.00	-2,275.10	0.00	2,275.10	3,011.94	1,505.97	4,266.95	2,107.28	1.37	-0.86	0.647
17.00	-32.60	-27.47	0.00	-2,261.33	0.00	2,261.33	3,007.37	1,503.68	4,250.66	2,099.24	1.47	-0.89	0.645
17.50	-32.43	-27.41	0.00	-2,247.60	0.00	2,247.60	3,002.78	1,501.39	4,234.39	2,091.20	1.56	-0.92	0.643
18.00	-32.26	-27.34	0.00	-2,233.90	0.00	2,233.90	2,998.18	1,499.09	4,218.13	2,083.18	1.66	-0.95	0.641
18.50	-32.09	-27.28	0.00	-2,220.22	0.00	2,220.22	2,993.57	1,496.79	4,201.89	2,075.15	1.76	-0.98	0.638
19.00	-31.93	-27.22	0.00	-2,206.58	0.00	2,206.58	2,988.95	1,494.48	4,185.66	2,067.14	1.86	-1.01	0.636
19.50	-31.76	-27.16	0.00	-2,192.97	0.00	2,192.97	2,984.32	1,492.16	4,169.45	2,059.13	1.97	-1.04	0.634
20.00	-31.59	-27.10	0.00	-2,179.39	0.00	2,179.39	2,979.68	1,489.84	4,153.25	2,051.14	2.08	-1.07	0.632
20.50	-31.42	-27.04	0.00	-2,165.84	0.00	2,165.84	2,975.03	1,487.52	4,137.08	2,043.15	2.20	-1.10	0.630
21.00	-31.26	-26.98	0.00	-2,152.32	0.00	2,152.32	2,970.37	1,485.19	4,120.91	2,035.16	2.32	-1.13	0.628
21.50	-31.09	-26.91	0.00	-2,138.84	0.00	2,138.84	2,965.70	1,482.85	4,104.77	2,027.19	2.44	-1.16	0.626
22.00	-30.92	-26.85	0.00	-2,125.38	0.00	2,125.38	2,961.02	1,480.51	4,088.63	2,019.22	2.56	-1.19	0.623
22.50	-30.76	-26.79	0.00	-2,111.95	0.00	2,111.95	2,956.33	1,478.16	4,072.52	2,011.26	2.69	-1.22	0.621
23.00	-30.59	-26.73	0.00	-2,098.56	0.00	2,098.56	2,951.62	1,475.81	4,056.42	2,003.31	2.82	-1.25	0.619
23.50	-30.43	-26.67	0.00	-2,085.19	0.00	2,085.19	2,946.91	1,473.46	4,040.34	1,995.37	2.95	-1.29	0.617
24.00	-30.26	-26.61	0.00	-2,071.86	0.00	2,071.86	2,942.19	1,471.09	4,024.27	1,987.44	3.09	-1.32	0.615

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
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Code: ANSI/TIA-222 Rev G
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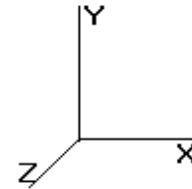


Load Case: 1.2D + 1.6W	110.00 mph with No Ice	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

24.50	-30.10	-26.54	0.00	-2,058.56	0.00	2,058.56	2,937.46	1,468.73	4,008.22	1,979.51	3.23	-1.35	0.612
25.00	-29.93	-26.48	0.00	-2,045.29	0.00	2,045.29	2,932.71	1,466.36	3,992.19	1,971.59	3.37	-1.38	0.610
25.50	-29.77	-26.42	0.00	-2,032.05	0.00	2,032.05	2,927.96	1,463.98	3,976.18	1,963.68	3.51	-1.41	0.608
26.00	-29.60	-26.36	0.00	-2,018.84	0.00	2,018.84	2,923.19	1,461.60	3,960.18	1,955.78	3.66	-1.44	0.606
26.50	-29.44	-26.30	0.00	-2,005.66	0.00	2,005.66	2,918.42	1,459.21	3,944.20	1,947.89	3.82	-1.47	0.604
27.00	-29.28	-26.23	0.00	-1,992.51	0.00	1,992.51	2,913.63	1,456.82	3,928.23	1,940.01	3.97	-1.50	0.601
27.50	-29.11	-26.17	0.00	-1,979.39	0.00	1,979.39	2,910.08	1,455.04	3,913.96	1,932.96	4.13	-1.53	0.599
28.00	-28.95	-26.11	0.00	-1,966.31	0.00	1,966.31	2,903.11	1,451.55	3,895.11	1,923.65	4.29	-1.56	0.597
28.50	-28.79	-26.05	0.00	-1,953.25	0.00	1,953.25	2,896.13	1,448.07	3,876.32	1,914.37	4.46	-1.59	0.595
29.00	-28.63	-25.99	0.00	-1,940.23	0.00	1,940.23	2,889.16	1,444.58	3,857.57	1,905.11	4.62	-1.62	0.594
29.50	-28.46	-25.92	0.00	-1,927.24	0.00	1,927.24	2,882.19	1,441.09	3,838.86	1,895.87	4.80	-1.65	0.592
30.00	-28.30	-25.86	0.00	-1,914.28	0.00	1,914.28	2,875.21	1,437.61	3,820.20	1,886.65	4.97	-1.68	0.590
30.50	-28.14	-25.80	0.00	-1,901.35	0.00	1,901.35	2,868.24	1,434.12	3,801.59	1,877.46	5.15	-1.71	0.588
31.00	-27.98	-25.74	0.00	-1,888.45	0.00	1,888.45	2,861.26	1,430.63	3,783.02	1,868.29	5.33	-1.74	0.587
31.50	-27.82	-25.67	0.00	-1,875.58	0.00	1,875.58	2,854.29	1,427.15	3,764.50	1,859.14	5.51	-1.77	0.585
32.00	-27.59	-25.61	0.00	-1,862.74	0.00	1,862.74	2,847.32	1,423.66	3,746.02	1,850.02	5.70	-1.80	0.574
32.50	-27.36	-25.54	0.00	-1,849.94	0.00	1,849.94	2,840.34	1,420.17	3,727.58	1,840.91	5.89	-1.83	0.572
33.00	-27.14	-25.47	0.00	-1,837.17	0.00	1,837.17	2,833.37	1,416.69	3,709.20	1,831.83	6.08	-1.86	0.570
33.50	-26.91	-25.40	0.00	-1,824.43	0.00	1,824.43	2,826.40	1,413.20	3,690.85	1,822.77	6.28	-1.89	0.568
34.00	-26.68	-25.33	0.00	-1,811.73	0.00	1,811.73	2,819.42	1,409.71	3,672.56	1,813.74	6.48	-1.92	0.566
34.50	-26.46	-25.27	0.00	-1,799.06	0.00	1,799.06	2,812.45	1,406.22	3,654.31	1,804.72	6.68	-1.94	0.565
35.00	-26.23	-25.20	0.00	-1,786.43	0.00	1,786.43	2,805.48	1,402.74	3,636.10	1,795.73	6.89	-1.97	0.563
35.50	-26.01	-25.12	0.00	-1,773.83	0.00	1,773.83	2,798.50	1,399.25	3,617.94	1,786.76	7.09	-2.00	0.561
35.67	-25.94	-25.10	0.00	-1,769.65	0.00	1,769.65	2,248.07	1,124.03	2,973.91	1,468.70	7.16	-2.01	0.645
36.00	-25.83	-25.06	0.00	-1,761.28	0.00	1,761.28	2,245.83	1,122.91	2,966.06	1,464.83	7.31	-2.03	0.643
36.50	-25.69	-24.99	0.00	-1,748.75	0.00	1,748.75	2,242.46	1,121.23	2,954.30	1,459.02	7.52	-2.06	0.640
36.67	-25.61	-24.97	0.00	-1,744.50	0.00	1,744.50	2,241.31	1,120.65	2,950.31	1,457.05	7.59	-2.07	0.639
36.67	-25.61	-24.97	0.00	-1,744.50	0.00	1,744.50	2,241.31	1,120.65	2,950.31	1,457.05	7.59	-2.07	0.687
37.00	-25.51	-24.93	0.00	-1,736.26	0.00	1,736.26	2,239.08	1,119.54	2,942.55	1,453.22	7.74	-2.10	0.685
37.50	-25.38	-24.85	0.00	-1,723.80	0.00	1,723.80	2,235.69	1,117.84	2,930.81	1,447.42	7.96	-2.13	0.682
37.60	-25.35	-24.84	0.00	-1,721.31	0.00	1,721.31	2,235.01	1,117.51	2,928.47	1,446.26	8.00	-2.14	0.681
38.00	-25.23	-24.79	0.00	-1,711.38	0.00	1,711.38	2,232.29	1,116.14	2,919.08	1,441.62	8.19	-2.16	0.679
38.50	-25.09	-24.72	0.00	-1,698.98	0.00	1,698.98	2,228.88	1,114.44	2,907.36	1,435.83	8.41	-2.20	0.676
39.00	-24.95	-24.66	0.00	-1,686.62	0.00	1,686.62	2,225.46	1,112.73	2,895.64	1,430.05	8.65	-2.23	0.672
39.50	-24.81	-24.59	0.00	-1,674.29	0.00	1,674.29	2,222.03	1,111.01	2,883.93	1,424.27	8.88	-2.26	0.669
40.00	-24.67	-24.52	0.00	-1,662.00	0.00	1,662.00	2,218.59	1,109.29	2,872.23	1,418.49	9.12	-2.30	0.666
40.50	-24.53	-24.46	0.00	-1,649.74	0.00	1,649.74	2,215.14	1,107.57	2,860.55	1,412.72	9.36	-2.33	0.663
41.00	-24.39	-24.39	0.00	-1,637.51	0.00	1,637.51	2,211.67	1,105.84	2,848.87	1,406.95	9.61	-2.36	0.660
41.50	-24.25	-24.32	0.00	-1,625.31	0.00	1,625.31	2,208.20	1,104.10	2,837.20	1,401.18	9.86	-2.40	0.657
42.00	-24.11	-24.25	0.00	-1,613.15	0.00	1,613.15	2,204.72	1,102.36	2,825.53	1,395.42	10.11	-2.43	0.654
42.50	-23.97	-24.18	0.00	-1,601.03	0.00	1,601.03	2,201.23	1,100.61	2,813.88	1,389.67	10.37	-2.46	0.651
43.00	-23.83	-24.11	0.00	-1,588.94	0.00	1,588.94	2,197.72	1,098.86	2,802.24	1,383.92	10.63	-2.49	0.648
43.50	-23.70	-24.04	0.00	-1,576.88	0.00	1,576.88	2,194.21	1,097.10	2,790.61	1,378.18	10.89	-2.53	0.645
44.00	-23.56	-23.98	0.00	-1,564.86	0.00	1,564.86	2,190.68	1,095.34	2,778.98	1,372.44	11.16	-2.56	0.642
44.50	-23.42	-23.91	0.00	-1,552.87	0.00	1,552.87	2,187.15	1,093.57	2,767.37	1,366.70	11.43	-2.59	0.639
45.00	-23.28	-23.84	0.00	-1,540.92	0.00	1,540.92	2,183.60	1,091.80	2,755.77	1,360.97	11.70	-2.63	0.636
45.50	-23.15	-23.77	0.00	-1,529.00	0.00	1,529.00	2,180.05	1,090.02	2,744.17	1,355.24	11.98	-2.66	0.633
46.00	-23.01	-23.70	0.00	-1,517.12	0.00	1,517.12	2,176.48	1,088.24	2,732.59	1,349.52	12.26	-2.69	0.630
46.50	-22.87	-23.63	0.00	-1,505.27	0.00	1,505.27	2,172.91	1,086.45	2,721.02	1,343.81	12.54	-2.73	0.627
47.00	-22.74	-23.55	0.00	-1,493.46	0.00	1,493.46	2,169.32	1,084.66	2,709.45	1,338.10	12.83	-2.76	0.624
47.50	-22.60	-23.48	0.00	-1,481.68	0.00	1,481.68	2,165.72	1,082.86	2,697.90	1,332.39	13.12	-2.79	0.621
48.00	-22.47	-23.41	0.00	-1,469.94	0.00	1,469.94	2,162.11	1,081.06	2,686.36	1,326.69	13.41	-2.82	0.618
48.50	-22.33	-23.34	0.00	-1,458.23	0.00	1,458.23	2,158.50	1,079.25	2,674.83	1,321.00	13.71	-2.86	0.615
49.00	-22.19	-23.27	0.00	-1,446.56	0.00	1,446.56	2,154.87	1,077.43	2,663.31	1,315.31	14.01	-2.89	0.611
49.50	-22.06	-23.20	0.00	-1,434.93	0.00	1,434.93	2,151.23	1,075.61	2,651.80	1,309.62	14.32	-2.92	0.608
50.00	-21.92	-23.10	0.00	-1,423.33	0.00	1,423.33	2,147.58	1,073.79	2,640.30	1,303.95	14.62	-2.95	0.605
50.50	-21.79	-23.02	0.00	-1,411.78	0.00	1,411.78	2,143.92	1,071.96	2,628.81	1,298.27	14.94	-2.99	0.602

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

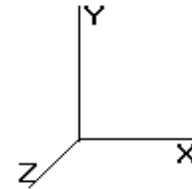
Dead Load Factor : 1.20

Wind Load Factor : 1.60

51.00	-21.65	-22.95	0.00	-1,400.27	0.00	1,400.27	2,140.25	1,070.13	2,617.34	1,292.60	15.25	-3.02	0.599
51.50	-21.52	-22.88	0.00	-1,388.79	0.00	1,388.79	2,136.57	1,068.29	2,605.87	1,286.94	15.57	-3.05	0.596
52.00	-21.39	-22.81	0.00	-1,377.35	0.00	1,377.35	2,132.88	1,066.44	2,594.42	1,281.29	15.89	-3.08	0.593
52.50	-21.25	-22.73	0.00	-1,365.95	0.00	1,365.95	2,129.18	1,064.59	2,582.98	1,275.64	16.21	-3.11	0.590
53.00	-21.12	-22.66	0.00	-1,354.58	0.00	1,354.58	2,125.47	1,062.73	2,571.55	1,269.99	16.54	-3.15	0.587
53.50	-20.99	-22.59	0.00	-1,343.25	0.00	1,343.25	2,121.75	1,060.87	2,560.13	1,264.35	16.87	-3.18	0.584
54.00	-20.86	-22.51	0.00	-1,331.96	0.00	1,331.96	2,118.01	1,059.01	2,548.72	1,258.72	17.21	-3.21	0.580
54.50	-20.72	-22.44	0.00	-1,320.70	0.00	1,320.70	2,114.27	1,057.14	2,537.32	1,253.09	17.55	-3.24	0.577
55.00	-20.59	-22.37	0.00	-1,309.48	0.00	1,309.48	2,110.52	1,055.26	2,525.94	1,247.47	17.89	-3.27	0.574
55.50	-20.46	-22.29	0.00	-1,298.30	0.00	1,298.30	2,106.75	1,053.38	2,514.57	1,241.85	18.23	-3.31	0.571
56.00	-20.33	-22.22	0.00	-1,287.16	0.00	1,287.16	2,102.98	1,051.49	2,503.21	1,236.24	18.58	-3.34	0.568
56.50	-20.20	-22.14	0.00	-1,276.05	0.00	1,276.05	2,099.20	1,049.60	2,491.86	1,230.64	18.93	-3.37	0.565
57.00	-20.07	-22.07	0.00	-1,264.97	0.00	1,264.97	2,095.40	1,047.70	2,480.53	1,225.04	19.29	-3.40	0.562
57.50	-19.94	-22.00	0.00	-1,253.94	0.00	1,253.94	2,091.60	1,045.80	2,469.21	1,219.45	19.64	-3.43	0.558
58.00	-19.81	-21.92	0.00	-1,242.94	0.00	1,242.94	2,087.78	1,043.89	2,457.90	1,213.86	20.00	-3.46	0.555
58.50	-19.68	-21.85	0.00	-1,231.98	0.00	1,231.98	2,083.96	1,041.98	2,446.60	1,208.28	20.37	-3.50	0.552
59.00	-19.55	-21.77	0.00	-1,221.06	0.00	1,221.06	2,080.12	1,040.06	2,435.32	1,202.71	20.74	-3.53	0.549
59.50	-19.42	-21.70	0.00	-1,210.17	0.00	1,210.17	2,076.27	1,038.14	2,424.04	1,197.14	21.11	-3.56	0.546
60.00	-19.29	-21.62	0.00	-1,199.33	0.00	1,199.33	2,072.41	1,036.21	2,412.79	1,191.58	21.48	-3.59	0.543
60.50	-19.16	-21.55	0.00	-1,188.52	0.00	1,188.52	2,068.55	1,034.27	2,401.54	1,186.03	21.86	-3.62	0.540
61.00	-19.03	-21.47	0.00	-1,177.74	0.00	1,177.74	2,064.67	1,032.33	2,390.31	1,180.48	22.24	-3.65	0.536
61.50	-18.90	-21.39	0.00	-1,167.01	0.00	1,167.01	2,060.78	1,030.39	2,379.09	1,174.94	22.63	-3.68	0.533
62.00	-18.77	-21.32	0.00	-1,156.31	0.00	1,156.31	2,056.88	1,028.44	2,367.88	1,169.41	23.01	-3.71	0.530
62.50	-18.65	-21.24	0.00	-1,145.65	0.00	1,145.65	2,052.97	1,026.49	2,356.69	1,163.88	23.40	-3.74	0.527
63.00	-18.52	-21.17	0.00	-1,135.03	0.00	1,135.03	2,049.05	1,024.53	2,345.51	1,158.36	23.80	-3.78	0.524
63.50	-18.39	-21.09	0.00	-1,124.45	0.00	1,124.45	2,045.12	1,022.56	2,334.35	1,152.85	24.19	-3.81	0.520
64.00	-18.27	-21.01	0.00	-1,113.91	0.00	1,113.91	2,041.18	1,020.59	2,323.20	1,147.34	24.59	-3.84	0.517
64.50	-18.14	-20.94	0.00	-1,103.40	0.00	1,103.40	2,037.23	1,018.62	2,312.06	1,141.84	25.00	-3.87	0.514
65.00	-18.01	-20.86	0.00	-1,092.93	0.00	1,092.93	2,033.27	1,016.64	2,300.94	1,136.35	25.40	-3.90	0.511
65.50	-17.89	-20.78	0.00	-1,082.50	0.00	1,082.50	2,029.30	1,014.65	2,289.83	1,130.86	25.81	-3.93	0.508
66.00	-17.76	-20.71	0.00	-1,072.11	0.00	1,072.11	2,025.32	1,012.66	2,278.74	1,125.38	26.23	-3.96	0.505
66.50	-17.64	-20.63	0.00	-1,061.76	0.00	1,061.76	2,021.33	1,010.66	2,267.65	1,119.91	26.64	-3.99	0.501
67.00	-17.51	-20.55	0.00	-1,051.44	0.00	1,051.44	2,016.97	1,008.48	2,256.19	1,114.25	27.06	-4.02	0.498
67.50	-17.39	-20.48	0.00	-1,041.17	0.00	1,041.17	2,011.16	1,005.58	2,243.13	1,107.80	27.48	-4.05	0.495
68.00	-17.26	-20.40	0.00	-1,030.93	0.00	1,030.93	2,005.34	1,002.67	2,230.12	1,101.37	27.91	-4.08	0.493
68.50	-17.14	-20.32	0.00	-1,020.73	0.00	1,020.73	1,999.53	999.77	2,217.14	1,094.96	28.34	-4.11	0.490
69.00	-17.01	-20.24	0.00	-1,010.57	0.00	1,010.57	1,993.72	996.86	2,204.19	1,088.57	28.77	-4.14	0.487
69.50	-16.89	-20.17	0.00	-1,000.45	0.00	1,000.45	1,987.91	993.96	2,191.29	1,082.20	29.21	-4.17	0.484
70.00	-16.68	-19.15	0.00	-990.37	0.00	990.37	1,982.10	991.05	2,178.42	1,075.84	29.64	-4.20	0.481
70.50	-16.52	-19.06	0.00	-980.79	0.00	980.79	1,976.29	988.14	2,165.59	1,069.51	30.08	-4.23	0.477
71.00	-16.35	-18.98	0.00	-971.26	0.00	971.26	1,970.48	985.24	2,152.80	1,063.19	30.53	-4.26	0.468
71.50	-16.18	-18.90	0.00	-961.77	0.00	961.77	1,964.67	982.33	2,140.05	1,056.89	30.98	-4.29	0.466
72.00	-16.02	-18.82	0.00	-952.32	0.00	952.32	1,958.85	979.43	2,127.34	1,050.61	31.43	-4.32	0.463
72.50	-15.85	-18.73	0.00	-942.91	0.00	942.91	1,953.04	976.52	2,114.66	1,044.35	31.88	-4.34	0.460
73.00	-15.69	-18.65	0.00	-933.55	0.00	933.55	1,947.23	973.62	2,102.02	1,038.11	32.34	-4.37	0.458
73.33	-15.58	-18.59	0.00	-927.39	0.00	927.39	1,943.40	971.70	2,093.70	1,034.00	32.64	-4.39	0.456
73.33	-15.58	-18.59	0.00	-927.39	0.00	927.39	1,943.40	971.70	2,093.70	1,034.00	32.64	-4.39	0.498
73.50	-15.52	-18.57	0.00	-924.24	0.00	924.24	1,473.96	736.98	1,624.57	802.32	32.80	-4.40	0.593
74.00	-15.42	-18.49	0.00	-914.95	0.00	914.95	1,471.41	735.71	1,616.97	798.56	33.26	-4.43	0.589
74.50	-15.31	-18.41	0.00	-905.71	0.00	905.71	1,468.85	734.43	1,609.36	794.80	33.72	-4.47	0.585
75.00	-15.20	-18.33	0.00	-896.50	0.00	896.50	1,466.28	733.14	1,601.77	791.05	34.19	-4.50	0.581
75.50	-15.10	-18.26	0.00	-887.33	0.00	887.33	1,463.70	731.85	1,594.18	787.30	34.67	-4.53	0.577
76.00	-14.99	-18.18	0.00	-878.21	0.00	878.21	1,461.11	730.55	1,586.59	783.56	35.14	-4.57	0.573
76.50	-14.89	-18.10	0.00	-869.12	0.00	869.12	1,458.51	729.25	1,579.01	779.81	35.62	-4.60	0.568
77.00	-14.78	-18.02	0.00	-860.07	0.00	860.07	1,455.89	727.95	1,571.44	776.07	36.11	-4.63	0.564
77.50	-14.68	-17.95	0.00	-851.05	0.00	851.05	1,453.27	726.64	1,563.87	772.34	36.59	-4.67	0.560
78.00	-14.57	-17.87	0.00	-842.08	0.00	842.08	1,450.64	725.32	1,556.31	768.60	37.08	-4.70	0.556

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

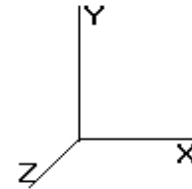
Dead Load Factor : 1.20

Wind Load Factor : 1.60

78.50	-14.47	-17.79	0.00	-833.15	0.00	833.15	1,447.99	724.00	1,548.75	764.87	37.58	-4.73	0.552
79.00	-14.37	-17.71	0.00	-824.25	0.00	824.25	1,445.34	722.67	1,541.20	761.14	38.07	-4.77	0.548
79.50	-14.26	-17.63	0.00	-815.40	0.00	815.40	1,442.68	721.34	1,533.65	757.41	38.57	-4.80	0.544
80.00	-14.16	-17.56	0.00	-806.58	0.00	806.58	1,440.00	720.00	1,526.12	753.69	39.08	-4.83	0.539
80.50	-14.06	-17.48	0.00	-797.80	0.00	797.80	1,437.32	718.66	1,518.59	749.97	39.59	-4.86	0.535
81.00	-13.95	-17.40	0.00	-789.06	0.00	789.06	1,434.62	717.31	1,511.06	746.26	40.10	-4.90	0.531
81.50	-13.85	-17.32	0.00	-780.37	0.00	780.37	1,431.91	715.96	1,503.54	742.54	40.61	-4.93	0.527
82.00	-13.75	-17.24	0.00	-771.71	0.00	771.71	1,429.20	714.60	1,496.03	738.83	41.13	-4.96	0.523
82.50	-13.65	-17.16	0.00	-763.08	0.00	763.08	1,426.47	713.23	1,488.53	735.13	41.65	-4.99	0.519
83.00	-13.54	-17.09	0.00	-754.50	0.00	754.50	1,423.73	711.87	1,481.03	731.43	42.17	-5.03	0.515
83.50	-13.44	-17.01	0.00	-745.96	0.00	745.96	1,420.98	710.49	1,473.54	727.73	42.70	-5.06	0.510
84.00	-13.34	-16.93	0.00	-737.46	0.00	737.46	1,418.23	709.11	1,466.06	724.03	43.23	-5.09	0.506
84.50	-13.24	-16.85	0.00	-728.99	0.00	728.99	1,415.46	707.73	1,458.58	720.34	43.77	-5.12	0.502
85.00	-13.14	-16.77	0.00	-720.57	0.00	720.57	1,412.68	706.34	1,451.11	716.65	44.30	-5.15	0.498
85.50	-13.04	-16.69	0.00	-712.18	0.00	712.18	1,409.89	704.94	1,443.65	712.97	44.84	-5.18	0.494
86.00	-12.94	-16.61	0.00	-703.84	0.00	703.84	1,407.09	703.54	1,436.20	709.28	45.39	-5.21	0.490
86.50	-12.84	-16.53	0.00	-695.53	0.00	695.53	1,404.28	702.14	1,428.75	705.61	45.94	-5.25	0.486
87.00	-12.74	-16.45	0.00	-687.27	0.00	687.27	1,401.46	700.73	1,421.32	701.93	46.49	-5.28	0.481
87.50	-12.64	-16.38	0.00	-679.04	0.00	679.04	1,398.63	699.31	1,413.89	698.26	47.04	-5.31	0.477
88.00	-12.54	-16.30	0.00	-670.85	0.00	670.85	1,395.79	697.89	1,406.46	694.60	47.60	-5.34	0.473
88.50	-12.44	-16.22	0.00	-662.70	0.00	662.70	1,392.93	696.47	1,399.05	690.94	48.16	-5.37	0.469
89.00	-12.34	-16.14	0.00	-654.59	0.00	654.59	1,390.07	695.04	1,391.64	687.28	48.72	-5.40	0.465
89.50	-12.24	-16.06	0.00	-646.52	0.00	646.52	1,387.20	693.60	1,384.25	683.63	49.29	-5.43	0.461
90.00	-12.15	-15.98	0.00	-638.49	0.00	638.49	1,384.32	692.16	1,376.86	679.98	49.86	-5.46	0.456
90.50	-12.05	-15.90	0.00	-630.50	0.00	630.50	1,381.42	690.71	1,369.48	676.33	50.43	-5.49	0.452
91.00	-11.95	-15.82	0.00	-622.55	0.00	622.55	1,378.52	689.26	1,362.10	672.69	51.00	-5.52	0.448
91.50	-11.85	-15.74	0.00	-614.64	0.00	614.64	1,375.61	687.80	1,354.74	669.06	51.58	-5.55	0.444
92.00	-11.75	-15.66	0.00	-606.77	0.00	606.77	1,372.68	686.34	1,347.39	665.42	52.17	-5.58	0.440
92.50	-11.66	-15.58	0.00	-598.94	0.00	598.94	1,369.75	684.87	1,340.04	661.80	52.75	-5.61	0.436
93.00	-11.56	-15.50	0.00	-591.15	0.00	591.15	1,366.80	683.40	1,332.70	658.17	53.34	-5.64	0.432
93.50	-11.46	-15.43	0.00	-583.39	0.00	583.39	1,363.85	681.92	1,325.38	654.55	53.93	-5.67	0.427
94.00	-11.37	-15.35	0.00	-575.68	0.00	575.68	1,360.88	680.44	1,318.06	650.94	54.52	-5.70	0.423
94.50	-11.27	-15.27	0.00	-568.01	0.00	568.01	1,357.90	678.95	1,310.75	647.33	55.12	-5.72	0.419
95.00	-11.18	-15.19	0.00	-560.38	0.00	560.38	1,354.92	677.46	1,303.45	643.72	55.72	-5.75	0.415
95.50	-11.08	-15.11	0.00	-552.78	0.00	552.78	1,351.92	675.96	1,296.16	640.12	56.32	-5.78	0.411
96.00	-10.98	-15.03	0.00	-545.23	0.00	545.23	1,348.91	674.46	1,288.88	636.53	56.93	-5.81	0.407
96.50	-10.89	-14.95	0.00	-537.71	0.00	537.71	1,345.89	672.95	1,281.61	632.94	57.54	-5.84	0.403
97.00	-10.79	-14.87	0.00	-530.24	0.00	530.24	1,342.86	671.43	1,274.35	629.35	58.15	-5.87	0.398
97.50	-10.70	-14.79	0.00	-522.80	0.00	522.80	1,339.82	669.91	1,267.09	625.77	58.77	-5.89	0.394
98.00	-10.61	-14.71	0.00	-515.41	0.00	515.41	1,336.78	668.39	1,259.85	622.19	59.38	-5.92	0.390
98.50	-10.51	-14.63	0.00	-508.05	0.00	508.05	1,333.72	666.86	1,252.62	618.62	60.01	-5.95	0.386
99.00	-10.42	-14.55	0.00	-500.74	0.00	500.74	1,330.65	665.32	1,245.40	615.06	60.63	-5.98	0.382
99.50	-10.32	-14.47	0.00	-493.46	0.00	493.46	1,327.57	663.78	1,238.19	611.50	61.26	-6.00	0.378
100.00	-10.23	-14.39	0.00	-486.23	0.00	486.23	1,324.47	662.24	1,230.99	607.94	61.88	-6.03	0.374
100.50	-10.14	-14.31	0.00	-479.03	0.00	479.03	1,321.37	660.69	1,223.80	604.39	62.52	-6.06	0.369
101.00	-10.04	-14.23	0.00	-471.87	0.00	471.87	1,318.26	659.13	1,216.62	600.84	63.15	-6.08	0.365
101.50	-9.95	-14.16	0.00	-464.75	0.00	464.75	1,315.14	657.57	1,209.45	597.30	63.79	-6.11	0.361
102.00	-9.86	-14.08	0.00	-457.68	0.00	457.68	1,312.01	656.00	1,202.30	593.77	64.43	-6.14	0.357
102.50	-9.77	-14.00	0.00	-450.64	0.00	450.64	1,308.86	654.43	1,195.15	590.24	65.07	-6.16	0.353
103.00	-9.67	-13.92	0.00	-443.64	0.00	443.64	1,305.71	652.86	1,188.02	586.72	65.72	-6.19	0.349
103.50	-9.58	-13.84	0.00	-436.68	0.00	436.68	1,302.55	651.27	1,180.89	583.20	66.37	-6.21	0.344
104.00	-9.49	-13.76	0.00	-429.76	0.00	429.76	1,299.37	649.69	1,173.78	579.69	67.02	-6.24	0.340
104.50	-9.40	-13.68	0.00	-422.88	0.00	422.88	1,296.19	648.09	1,166.68	576.18	67.67	-6.26	0.336
105.00	-9.31	-13.60	0.00	-416.04	0.00	416.04	1,292.99	646.50	1,159.59	572.68	68.33	-6.29	0.332
105.50	-9.22	-13.52	0.00	-409.24	0.00	409.24	1,288.98	644.49	1,151.78	568.82	68.99	-6.31	0.328
106.00	-9.13	-13.44	0.00	-402.48	0.00	402.48	1,284.33	642.16	1,143.44	564.70	69.65	-6.34	0.324
106.50	-9.04	-13.36	0.00	-395.76	0.00	395.76	1,279.68	639.84	1,135.13	560.60	70.31	-6.36	0.320

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

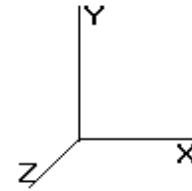
Dead Load Factor : 1.20

Wind Load Factor : 1.60

107.00	-8.95	-13.28	0.00	-389.08	0.00	389.08	1,275.03	637.51	1,126.85	556.51	70.98	-6.39	0.317
107.50	-8.86	-13.20	0.00	-382.44	0.00	382.44	1,270.38	635.19	1,118.60	552.44	71.65	-6.41	0.313
108.00	-8.77	-13.12	0.00	-375.84	0.00	375.84	1,265.73	632.87	1,110.38	548.38	72.32	-6.44	0.309
108.50	-8.68	-13.05	0.00	-369.28	0.00	369.28	1,261.08	630.54	1,102.19	544.33	72.99	-6.46	0.305
109.00	-8.59	-12.97	0.00	-362.75	0.00	362.75	1,256.43	628.22	1,094.04	540.30	73.67	-6.48	0.301
109.50	-8.50	-12.89	0.00	-356.27	0.00	356.27	1,251.78	625.89	1,085.91	536.29	74.35	-6.51	0.297
110.00	-8.41	-12.81	0.00	-349.83	0.00	349.83	1,247.14	623.57	1,077.81	532.29	75.03	-6.53	0.293
110.00	-8.41	-12.81	0.00	-349.83	0.00	349.83	853.24	426.62	741.79	366.34	75.03	-6.53	0.000
110.50	-8.33	-12.73	0.00	-343.42	0.00	343.42	851.46	425.73	737.46	364.21	75.71	-6.55	0.409
111.00	-8.26	-12.66	0.00	-337.06	0.00	337.06	849.67	424.84	733.15	362.07	76.40	-6.58	0.403
111.50	-8.19	-12.58	0.00	-330.73	0.00	330.73	847.87	423.94	728.83	359.94	77.09	-6.61	0.396
112.00	-8.11	-12.50	0.00	-324.44	0.00	324.44	846.07	423.03	724.52	357.81	77.78	-6.64	0.390
112.50	-8.04	-12.43	0.00	-318.19	0.00	318.19	844.25	422.12	720.21	355.68	78.48	-6.67	0.384
113.00	-7.96	-12.35	0.00	-311.97	0.00	311.97	842.42	421.21	715.90	353.56	79.18	-6.69	0.378
113.50	-7.89	-12.27	0.00	-305.80	0.00	305.80	840.58	420.29	711.60	351.43	79.88	-6.72	0.372
114.00	-7.82	-12.20	0.00	-299.66	0.00	299.66	838.73	419.36	707.30	349.31	80.58	-6.75	0.366
114.50	-7.74	-12.12	0.00	-293.56	0.00	293.56	836.87	418.43	703.00	347.19	81.29	-6.78	0.359
115.00	-7.67	-12.05	0.00	-287.50	0.00	287.50	834.99	417.50	698.71	345.06	82.00	-6.80	0.353
115.50	-7.60	-11.97	0.00	-281.48	0.00	281.48	833.11	416.56	694.42	342.95	82.71	-6.83	0.347
116.00	-7.52	-11.89	0.00	-275.49	0.00	275.49	831.22	415.61	690.13	340.83	83.42	-6.85	0.341
116.50	-7.45	-11.82	0.00	-269.55	0.00	269.55	829.32	414.66	685.85	338.71	84.14	-6.88	0.335
116.50	-7.45	-11.82	0.00	-269.55	0.00	269.55	829.32	414.66	685.85	338.71	84.14	-6.88	0.806
117.00	-7.40	-11.75	0.00	-263.64	0.00	263.64	827.41	413.70	681.57	336.60	84.86	-6.90	0.793
117.50	-7.35	-11.68	0.00	-257.76	0.00	257.76	825.48	412.74	677.29	334.49	85.59	-6.97	0.780
118.00	-7.29	-11.61	0.00	-251.92	0.00	251.92	823.55	411.77	673.02	332.38	86.32	-7.02	0.768
118.50	-7.24	-11.54	0.00	-246.12	0.00	246.12	821.61	410.80	668.75	330.27	87.06	-7.08	0.755
119.00	-7.19	-11.47	0.00	-240.34	0.00	240.34	819.65	409.83	664.49	328.17	87.80	-7.14	0.742
119.50	-7.13	-11.41	0.00	-234.61	0.00	234.61	817.69	408.84	660.23	326.06	88.55	-7.20	0.729
120.00	-7.08	-11.34	0.00	-228.90	0.00	228.90	815.71	407.86	655.98	323.96	89.30	-7.26	0.716
120.50	-7.03	-11.27	0.00	-223.24	0.00	223.24	813.73	406.86	651.73	321.87	90.07	-7.31	0.703
121.00	-6.98	-11.20	0.00	-217.60	0.00	217.60	811.73	405.86	647.49	319.77	90.83	-7.37	0.690
121.50	-6.93	-11.13	0.00	-212.00	0.00	212.00	809.72	404.86	643.25	317.68	91.60	-7.42	0.677
122.00	-6.88	-11.06	0.00	-206.43	0.00	206.43	807.71	403.85	639.01	315.58	92.38	-7.48	0.663
122.50	-6.83	-11.00	0.00	-200.90	0.00	200.90	805.68	402.84	634.78	313.49	93.17	-7.53	0.650
123.00	-6.78	-10.93	0.00	-195.40	0.00	195.40	803.64	401.82	630.56	311.41	93.96	-7.58	0.637
123.50	-6.73	-10.86	0.00	-189.94	0.00	189.94	801.59	400.80	626.34	309.32	94.75	-7.63	0.623
124.00	-6.68	-10.79	0.00	-184.51	0.00	184.51	799.54	399.77	622.12	307.24	95.55	-7.68	0.610
124.50	-6.63	-10.72	0.00	-179.12	0.00	179.12	797.47	398.73	617.91	305.16	96.36	-7.73	0.596
125.00	-6.58	-10.65	0.00	-173.76	0.00	173.76	795.39	397.69	613.71	303.09	97.17	-7.78	0.582
125.50	-6.53	-10.58	0.00	-168.43	0.00	168.43	793.30	396.65	609.51	301.01	97.98	-7.83	0.568
126.00	-6.49	-10.52	0.00	-163.14	0.00	163.14	791.20	395.60	605.32	298.94	98.80	-7.88	0.555
126.50	-6.44	-10.45	0.00	-157.88	0.00	157.88	789.09	394.54	601.13	296.88	99.63	-7.92	0.541
127.00	-6.39	-10.38	0.00	-152.66	0.00	152.66	786.97	393.48	596.95	294.81	100.46	-7.97	0.527
127.50	-6.34	-10.31	0.00	-147.47	0.00	147.47	784.84	392.42	592.78	292.75	101.29	-8.01	0.513
128.00	-6.30	-10.24	0.00	-142.31	0.00	142.31	782.69	391.35	588.61	290.69	102.13	-8.06	0.498
128.50	-6.25	-10.17	0.00	-137.19	0.00	137.19	780.54	390.27	584.44	288.64	102.98	-8.10	0.484
129.00	-6.21	-10.10	0.00	-132.11	0.00	132.11	778.38	389.19	580.29	286.58	103.82	-8.14	0.470
129.50	-6.16	-10.03	0.00	-127.06	0.00	127.06	776.21	388.10	576.14	284.53	104.68	-8.18	0.455
130.00	-6.12	-9.97	0.00	-122.04	0.00	122.04	774.02	387.01	572.00	282.49	105.53	-8.22	0.441
130.50	-6.07	-9.90	0.00	-117.06	0.00	117.06	771.83	385.91	567.86	280.44	106.39	-8.26	0.426
131.00	-4.22	-6.80	0.00	-112.11	0.00	112.11	769.63	384.81	563.73	278.40	107.26	-8.30	0.408
131.50	-4.18	-6.75	0.00	-108.71	0.00	108.71	767.41	383.71	559.60	276.37	108.12	-8.33	0.399
132.00	-4.14	-6.71	0.00	-105.33	0.00	105.33	765.19	382.59	555.49	274.33	109.00	-8.37	0.390
132.50	-4.10	-6.66	0.00	-101.98	0.00	101.98	762.95	381.48	551.38	272.31	109.87	-8.40	0.380
133.00	-4.06	-6.61	0.00	-98.65	0.00	98.65	760.71	380.35	547.28	270.28	110.75	-8.44	0.371
133.50	-4.03	-6.57	0.00	-95.34	0.00	95.34	758.45	379.23	543.18	268.26	111.63	-8.47	0.361
134.00	-3.99	-6.52	0.00	-92.06	0.00	92.06	756.18	378.09	539.09	266.24	112.52	-8.50	0.351

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

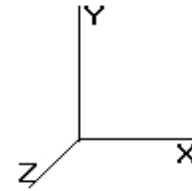


Load Case: 1.2D + 1.6W 110.00 mph with No Ice 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

134.50	-3.95	-6.47	0.00	-88.80	0.00	88.80	753.91	376.95	535.01	264.22	113.41	-8.54	0.342
135.00	-3.92	-6.43	0.00	-85.56	0.00	85.56	751.62	375.81	530.94	262.21	114.30	-8.57	0.332
135.50	-3.88	-6.38	0.00	-82.35	0.00	82.35	749.32	374.66	526.87	260.20	115.19	-8.60	0.322
136.00	-3.85	-6.33	0.00	-79.16	0.00	79.16	747.01	373.51	522.82	258.20	116.09	-8.63	0.312
136.50	-3.81	-6.29	0.00	-75.99	0.00	75.99	744.70	372.35	518.77	256.20	117.00	-8.66	0.302
137.00	-3.77	-6.24	0.00	-72.85	0.00	72.85	742.37	371.18	514.72	254.20	117.90	-8.68	0.292
137.50	-3.74	-6.20	0.00	-69.73	0.00	69.73	740.03	370.01	510.69	252.21	118.81	-8.71	0.282
138.00	-3.70	-6.15	0.00	-66.63	0.00	66.63	737.68	368.84	506.66	250.22	119.72	-8.74	0.272
138.50	-3.67	-6.10	0.00	-63.56	0.00	63.56	735.32	367.66	502.65	248.24	120.63	-8.76	0.261
139.00	-3.63	-6.06	0.00	-60.50	0.00	60.50	732.95	366.47	498.64	246.26	121.55	-8.79	0.251
139.50	-3.60	-6.01	0.00	-57.48	0.00	57.48	730.57	365.28	494.64	244.28	122.47	-8.81	0.240
140.00	-3.45	-5.22	0.00	-54.47	0.00	54.47	728.18	364.09	490.64	242.31	123.39	-8.84	0.230
140.50	-3.42	-5.18	0.00	-51.86	0.00	51.86	725.44	362.72	486.44	240.23	124.31	-8.86	0.221
141.00	-3.40	-5.14	0.00	-49.27	0.00	49.27	721.95	360.98	481.74	237.92	125.24	-8.88	0.212
141.50	-3.37	-5.09	0.00	-46.70	0.00	46.70	718.47	359.23	477.08	235.61	126.16	-8.90	0.203
142.00	-3.34	-5.05	0.00	-44.16	0.00	44.16	714.98	357.49	472.43	233.32	127.09	-8.92	0.194
142.50	-3.31	-5.01	0.00	-41.63	0.00	41.63	711.49	355.75	467.81	231.03	128.02	-8.94	0.185
143.00	-3.29	-4.96	0.00	-39.13	0.00	39.13	708.01	354.00	463.21	228.76	128.96	-8.96	0.176
143.50	-3.26	-4.92	0.00	-36.65	0.00	36.65	704.52	352.26	458.63	226.50	129.89	-8.98	0.167
144.00	-3.23	-4.88	0.00	-34.19	0.00	34.19	701.03	350.52	454.07	224.25	130.83	-8.99	0.157
144.50	-3.20	-4.83	0.00	-31.75	0.00	31.75	697.55	348.77	449.54	222.01	131.77	-9.01	0.148
145.00	-3.18	-4.79	0.00	-29.33	0.00	29.33	694.06	347.03	445.03	219.78	132.71	-9.02	0.138
145.50	-3.15	-4.75	0.00	-26.93	0.00	26.93	690.57	345.29	440.55	217.57	133.65	-9.04	0.129
146.00	-3.13	-4.71	0.00	-24.56	0.00	24.56	687.09	343.54	436.08	215.36	134.60	-9.05	0.119
146.50	-3.10	-4.67	0.00	-22.21	0.00	22.21	683.60	341.80	431.64	213.17	135.54	-9.06	0.109
147.00	-3.07	-4.62	0.00	-19.87	0.00	19.87	680.11	340.06	427.22	210.99	136.49	-9.07	0.099
147.50	-3.05	-4.58	0.00	-17.56	0.00	17.56	676.63	338.31	422.83	208.82	137.43	-9.08	0.089
148.00	-3.02	-4.54	0.00	-15.27	0.00	15.27	673.14	336.57	418.45	206.66	138.38	-9.09	0.079
148.50	-3.00	-4.50	0.00	-13.00	0.00	13.00	669.65	334.83	414.10	204.51	139.33	-9.10	0.068
149.00	-2.97	-4.46	0.00	-10.75	0.00	10.75	666.16	333.08	409.78	202.37	140.28	-9.10	0.058
149.50	-2.95	-4.41	0.00	-8.53	0.00	8.53	662.68	331.34	405.47	200.25	141.23	-9.11	0.047
150.00	0.00	-3.89	0.00	-6.32	0.00	6.32	659.19	329.60	401.19	198.13	142.18	-9.11	0.032

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

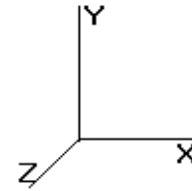
Wind Load Factor : 1.60

Shaft Segment Forces (Factored)

Seg Top	Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)	
	0.00		1.00	0.70	20.599	22.65	296.79	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0	
	0.50		1.00	0.70	20.599	22.65	296.17	1.000	0.000	0.50	1.611	1.61	58.4	0.0	146.4	
	1.00		1.00	0.70	20.599	22.65	295.55	1.000	0.000	0.50	1.607	1.61	58.3	0.0	146.2	
	1.50		1.00	0.70	20.599	22.65	294.92	1.000	0.000	0.50	1.604	1.60	58.2	0.0	146.1	
	2.00		1.00	0.70	20.599	22.65	294.30	1.000	0.000	0.50	1.601	1.60	58.0	0.0	145.9	
	2.50		1.00	0.70	20.599	22.65	293.68	1.000	0.000	0.50	1.597	1.60	57.9	0.0	145.8	
	3.00		1.00	0.70	20.599	22.65	293.06	1.000	0.000	0.50	1.594	1.59	57.8	0.0	145.6	
	3.50		1.00	0.70	20.599	22.65	292.44	1.000	0.000	0.50	1.590	1.59	57.7	0.0	145.5	
	4.00		1.00	0.70	20.599	22.65	291.81	1.000	0.000	0.50	1.587	1.59	57.5	0.0	145.4	
	4.50		1.00	0.70	20.599	22.65	291.19	1.000	0.000	0.50	1.584	1.58	57.4	0.0	145.2	
	5.00		1.00	0.70	20.599	22.65	290.57	1.000	0.000	0.50	1.580	1.58	57.3	0.0	145.1	
	5.50		1.00	0.70	20.599	22.65	289.95	1.000	0.000	0.50	1.577	1.58	57.2	0.0	144.9	
	6.00		1.00	0.70	20.599	22.65	289.32	1.000	0.000	0.50	1.574	1.57	57.0	0.0	144.8	
	6.50		1.00	0.70	20.599	22.65	288.70	1.000	0.000	0.50	1.570	1.57	56.9	0.0	144.6	
	7.00		1.00	0.70	20.599	22.65	288.08	1.000	0.000	0.50	1.567	1.57	56.8	0.0	144.5	
	7.50		1.00	0.70	20.599	22.65	287.46	1.000	0.000	0.50	1.563	1.56	56.7	0.0	144.3	
	8.00		1.00	0.70	20.599	22.65	286.84	1.000	*	0.000	0.50	1.560	56.6	0.0	144.2	
	8.24	Reinf. Top	1.00	0.70	20.599	22.65	286.54	1.200	*	0.000	0.24	0.748	0.90	32.5	0.0	69.2
	8.50		1.00	0.70	20.599	22.65	286.21	1.200	*	0.000	0.26	0.809	0.97	35.2	0.0	57.5
	9.00		1.00	0.70	20.599	22.65	285.59	1.200	*	0.000	0.50	1.553	1.86	67.6	0.0	110.5
	9.50		1.00	0.70	20.599	22.65	284.97	1.200	*	0.000	0.50	1.550	1.86	67.4	0.0	110.4
	10.00		1.00	0.70	20.599	22.65	284.35	1.200	*	0.000	0.50	1.547	1.86	67.3	0.0	110.2
	10.50		1.00	0.70	20.599	22.65	283.73	1.200	*	0.000	0.50	1.543	1.85	67.1	0.0	110.1
	11.00		1.00	0.70	20.599	22.65	283.10	1.200	*	0.000	0.50	1.540	1.85	67.0	0.0	109.9
	11.50		1.00	0.70	20.599	22.65	282.48	1.200	*	0.000	0.50	1.536	1.84	66.8	0.0	109.8
	12.00		1.00	0.70	20.599	22.65	281.86	1.200	*	0.000	0.50	1.533	1.84	66.7	0.0	109.6
	12.50		1.00	0.70	20.599	22.65	281.24	1.200	*	0.000	0.50	1.530	1.84	66.5	0.0	109.5
	13.00		1.00	0.70	20.599	22.65	280.62	1.200	*	0.000	0.50	1.526	1.83	66.4	0.0	109.4
	13.50		1.00	0.70	20.599	22.65	279.99	1.200	*	0.000	0.50	1.523	1.83	66.3	0.0	109.2
	14.00		1.00	0.70	20.599	22.65	279.37	1.200	*	0.000	0.50	1.519	1.82	66.1	0.0	109.1
	14.50		1.00	0.70	20.599	22.65	278.75	1.200	*	0.000	0.50	1.516	1.82	66.0	0.0	108.9
	15.00		1.00	0.70	20.599	22.65	278.13	1.200	*	0.000	0.50	1.513	1.82	65.8	0.0	108.8
	15.50		1.00	0.70	20.599	22.65	277.51	1.200	*	0.000	0.50	1.509	1.81	65.7	0.0	108.6
	16.00		1.00	0.70	20.599	22.65	276.88	1.200	*	0.000	0.50	1.506	1.81	65.5	0.0	108.5
	16.50		1.00	0.70	20.599	22.65	276.26	1.200	*	0.000	0.50	1.503	1.80	65.4	0.0	108.3
	17.00		1.00	0.70	20.599	22.65	275.64	1.200	*	0.000	0.50	1.499	1.80	65.2	0.0	108.2
	17.50		1.00	0.70	20.599	22.65	275.02	1.200	*	0.000	0.50	1.496	1.80	65.1	0.0	108.0
	18.00		1.00	0.70	20.599	22.65	274.39	1.200	*	0.000	0.50	1.492	1.79	64.9	0.0	107.9
	18.50		1.00	0.70	20.599	22.65	273.77	1.200	*	0.000	0.50	1.489	1.79	64.8	0.0	107.8
	19.00		1.00	0.70	20.599	22.65	273.15	1.200	*	0.000	0.50	1.486	1.78	64.6	0.0	107.6
	19.50		1.00	0.70	20.599	22.65	272.53	1.200	*	0.000	0.50	1.482	1.78	64.5	0.0	107.5
	20.00		1.00	0.70	20.599	22.65	271.91	1.200	*	0.000	0.50	1.479	1.77	64.3	0.0	107.3
	20.50		1.00	0.70	20.599	22.65	271.28	1.200	*	0.000	0.50	1.476	1.77	64.2	0.0	107.2
	21.00		1.00	0.70	20.599	22.65	270.66	1.200	*	0.000	0.50	1.472	1.77	64.0	0.0	107.0
	21.50		1.00	0.70	20.599	22.65	270.04	1.200	*	0.000	0.50	1.469	1.76	63.9	0.0	106.9
	22.00		1.00	0.70	20.599	22.65	269.42	1.200	*	0.000	0.50	1.465	1.76	63.8	0.0	106.7
	22.50		1.00	0.70	20.599	22.65	268.80	1.200	*	0.000	0.50	1.462	1.75	63.6	0.0	106.6
	23.00		1.00	0.70	20.599	22.65	268.17	1.200	*	0.000	0.50	1.459	1.75	63.5	0.0	106.5
	23.50		1.00	0.70	20.599	22.65	267.55	1.200	*	0.000	0.50	1.455	1.75	63.3	0.0	106.3
	24.00		1.00	0.70	20.599	22.65	266.93	1.200	*	0.000	0.50	1.452	1.74	63.2	0.0	106.2
	24.50		1.00	0.70	20.599	22.65	266.31	1.200	*	0.000	0.50	1.449	1.74	63.0	0.0	106.0

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

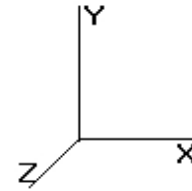
Dead Load Factor : 0.90

Wind Load Factor : 1.60

25.00		1.00	0.70	20.599	22.65	265.69	1.200	* 0.000	0.50	1.445	1.73	62.9	0.0	105.9
25.50		1.00	0.70	20.599	22.65	265.06	1.200	* 0.000	0.50	1.442	1.73	62.7	0.0	105.7
26.00		1.00	0.70	20.599	22.65	264.44	1.200	* 0.000	0.50	1.438	1.73	62.6	0.0	105.6
26.50		1.00	0.70	20.599	22.65	263.82	1.200	* 0.000	0.50	1.435	1.72	62.4	0.0	105.4
27.00		1.00	0.70	20.599	22.65	263.20	1.200	* 0.000	0.50	1.432	1.72	62.3	0.0	105.3
27.50		1.00	0.70	20.599	22.65	262.57	1.200	* 0.000	0.50	1.428	1.71	62.1	0.0	105.2
28.00		1.00	0.70	20.599	22.65	261.95	1.200	* 0.000	0.50	1.425	1.71	62.0	0.0	105.0
28.50		1.00	0.70	20.599	22.65	261.33	1.200	* 0.000	0.50	1.421	1.71	61.8	0.0	104.9
29.00		1.00	0.70	20.599	22.65	260.71	1.200	* 0.000	0.50	1.418	1.70	61.7	0.0	104.7
29.50		1.00	0.70	20.599	22.65	260.09	1.200	* 0.000	0.50	1.415	1.70	61.5	0.0	104.6
30.00		1.00	0.70	20.616	22.67	259.57	1.200	* 0.000	0.50	1.411	1.69	61.5	0.0	104.4
30.50		1.00	0.70	20.714	22.78	259.56	1.200	* 0.000	0.50	1.408	1.69	61.6	0.0	104.3
31.00		1.00	0.70	20.810	22.89	259.54	1.200	* 0.000	0.50	1.405	1.69	61.7	0.0	104.1
31.50	Bot - Section 2	1.00	0.71	20.906	22.99	259.51	1.200	* 0.000	0.50	1.401	1.68	61.9	0.0	104.0
32.00		1.00	0.71	21.000	23.10	259.47	1.200	* 0.000	0.50	1.425	1.71	63.2	0.0	154.3
32.50		1.00	0.71	21.093	23.20	259.41	1.200	* 0.000	0.50	1.421	1.71	63.3	0.0	154.0
33.00		1.00	0.72	21.186	23.30	259.35	1.200	* 0.000	0.50	1.418	1.70	63.4	0.0	153.7
33.50		1.00	0.72	21.277	23.40	259.27	1.200	* 0.000	0.50	1.415	1.70	63.6	0.0	153.5
34.00		1.00	0.72	21.367	23.50	259.19	1.200	* 0.000	0.50	1.411	1.69	63.7	0.0	153.2
34.50		1.00	0.72	21.456	23.60	259.09	1.200	* 0.000	0.50	1.408	1.69	63.8	0.0	152.9
35.00		1.00	0.73	21.545	23.69	258.99	1.200	* 0.000	0.50	1.405	1.69	63.9	0.0	152.7
35.50		1.00	0.73	21.632	23.79	258.88	1.200	* 0.000	0.50	1.401	1.68	64.0	0.0	152.4
35.67	Top - Section 1	1.00	0.73	21.661	23.82	258.84	1.200	* 0.000	0.17	0.466	0.56	21.3	0.0	50.7
36.00		1.00	0.73	21.719	23.89	263.85	1.200	* 0.000	0.33	0.932	1.12	42.7	0.0	62.7
36.50		1.00	0.74	21.805	23.98	263.73	1.200	* 0.000	0.50	1.394	1.67	64.2	0.0	93.9
36.67	Reinf. Top Reinf Bottom	1.00	0.74	21.834	24.01	263.69	1.200	* 0.000	0.17	0.473	0.57	21.8	0.0	61.4
37.00		1.00	0.74	21.890	24.07	263.61	1.200	* 0.000	0.33	0.918	1.10	42.4	0.0	57.7
37.50		1.00	0.74	21.974	24.17	263.47	1.200	* 0.000	0.50	1.388	1.67	64.4	0.0	87.3
37.60	Appertunance(s)	1.00	0.74	21.990	24.18	263.44	1.200	* 0.000	0.10	0.277	0.33	12.9	0.0	17.5
38.00		1.00	0.75	22.057	24.26	263.32	1.200	* 0.000	0.40	1.107	1.33	51.6	0.0	69.8
38.50		1.00	0.75	22.139	24.35	263.17	1.200	* 0.000	0.50	1.381	1.66	64.6	0.0	87.1
39.00		1.00	0.75	22.221	24.44	263.01	1.200	* 0.000	0.50	1.377	1.65	64.6	0.0	87.0
39.50		1.00	0.75	22.302	24.53	262.84	1.200	* 0.000	0.50	1.374	1.65	64.7	0.0	86.9
40.00		1.00	0.76	22.383	24.62	262.67	1.200	* 0.000	0.50	1.371	1.64	64.8	0.0	86.7
40.50		1.00	0.76	22.462	24.70	262.48	1.200	* 0.000	0.50	1.367	1.64	64.9	0.0	86.6
41.00		1.00	0.76	22.541	24.79	262.29	1.200	* 0.000	0.50	1.364	1.64	64.9	0.0	86.5
41.50		1.00	0.76	22.619	24.88	262.10	1.200	* 0.000	0.50	1.361	1.63	65.0	0.0	86.4
42.00		1.00	0.77	22.697	24.96	261.89	1.200	* 0.000	0.50	1.357	1.63	65.1	0.0	86.2
42.50		1.00	0.77	22.774	25.05	261.68	1.200	* 0.000	0.50	1.354	1.62	65.1	0.0	86.1
43.00		1.00	0.77	22.850	25.13	261.46	1.200	* 0.000	0.50	1.350	1.62	65.2	0.0	86.0
43.50		1.00	0.77	22.925	25.21	261.24	1.200	* 0.000	0.50	1.347	1.62	65.2	0.0	85.9
44.00		1.00	0.78	23.000	25.30	261.01	1.200	* 0.000	0.50	1.344	1.61	65.3	0.0	85.8
44.50		1.00	0.78	23.075	25.38	260.77	1.200	* 0.000	0.50	1.340	1.61	65.3	0.0	85.6
45.00		1.00	0.78	23.149	25.46	260.53	1.200	* 0.000	0.50	1.337	1.60	65.4	0.0	85.5
45.50		1.00	0.78	23.222	25.54	260.28	1.200	* 0.000	0.50	1.334	1.60	65.4	0.0	85.4
46.00		1.00	0.79	23.294	25.62	260.03	1.200	* 0.000	0.50	1.330	1.60	65.4	0.0	85.3
46.50		1.00	0.79	23.367	25.70	259.77	1.200	* 0.000	0.50	1.327	1.59	65.5	0.0	85.2
47.00		1.00	0.79	23.438	25.78	259.50	1.200	* 0.000	0.50	1.323	1.59	65.5	0.0	85.0
47.50		1.00	0.79	23.509	25.86	259.23	1.200	* 0.000	0.50	1.320	1.58	65.5	0.0	84.9
48.00		1.00	0.80	23.579	25.93	258.95	1.200	* 0.000	0.50	1.317	1.58	65.6	0.0	84.8
48.50		1.00	0.80	23.649	26.01	258.67	1.200	* 0.000	0.50	1.313	1.58	65.6	0.0	84.7
49.00		1.00	0.80	23.719	26.09	258.38	1.200	* 0.000	0.50	1.310	1.57	65.6	0.0	84.6
49.50		1.00	0.80	23.788	26.16	258.09	1.200	* 0.000	0.50	1.306	1.57	65.6	0.0	84.4
50.00	Appertunance(s)	1.00	0.81	23.856	26.24	257.79	1.200	* 0.000	0.50	1.303	1.56	65.7	0.0	84.3
50.50		1.00	0.81	23.924	26.31	257.48	1.200	* 0.000	0.50	1.300	1.56	65.7	0.0	84.2
51.00		1.00	0.81	23.991	26.39	257.17	1.200	* 0.000	0.50	1.296	1.56	65.7	0.0	84.1
51.50		1.00	0.81	24.058	26.46	256.86	1.200	* 0.000	0.50	1.293	1.55	65.7	0.0	84.0

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

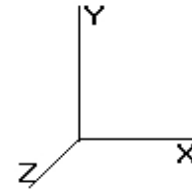


Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

52.00	1.00	0.82	24.125	26.53	256.54	1.200	*	0.000	0.50	1.290	1.55	65.7	0.0	83.8	
52.50	1.00	0.82	24.191	26.61	256.22	1.200	*	0.000	0.50	1.286	1.54	65.7	0.0	83.7	
53.00	1.00	0.82	24.257	26.68	255.89	1.200	*	0.000	0.50	1.283	1.54	65.7	0.0	83.6	
53.50	1.00	0.82	24.322	26.75	255.56	1.200	*	0.000	0.50	1.279	1.54	65.7	0.0	83.5	
54.00	1.00	0.82	24.386	26.82	255.22	1.200	*	0.000	0.50	1.276	1.53	65.7	0.0	83.3	
54.50	1.00	0.83	24.451	26.89	254.88	1.200	*	0.000	0.50	1.273	1.53	65.7	0.0	83.2	
55.00	1.00	0.83	24.515	26.96	254.53	1.200	*	0.000	0.50	1.269	1.52	65.7	0.0	83.1	
55.50	1.00	0.83	24.578	27.03	254.18	1.200	*	0.000	0.50	1.266	1.52	65.7	0.0	83.0	
56.00	1.00	0.83	24.641	27.10	253.83	1.200	*	0.000	0.50	1.263	1.52	65.7	0.0	82.9	
56.50	1.00	0.83	24.704	27.17	253.47	1.200	*	0.000	0.50	1.259	1.51	65.7	0.0	82.7	
57.00	1.00	0.84	24.766	27.24	253.11	1.200	*	0.000	0.50	1.256	1.51	65.7	0.0	82.6	
57.50	1.00	0.84	24.828	27.31	252.74	1.200	*	0.000	0.50	1.252	1.50	65.7	0.0	82.5	
58.00	1.00	0.84	24.889	27.37	252.37	1.200	*	0.000	0.50	1.249	1.50	65.7	0.0	82.4	
58.50	1.00	0.84	24.951	27.44	251.99	1.200	*	0.000	0.50	1.246	1.49	65.6	0.0	82.3	
59.00	1.00	0.85	25.011	27.51	251.62	1.200	*	0.000	0.50	1.242	1.49	65.6	0.0	82.1	
59.50	1.00	0.85	25.072	27.57	251.23	1.200	*	0.000	0.50	1.239	1.49	65.6	0.0	82.0	
60.00	1.00	0.85	25.132	27.64	250.85	1.200	*	0.000	0.50	1.236	1.48	65.6	0.0	81.9	
60.50	1.00	0.85	25.191	27.71	250.46	1.200	*	0.000	0.50	1.232	1.48	65.6	0.0	81.8	
61.00	1.00	0.85	25.251	27.77	250.06	1.200	*	0.000	0.50	1.229	1.47	65.5	0.0	81.7	
61.50	1.00	0.86	25.310	27.84	249.66	1.200	*	0.000	0.50	1.225	1.47	65.5	0.0	81.5	
62.00	1.00	0.86	25.368	27.90	249.26	1.200	*	0.000	0.50	1.222	1.47	65.5	0.0	81.4	
62.50	1.00	0.86	25.427	27.96	248.86	1.200	*	0.000	0.50	1.219	1.46	65.4	0.0	81.3	
63.00	1.00	0.86	25.485	28.03	248.45	1.200	*	0.000	0.50	1.215	1.46	65.4	0.0	81.2	
63.50	1.00	0.86	25.542	28.09	248.04	1.200	*	0.000	0.50	1.212	1.45	65.4	0.0	81.1	
64.00	1.00	0.87	25.599	28.15	247.62	1.200	*	0.000	0.50	1.208	1.45	65.3	0.0	80.9	
64.50	1.00	0.87	25.656	28.22	247.20	1.200	*	0.000	0.50	1.205	1.45	65.3	0.0	80.8	
65.00	1.00	0.87	25.713	28.28	246.78	1.200	*	0.000	0.50	1.202	1.44	65.3	0.0	80.7	
65.50	1.00	0.87	25.769	28.34	246.36	1.200	*	0.000	0.50	1.198	1.44	65.2	0.0	80.6	
66.00	1.00	0.87	25.825	28.40	245.93	1.200	*	0.000	0.50	1.195	1.43	65.2	0.0	80.5	
66.50	1.00	0.88	25.881	28.46	245.49	1.200	*	0.000	0.50	1.192	1.43	65.1	0.0	80.3	
67.00	1.00	0.88	25.937	28.53	245.06	1.200	*	0.000	0.50	1.188	1.43	65.1	0.0	80.2	
67.50	1.00	0.88	25.992	28.59	244.62	1.200	*	0.000	0.50	1.185	1.42	65.0	0.0	80.1	
68.00	1.00	0.88	26.047	28.65	244.18	1.200	*	0.000	0.50	1.181	1.42	65.0	0.0	80.0	
68.50	1.00	0.88	26.101	28.71	243.74	1.200	*	0.000	0.50	1.178	1.41	64.9	0.0	79.8	
69.00	1.00	0.88	26.156	28.77	243.29	1.200	*	0.000	0.50	1.175	1.41	64.9	0.0	79.7	
69.50	1.00	0.89	26.210	28.83	242.84	1.200	*	0.000	0.50	1.171	1.41	64.8	0.0	79.6	
70.00	Bot - Section 3	1.00	0.89	26.263	28.89	242.38	1.200	*	0.000	0.50	1.168	1.40	64.8	0.0	79.5
70.50		1.00	0.89	26.317	28.94	241.93	1.200	*	0.000	0.50	1.186	1.42	65.9	0.0	113.0
71.00		1.00	0.89	26.370	29.00	241.47	1.200	*	0.000	0.50	1.183	1.42	65.9	0.0	112.7
71.50		1.00	0.89	26.423	29.06	241.00	1.200	*	0.000	0.50	1.179	1.42	65.8	0.0	112.5
72.00		1.00	0.90	26.476	29.12	240.54	1.200	*	0.000	0.50	1.176	1.41	65.8	0.0	112.3
72.50		1.00	0.90	26.528	29.18	240.07	1.200	*	0.000	0.50	1.173	1.41	65.7	0.0	112.1
73.00		1.00	0.90	26.580	29.23	239.60	1.200	*	0.000	0.50	1.169	1.40	65.6	0.0	111.9
73.33	Reinf. Top Reinf Bottom	1.00	0.90	26.614	29.27	239.29	1.200	*	0.000	0.33	0.770	0.92	43.3	0.0	73.7
73.50	Top - Section 2	1.00	0.90	26.632	29.29	239.13	1.200	*	0.000	0.17	0.396	0.48	22.3	0.0	35.8
74.00		1.00	0.90	26.684	29.35	243.17	1.200	*	0.000	0.50	1.163	1.40	65.5	0.0	64.9
74.50		1.00	0.90	26.735	29.40	242.69	1.200	*	0.000	0.50	1.159	1.39	65.4	0.0	64.8
75.00		1.00	0.91	26.786	29.46	242.22	1.200	*	0.000	0.50	1.156	1.39	65.4	0.0	64.7
75.50		1.00	0.91	26.837	29.52	241.74	1.200	*	0.000	0.50	1.152	1.38	65.3	0.0	64.6
76.00		1.00	0.91	26.888	29.57	241.25	1.200	*	0.000	0.50	1.149	1.38	65.2	0.0	64.5
76.50		1.00	0.91	26.938	29.63	240.77	1.200	*	0.000	0.50	1.146	1.37	65.2	0.0	64.4
77.00		1.00	0.91	26.988	29.68	240.28	1.200	*	0.000	0.50	1.142	1.37	65.1	0.0	64.3
77.50		1.00	0.91	27.038	29.74	239.79	1.200	*	0.000	0.50	1.139	1.37	65.0	0.0	64.2
78.00		1.00	0.92	27.088	29.79	239.30	1.200	*	0.000	0.50	1.135	1.36	65.0	0.0	64.1
78.50		1.00	0.92	27.138	29.85	238.80	1.200	*	0.000	0.50	1.132	1.36	64.9	0.0	64.0
79.00		1.00	0.92	27.187	29.90	238.30	1.200	*	0.000	0.50	1.129	1.35	64.8	0.0	63.9
79.50		1.00	0.92	27.236	29.95	237.80	1.200	*	0.000	0.50	1.125	1.35	64.7	0.0	63.8

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W **110.00 mph with No Ice (Reduced DL)** **41 Iterations**

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

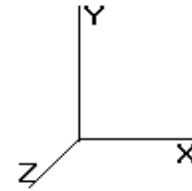
Dead Load Factor : 0.90

Wind Load Factor : 1.60

80.00	1.00	0.92	27.285	30.01	237.30	1.200	* 0.000	0.50	1.122	1.35	64.6	0.0	63.7
80.50	1.00	0.92	27.333	30.06	236.80	1.200	* 0.000	0.50	1.119	1.34	64.6	0.0	63.6
81.00	1.00	0.93	27.382	30.12	236.29	1.200	* 0.000	0.50	1.115	1.34	64.5	0.0	63.5
81.50	1.00	0.93	27.430	30.17	235.78	1.200	* 0.000	0.50	1.112	1.33	64.4	0.0	63.4
82.00	1.00	0.93	27.478	30.22	235.27	1.200	* 0.000	0.50	1.108	1.33	64.3	0.0	63.3
82.50	1.00	0.93	27.526	30.27	234.75	1.200	* 0.000	0.50	1.105	1.33	64.2	0.0	63.2
83.00	1.00	0.93	27.573	30.33	234.23	1.200	* 0.000	0.50	1.102	1.32	64.2	0.0	63.1
83.50	1.00	0.93	27.621	30.38	233.71	1.200	* 0.000	0.50	1.098	1.32	64.1	0.0	63.0
84.00	1.00	0.94	27.668	30.43	233.19	1.200	* 0.000	0.50	1.095	1.31	64.0	0.0	62.9
84.50	1.00	0.94	27.715	30.48	232.67	1.200	* 0.000	0.50	1.091	1.31	63.9	0.0	62.8
85.00	1.00	0.94	27.761	30.53	232.14	1.200	* 0.000	0.50	1.088	1.31	63.8	0.0	62.7
85.50	1.00	0.94	27.808	30.58	231.62	1.200	* 0.000	0.50	1.085	1.30	63.7	0.0	62.6
86.00	1.00	0.94	27.854	30.64	231.08	1.200	* 0.000	0.50	1.081	1.30	63.6	0.0	62.5
86.50	1.00	0.94	27.901	30.69	230.55	1.200	* 0.000	0.50	1.078	1.29	63.5	0.0	62.4
87.00	1.00	0.95	27.946	30.74	230.02	1.200	* 0.000	0.50	1.075	1.29	63.4	0.0	62.3
87.50	1.00	0.95	27.992	30.79	229.48	1.200	* 0.000	0.50	1.071	1.29	63.3	0.0	62.3
88.00	1.00	0.95	28.038	30.84	228.94	1.200	* 0.000	0.50	1.068	1.28	63.2	0.0	62.2
88.50	1.00	0.95	28.083	30.89	228.40	1.200	* 0.000	0.50	1.064	1.28	63.1	0.0	62.1
89.00	1.00	0.95	28.129	30.94	227.86	1.200	* 0.000	0.50	1.061	1.27	63.0	0.0	62.0
89.50	1.00	0.95	28.174	30.99	227.31	1.200	* 0.000	0.50	1.058	1.27	62.9	0.0	61.9
90.00	1.00	0.95	28.219	31.04	226.77	1.200	* 0.000	0.50	1.054	1.27	62.8	0.0	61.8
90.50	1.00	0.96	28.263	31.09	226.22	1.200	* 0.000	0.50	1.051	1.26	62.7	0.0	61.7
91.00	1.00	0.96	28.308	31.13	225.67	1.200	* 0.000	0.50	1.048	1.26	62.6	0.0	61.6
91.50	1.00	0.96	28.352	31.18	225.11	1.200	* 0.000	0.50	1.044	1.25	62.5	0.0	61.5
92.00	1.00	0.96	28.396	31.23	224.56	1.200	* 0.000	0.50	1.041	1.25	62.4	0.0	61.4
92.50	1.00	0.96	28.440	31.28	224.00	1.200	* 0.000	0.50	1.037	1.24	62.3	0.0	61.3
93.00	1.00	0.96	28.484	31.33	223.44	1.200	* 0.000	0.50	1.034	1.24	62.2	0.0	61.2
93.50	1.00	0.96	28.528	31.38	222.88	1.200	* 0.000	0.50	1.031	1.24	62.1	0.0	61.1
94.00	1.00	0.97	28.571	31.42	222.32	1.200	* 0.000	0.50	1.027	1.23	62.0	0.0	61.0
94.50	1.00	0.97	28.615	31.47	221.75	1.200	* 0.000	0.50	1.024	1.23	61.9	0.0	60.9
95.00	1.00	0.97	28.658	31.52	221.19	1.200	* 0.000	0.50	1.021	1.22	61.8	0.0	60.8
95.50	1.00	0.97	28.701	31.57	220.62	1.200	* 0.000	0.50	1.017	1.22	61.7	0.0	60.7
96.00	1.00	0.97	28.744	31.61	220.05	1.200	* 0.000	0.50	1.014	1.22	61.5	0.0	60.6
96.50	1.00	0.97	28.786	31.66	219.48	1.200	* 0.000	0.50	1.010	1.21	61.4	0.0	60.5
97.00	1.00	0.98	28.829	31.71	218.90	1.200	* 0.000	0.50	1.007	1.21	61.3	0.0	60.4
97.50	1.00	0.98	28.871	31.75	218.33	1.200	* 0.000	0.50	1.004	1.20	61.2	0.0	60.3
98.00	1.00	0.98	28.913	31.80	217.75	1.200	* 0.000	0.50	1.000	1.20	61.1	0.0	60.2
98.50	1.00	0.98	28.956	31.85	217.17	1.200	* 0.000	0.50	0.997	1.20	61.0	0.0	60.1
99.00	1.00	0.98	28.997	31.89	216.59	1.200	* 0.000	0.50	0.993	1.19	60.8	0.0	60.0
99.50	1.00	0.98	29.039	31.94	216.01	1.200	* 0.000	0.50	0.990	1.19	60.7	0.0	59.9
100.0	1.00	0.98	29.081	31.98	215.42	1.200	* 0.000	0.50	0.987	1.18	60.6	0.0	59.8
100.5	1.00	0.99	29.122	32.03	214.84	1.200	* 0.000	0.50	0.983	1.18	60.5	0.0	59.7
101.0	1.00	0.99	29.164	32.08	214.25	1.200	* 0.000	0.50	0.980	1.18	60.4	0.0	59.6
101.5	1.00	0.99	29.205	32.12	213.66	1.200	* 0.000	0.50	0.977	1.17	60.2	0.0	59.5
102.0	1.00	0.99	29.246	32.17	213.07	1.200	* 0.000	0.50	0.973	1.17	60.1	0.0	59.5
102.5	1.00	0.99	29.287	32.21	212.47	1.200	* 0.000	0.50	0.970	1.16	60.0	0.0	59.4
103.0	1.00	0.99	29.328	32.26	211.88	1.200	* 0.000	0.50	0.966	1.16	59.9	0.0	59.3
103.5	1.00	0.99	29.368	32.30	211.28	1.200	* 0.000	0.50	0.963	1.16	59.7	0.0	59.2
104.0	1.00	0.99	29.409	32.34	210.69	1.200	* 0.000	0.50	0.960	1.15	59.6	0.0	59.1
104.5	1.00	1.00	29.449	32.39	210.09	1.200	* 0.000	0.50	0.956	1.15	59.5	0.0	59.0
105.0	1.00	1.00	29.489	32.43	209.48	1.200	* 0.000	0.50	0.953	1.14	59.3	0.0	58.9
105.5	1.00	1.00	29.529	32.48	208.88	1.200	* 0.000	0.50	0.950	1.14	59.2	0.0	58.8
106.0	1.00	1.00	29.569	32.52	208.28	1.200	* 0.000	0.50	0.946	1.14	59.1	0.0	58.7
106.5	1.00	1.00	29.609	32.57	207.67	1.200	* 0.000	0.50	0.943	1.13	59.0	0.0	58.6
107.0	1.00	1.00	29.649	32.61	207.06	1.200	* 0.000	0.50	0.939	1.13	58.8	0.0	58.5
107.5	1.00	1.00	29.688	32.65	206.46	1.200	* 0.000	0.50	0.936	1.12	58.7	0.0	58.4
108.0	1.00	1.01	29.727	32.70	205.85	1.200	* 0.000	0.50	0.933	1.12	58.6	0.0	58.3

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

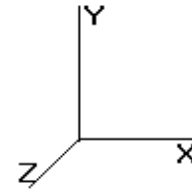
Dead Load Factor : 0.90

Wind Load Factor : 1.60

108.5		1.00	1.01	29.767	32.74	205.23	1.200	* 0.000	0.50	0.929	1.12	58.4	0.0	58.2
109.0		1.00	1.01	29.806	32.78	204.62	1.200	* 0.000	0.50	0.926	1.11	58.3	0.0	58.1
109.5		1.00	1.01	29.845	32.82	204.01	1.200	* 0.000	0.50	0.922	1.11	58.1	0.0	58.0
110.0	Top - Section 3 Reinf.	1.00	1.01	29.884	32.87	203.39	1.200	* 0.000	0.50	0.919	1.10	58.0	0.0	57.9
110.5		1.00	1.01	29.922	32.91	202.77	1.200	* 0.000	0.50	0.916	1.10	57.9	0.0	45.0
111.0		1.00	1.01	29.961	32.95	202.15	1.200	* 0.000	0.50	0.912	1.09	57.7	0.0	44.9
111.5		1.00	1.01	30.000	32.99	201.53	1.200	* 0.000	0.50	0.909	1.09	57.6	0.0	44.8
112.0		1.00	1.02	30.038	33.04	200.91	1.200	* 0.000	0.50	0.906	1.09	57.5	0.0	44.8
112.5		1.00	1.02	30.076	33.08	200.28	1.200	* 0.000	0.50	0.902	1.08	57.3	0.0	44.7
113.0		1.00	1.02	30.114	33.12	199.66	1.200	* 0.000	0.50	0.899	1.08	57.2	0.0	44.6
113.5		1.00	1.02	30.152	33.16	199.03	1.200	* 0.000	0.50	0.895	1.07	57.0	0.0	44.5
114.0		1.00	1.02	30.190	33.20	198.40	1.200	* 0.000	0.50	0.892	1.07	56.9	0.0	44.5
114.5		1.00	1.02	30.228	33.25	197.77	1.200	* 0.000	0.50	0.889	1.07	56.7	0.0	44.4
115.0		1.00	1.02	30.266	33.29	197.14	1.200	* 0.000	0.50	0.885	1.06	56.6	0.0	44.3
115.5		1.00	1.03	30.303	33.33	196.51	1.200	* 0.000	0.50	0.882	1.06	56.4	0.0	44.2
116.0		1.00	1.03	30.341	33.37	195.88	1.200	* 0.000	0.50	0.879	1.05	56.3	0.0	44.2
116.5	Reinf. Top	1.00	1.03	30.378	33.41	195.24	1.200	* 0.000	0.50	0.875	1.05	56.1	0.0	44.1
117.0		1.00	1.03	30.415	33.45	194.61	1.200	* 0.000	0.50	0.872	1.05	56.0	0.0	18.5
117.5		1.00	1.03	30.452	33.49	193.97	1.200	* 0.000	0.50	0.868	1.04	55.9	0.0	18.4
118.0		1.00	1.03	30.489	33.53	193.33	1.200	* 0.000	0.50	0.865	1.04	55.7	0.0	18.4
118.5		1.00	1.03	30.526	33.57	192.69	1.200	* 0.000	0.50	0.862	1.03	55.6	0.0	18.3
119.0		1.00	1.03	30.563	33.61	192.05	1.200	* 0.000	0.50	0.858	1.03	55.4	0.0	18.2
119.5		1.00	1.04	30.599	33.65	191.40	1.200	* 0.000	0.50	0.855	1.03	55.2	0.0	18.1
120.0		1.00	1.04	30.636	33.69	190.76	1.200	* 0.000	0.50	0.852	1.02	55.1	0.0	18.1
120.5		1.00	1.04	30.672	33.74	190.11	1.200	* 0.000	0.50	0.848	1.02	54.9	0.0	18.0
121.0		1.00	1.04	30.709	33.77	189.47	1.200	* 0.000	0.50	0.845	1.01	54.8	0.0	17.9
121.5		1.00	1.04	30.745	33.81	188.82	1.200	* 0.000	0.50	0.841	1.01	54.6	0.0	17.9
122.0		1.00	1.04	30.781	33.85	188.17	1.200	* 0.000	0.50	0.838	1.01	54.5	0.0	17.8
122.5		1.00	1.04	30.817	33.89	187.52	1.200	* 0.000	0.50	0.835	1.00	54.3	0.0	17.7
123.0		1.00	1.04	30.853	33.93	186.87	1.200	* 0.000	0.50	0.831	1.00	54.2	0.0	17.6
123.5		1.00	1.05	30.889	33.97	186.21	1.200	* 0.000	0.50	0.828	0.99	54.0	0.0	17.6
124.0		1.00	1.05	30.924	34.01	185.56	1.200	* 0.000	0.50	0.824	0.99	53.8	0.0	17.5
124.5		1.00	1.05	30.960	34.05	184.90	1.200	* 0.000	0.50	0.821	0.99	53.7	0.0	17.4
125.0		1.00	1.05	30.995	34.09	184.24	1.200	* 0.000	0.50	0.818	0.98	53.5	0.0	17.4
125.5		1.00	1.05	31.031	34.13	183.59	1.200	* 0.000	0.50	0.814	0.98	53.4	0.0	17.3
126.0		1.00	1.05	31.066	34.17	182.93	1.200	* 0.000	0.50	0.811	0.97	53.2	0.0	17.2
126.5		1.00	1.05	31.101	34.21	182.27	1.200	* 0.000	0.50	0.808	0.97	53.0	0.0	17.1
127.0		1.00	1.05	31.136	34.25	181.60	1.200	* 0.000	0.50	0.804	0.97	52.9	0.0	17.1
127.5		1.00	1.05	31.171	34.28	180.94	1.200	* 0.000	0.50	0.801	0.96	52.7	0.0	17.0
128.0		1.00	1.06	31.206	34.32	180.28	1.200	* 0.000	0.50	0.797	0.96	52.6	0.0	16.9
128.5		1.00	1.06	31.241	34.36	179.61	1.200	* 0.000	0.50	0.794	0.95	52.4	0.0	16.8
129.0		1.00	1.06	31.276	34.40	178.94	1.200	* 0.000	0.50	0.791	0.95	52.2	0.0	16.8
129.5		1.00	1.06	31.310	34.44	178.27	1.200	* 0.000	0.50	0.787	0.94	52.1	0.0	16.7
130.0		1.00	1.06	31.345	34.47	177.61	1.200	* 0.000	0.50	0.784	0.94	51.9	0.0	16.6
130.5		1.00	1.06	31.379	34.51	176.94	1.200	* 0.000	0.50	0.781	0.94	51.7	0.0	16.6
131.0	Appertunance(s)	1.00	1.06	31.413	34.55	176.26	1.200	* 0.000	0.50	0.777	0.93	51.6	0.0	16.5
131.5		1.00	1.06	31.448	34.59	175.59	1.000	* 0.000	0.50	0.774	0.77	42.8	0.0	16.4
132.0		1.00	1.07	31.482	34.63	174.92	1.000	* 0.000	0.50	0.770	0.77	42.7	0.0	16.3
132.5		1.00	1.07	31.516	34.66	174.24	1.000	* 0.000	0.50	0.767	0.77	42.5	0.0	16.3
133.0		1.00	1.07	31.550	34.70	173.57	1.000	* 0.000	0.50	0.764	0.76	42.4	0.0	16.2
133.5		1.00	1.07	31.583	34.74	172.89	1.000	* 0.000	0.50	0.760	0.76	42.3	0.0	16.1
134.0		1.00	1.07	31.617	34.77	172.21	1.000	* 0.000	0.50	0.757	0.76	42.1	0.0	16.0
134.5		1.00	1.07	31.651	34.81	171.53	1.000	* 0.000	0.50	0.754	0.75	42.0	0.0	16.0
135.0		1.00	1.07	31.684	34.85	170.85	1.000	* 0.000	0.50	0.750	0.75	41.8	0.0	15.9
135.5		1.00	1.07	31.718	34.89	170.17	1.000	* 0.000	0.50	0.747	0.75	41.7	0.0	15.8
136.0		1.00	1.07	31.751	34.92	169.49	1.000	* 0.000	0.50	0.743	0.74	41.5	0.0	15.8
136.5		1.00	1.08	31.785	34.96	168.80	1.000	* 0.000	0.50	0.740	0.74	41.4	0.0	15.7

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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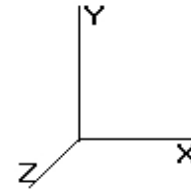
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

137.0		1.00	1.08	31.818	35.00	168.12	1.000	*	0.000	0.50	0.737	0.74	41.2	0.0	15.6
137.5		1.00	1.08	31.851	35.03	167.43	1.000	*	0.000	0.50	0.733	0.73	41.1	0.0	15.5
138.0		1.00	1.08	31.884	35.07	166.74	1.000	*	0.000	0.50	0.730	0.73	41.0	0.0	15.5
138.5		1.00	1.08	31.917	35.10	166.06	1.000	*	0.000	0.50	0.726	0.73	40.8	0.0	15.4
139.0		1.00	1.08	31.950	35.14	165.37	1.000	*	0.000	0.50	0.723	0.72	40.7	0.0	15.3
139.5		1.00	1.08	31.983	35.18	164.68	1.000	*	0.000	0.50	0.720	0.72	40.5	0.0	15.3
140.0	Appertunance(s)	1.00	1.08	32.015	35.21	163.98	1.000	*	0.000	0.50	0.716	0.72	40.4	0.0	15.2
140.5		1.00	1.08	32.048	35.25	163.29	1.000		0.000	0.50	0.713	0.71	40.2	0.0	15.1
141.0		1.00	1.09	32.081	35.28	162.60	1.000		0.000	0.50	0.710	0.71	40.1	0.0	15.0
141.5		1.00	1.09	32.113	35.32	161.90	1.000		0.000	0.50	0.706	0.71	39.9	0.0	15.0
142.0		1.00	1.09	32.145	35.36	161.21	1.000		0.000	0.50	0.703	0.70	39.8	0.0	14.9
142.5		1.00	1.09	32.178	35.39	160.51	1.000		0.000	0.50	0.699	0.70	39.6	0.0	14.8
143.0		1.00	1.09	32.210	35.43	159.82	1.000		0.000	0.50	0.696	0.70	39.5	0.0	14.7
143.5		1.00	1.09	32.242	35.46	159.12	1.000		0.000	0.50	0.693	0.69	39.3	0.0	14.7
144.0		1.00	1.09	32.274	35.50	158.42	1.000		0.000	0.50	0.689	0.69	39.2	0.0	14.6
144.5		1.00	1.09	32.306	35.53	157.72	1.000		0.000	0.50	0.686	0.69	39.0	0.0	14.5
145.0		1.00	1.09	32.338	35.57	157.01	1.000		0.000	0.50	0.683	0.68	38.8	0.0	14.5
145.5		1.00	1.10	32.370	35.60	156.31	1.000		0.000	0.50	0.679	0.68	38.7	0.0	14.4
146.0		1.00	1.10	32.402	35.64	155.61	1.000		0.000	0.50	0.676	0.68	38.5	0.0	14.3
146.5		1.00	1.10	32.433	35.67	154.90	1.000		0.000	0.50	0.672	0.67	38.4	0.0	14.2
147.0		1.00	1.10	32.465	35.71	154.20	1.000		0.000	0.50	0.669	0.67	38.2	0.0	14.2
147.5		1.00	1.10	32.496	35.74	153.49	1.000		0.000	0.50	0.666	0.67	38.1	0.0	14.1
148.0		1.00	1.10	32.528	35.78	152.78	1.000		0.000	0.50	0.662	0.66	37.9	0.0	14.0
148.5		1.00	1.10	32.559	35.81	152.08	1.000		0.000	0.50	0.659	0.66	37.8	0.0	13.9
149.0		1.00	1.10	32.590	35.84	151.37	1.000		0.000	0.50	0.655	0.66	37.6	0.0	13.9
149.5		1.00	1.10	32.622	35.88	150.66	1.000		0.000	0.50	0.652	0.65	37.4	0.0	13.8
150.0	Appertunance(s)	1.00	1.11	32.653	35.91	149.94	1.000		0.000	0.50	0.649	0.65	37.3	0.0	13.7
* = Cf Adjusted By Linear Load Ra Effect										Totals:	150.00		17,786.1	0.0	21,367.0

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

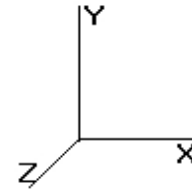
Wind Load Factor : 1.60

Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
37.60	PCTel GPS-TMG-HR-	1	21.990	24.189	0.80	1.00	0.07	0.000	0.000	2.79	0.00	0.00	0.54
50.00	Lucent KS-24019	1	23.856	26.242	0.80	1.00	0.73	0.000	0.000	30.57	0.00	0.00	3.60
70.00	Channel Master Type	1	26.263	28.890	1.00	1.00	20.19	0.000	0.000	933.25	0.00	0.00	113.40
131.0	48" x 12" Panel	12	31.413	34.555	0.66	0.80	32.12	0.000	0.000	1,776.03	0.00	0.00	324.00
131.0	Round Low Profile PI	1	31.413	34.555	0.80	1.00	17.36	0.000	0.000	959.79	0.00	0.00	1,350.00
140.0	Ericsson KRY 112 144	3	32.015	35.217	0.33	1.00	0.41	0.000	0.000	22.87	0.00	0.00	29.70
140.0	Andrew	3	32.015	35.217	0.33	1.00	0.66	0.000	0.000	37.37	0.00	0.00	29.70
140.0	RFS APX16DWV-	3	32.015	35.217	0.60	1.00	11.63	0.000	0.000	655.20	0.00	0.00	109.89
150.0	Round Platform w/ Ha	1	32.653	35.918	0.80	1.00	21.68	0.000	0.000	1,245.92	0.00	0.00	1,800.00
150.0	Powerwave LGP17201	6	32.838	36.122	0.50	0.75	3.76	0.000	3.000	217.16	0.00	651.49	167.40
150.0	LGP Allgon LGP21903	6	32.838	36.122	0.33	0.75	0.40	0.000	3.000	23.17	0.00	69.52	29.70
150.0	Allgon 7770.00	6	32.838	36.122	0.65	0.75	16.12	0.000	3.000	931.47	0.00	2,794.40	189.00
150.0	Ericsson RRUS 11	6	32.838	36.122	0.50	0.75	5.67	0.000	3.000	327.70	0.00	983.09	297.00
150.0	Raycap DC6-48-60-18-	1	32.838	36.122	0.50	0.75	0.48	0.000	3.000	27.74	0.00	83.22	28.62
150.0	KMW AM-X-CD-16-65-	2	32.838	36.122	0.67	0.75	8.06	0.000	3.000	465.83	0.00	1,397.50	87.30
150.0	Powerwave P65-17-	1	32.838	36.122	0.67	0.75	5.76	0.000	3.000	332.82	0.00	998.46	45.00
150.0	Decibel DB809KT3E-	1	32.402	35.642	0.80	1.00	2.89	0.000	-4.000	164.69	0.00	-658.77	24.30
150.0	Decibel DB910CE-M	2	32.653	35.918	0.80	1.00	2.05	0.000	0.000	117.70	0.00	0.00	14.40
										8,272.07			4,643.55

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

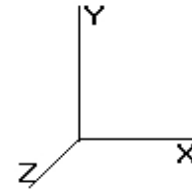
Wind Load Factor : 1.60

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
0.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.097	0.000	0.00	0.00
0.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.097	0.000	0.00	0.00
1.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.097	0.000	0.00	0.00
1.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.097	0.000	0.00	0.00
1.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.097	0.000	0.00	0.00
1.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.097	0.000	0.00	0.00
2.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
2.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
2.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
2.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
3.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
3.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
3.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
3.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
4.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.098	0.000	0.00	0.00
4.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.098	0.000	0.00	0.00
4.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
4.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
5.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
5.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
5.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
5.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
6.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.099	0.000	0.00	0.00
6.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.099	0.000	0.00	0.00
6.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	0.000	0.00	0.00
6.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	0.000	0.00	0.00
7.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	0.000	0.00	0.00
7.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	0.000	0.00	0.00
7.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	0.000	0.00	0.00
7.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	0.000	0.00	0.00
8.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.100	1.000	0.00	0.00
8.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	20.599	0.100	1.000	0.00	0.00
8.24	(12) 1 5/8" Coax	Yes	0.24	1.200	1.98	0.04	0.05	20.599	0.312	0.000	1.72	2.13
8.24	(15) 1 5/8" Coax	Yes	0.24	0.843	5.94	0.12	0.10	20.599	0.312	0.000	3.63	2.66
8.24	(3) Reinf.	Yes	0.24	0.000	0.00	0.00	0.00	20.599	0.312	0.000	0.00	0.00
8.24	(1) RG6	Yes	0.24	0.000	0.00	0.00	0.00	20.599	0.312	0.000	0.00	0.01
8.24	(1) 1/2" Coax	Yes	0.24	0.000	0.00	0.00	0.00	20.599	0.312	0.000	0.00	0.03
8.24	(4) Reinforcement	Yes	0.24	1.200	3.75	0.07	0.09	20.599	0.312	0.000	3.26	0.00
8.50	(12) 1 5/8" Coax	Yes	0.26	1.200	1.98	0.04	0.05	20.599	0.313	0.000	1.87	2.30
8.50	(15) 1 5/8" Coax	Yes	0.26	0.843	5.94	0.13	0.11	20.599	0.313	0.000	3.93	2.88
8.50	(3) Reinf.	Yes	0.26	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.00
8.50	(1) RG6	Yes	0.26	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.01
8.50	(1) 1/2" Coax	Yes	0.26	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.04
8.50	(4) Reinforcement	Yes	0.26	1.200	3.75	0.08	0.10	20.599	0.313	0.000	3.53	0.00
9.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.313	0.000	3.59	4.43
9.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.313	0.000	7.56	5.53
9.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.00
9.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.01
9.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.313	0.000	0.00	0.07
9.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.313	0.000	6.80	0.00
9.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.314	0.000	3.59	4.43

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

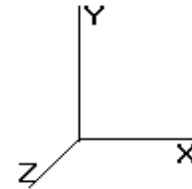
Dead Load Factor : 0.90

Wind Load Factor : 1.60

9.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.314	0.000	7.56	5.53
9.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.00
9.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.01
9.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.07
9.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.314	0.000	6.80	0.00
10.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.314	0.000	3.59	4.43
10.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.314	0.000	7.56	5.53
10.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.00
10.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.01
10.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.314	0.000	0.00	0.07
10.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.314	0.000	6.80	0.00
10.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.315	0.000	3.59	4.43
10.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.315	0.000	7.56	5.53
10.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.315	0.000	0.00	0.00
10.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.315	0.000	0.00	0.01
10.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.315	0.000	0.00	0.07
10.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.315	0.000	6.80	0.00
11.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.316	0.000	3.59	4.43
11.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.316	0.000	7.56	5.53
11.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.00
11.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.01
11.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.07
11.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.316	0.000	6.80	0.00
11.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.316	0.000	3.59	4.43
11.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.316	0.000	7.56	5.53
11.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.00
11.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.01
11.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.316	0.000	0.00	0.07
11.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.316	0.000	6.80	0.00
12.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.317	0.000	3.59	4.43
12.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.317	0.000	7.56	5.53
12.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.317	0.000	0.00	0.00
12.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.317	0.000	0.00	0.01
12.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.317	0.000	0.00	0.07
12.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.317	0.000	6.80	0.00
12.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.318	0.000	3.59	4.43
12.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.318	0.000	7.56	5.53
12.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.318	0.000	0.00	0.00
12.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.318	0.000	0.00	0.01
12.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.318	0.000	0.00	0.07
12.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	20.599	0.318	0.000	6.80	0.00
13.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.278	0.000	3.59	4.43
13.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.278	0.000	7.56	5.53
13.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.278	0.000	0.00	0.00
13.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.278	0.000	0.00	0.01
13.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.278	0.000	0.00	0.07
13.00	(4) Reinforcement	Yes	0.30	1.200	3.75	0.09	0.11	20.599	0.278	0.000	4.08	0.00
13.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.217	0.000	3.59	4.43
13.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.217	0.000	7.56	5.53
13.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.00
13.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.01
13.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.07
14.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.217	0.000	3.59	4.43
14.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.217	0.000	7.56	5.53
14.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.00
14.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.01
14.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.217	0.000	0.00	0.07

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

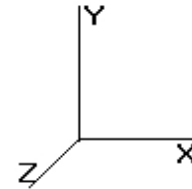
Dead Load Factor : 0.90

Wind Load Factor : 1.60

14.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.218	0.000	3.59	4.43
14.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.218	0.000	7.56	5.53
14.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.00
14.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.01
14.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.07
15.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.218	0.000	3.59	4.43
15.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.218	0.000	7.56	5.53
15.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.00
15.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.01
15.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.218	0.000	0.00	0.07
15.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.219	0.000	3.59	4.43
15.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.219	0.000	7.56	5.53
15.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.00
15.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.01
15.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.07
16.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.219	0.000	3.59	4.43
16.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.219	0.000	7.56	5.53
16.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.00
16.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.01
16.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.219	0.000	0.00	0.07
16.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.220	0.000	3.59	4.43
16.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.220	0.000	7.56	5.53
16.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.00
16.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.01
16.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.07
17.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.220	0.000	3.59	4.43
17.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.220	0.000	7.56	5.53
17.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.00
17.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.01
17.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.220	0.000	0.00	0.07
17.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.221	0.000	3.59	4.43
17.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.221	0.000	7.56	5.53
17.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.00
17.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.01
17.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.07
18.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.221	0.000	3.59	4.43
18.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.221	0.000	7.56	5.53
18.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.00
18.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.01
18.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.221	0.000	0.00	0.07
18.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.222	0.000	3.59	4.43
18.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.222	0.000	7.56	5.53
18.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.00
18.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.01
18.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.07
19.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.222	0.000	3.59	4.43
19.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.222	0.000	7.56	5.53
19.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.00
19.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.01
19.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.222	0.000	0.00	0.07
19.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.223	0.000	3.59	4.43
19.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.223	0.000	7.56	5.53
19.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.00
19.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.01
19.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.07
20.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.223	0.000	3.59	4.43
20.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.223	0.000	7.56	5.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

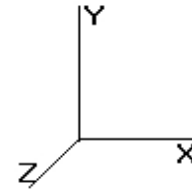
Dead Load Factor : 0.90

Wind Load Factor : 1.60

20.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.00
20.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.01
20.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.223	0.000	0.00	0.07
20.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.224	0.000	3.59	4.43
20.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.224	0.000	7.56	5.53
20.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.00
20.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.01
20.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.07
21.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.224	0.000	3.59	4.43
21.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.224	0.000	7.56	5.53
21.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.00
21.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.01
21.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.07
21.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.225	0.000	3.59	4.43
21.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.225	0.000	7.56	5.53
21.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.00
21.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.01
21.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.07
22.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.225	0.000	3.59	4.43
22.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.225	0.000	7.56	5.53
22.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.00
22.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.01
22.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.07
22.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.226	0.000	3.59	4.43
22.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.226	0.000	7.56	5.53
22.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.00
22.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.01
22.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.07
23.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.226	0.000	3.59	4.43
23.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.226	0.000	7.56	5.53
23.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.00
23.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.01
23.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.07
23.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.227	0.000	3.59	4.43
23.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.227	0.000	7.56	5.53
23.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.00
23.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.01
23.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.07
24.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.227	0.000	3.59	4.43
24.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.227	0.000	7.56	5.53
24.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.00
24.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.01
24.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.07
24.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.228	0.000	3.59	4.43
24.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.228	0.000	7.56	5.53
24.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.00
24.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.01
24.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.07
25.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.228	0.000	3.59	4.43
25.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.228	0.000	7.56	5.53
25.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.00
25.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.01
25.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.07
25.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.229	0.000	3.59	4.43
25.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.229	0.000	7.56	5.53
25.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.00
25.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.01

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

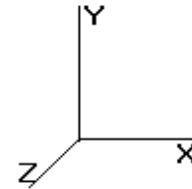
Dead Load Factor : 0.90

Wind Load Factor : 1.60

25.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.07
26.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.229	0.000	3.59	4.43
26.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.229	0.000	7.56	5.53
26.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.00
26.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.01
26.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.07
26.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.230	0.000	3.59	4.43
26.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.230	0.000	7.56	5.53
26.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.00
26.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.01
26.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.07
27.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.231	0.000	3.59	4.43
27.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.231	0.000	7.56	5.53
27.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.00
27.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.01
27.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.07
27.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.231	0.000	3.59	4.43
27.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.231	0.000	7.56	5.53
27.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.00
27.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.01
27.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.07
28.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.232	0.000	3.59	4.43
28.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.232	0.000	7.56	5.53
28.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.00
28.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.01
28.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.07
28.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.232	0.000	3.59	4.43
28.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.232	0.000	7.56	5.53
28.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.00
28.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.01
28.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.07
29.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.233	0.000	3.59	4.43
29.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.233	0.000	7.56	5.53
29.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.00
29.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.01
29.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.07
29.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.599	0.233	0.000	3.59	4.43
29.50	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.599	0.233	0.000	7.56	5.53
29.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.00
29.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.01
29.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.07
30.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.616	0.234	0.000	3.59	4.43
30.00	(15) 1 5/8" Coax	Yes	0.50	0.843	5.94	0.25	0.21	20.616	0.234	0.000	7.57	5.53
30.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.616	0.234	0.000	0.00	0.00
30.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.616	0.234	0.000	0.00	0.01
30.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.616	0.234	0.000	0.00	0.07
30.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.714	0.234	0.000	3.61	4.43
30.50	(15) 1 5/8" Coax	Yes	0.50	0.841	5.94	0.25	0.21	20.714	0.234	0.000	7.58	5.53
30.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.714	0.234	0.000	0.00	0.00
30.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.714	0.234	0.000	0.00	0.01
30.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.714	0.234	0.000	0.00	0.07
31.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.810	0.235	0.000	3.63	4.43
31.00	(15) 1 5/8" Coax	Yes	0.50	0.839	5.94	0.25	0.21	20.810	0.235	0.000	7.60	5.53
31.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.810	0.235	0.000	0.00	0.00
31.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.810	0.235	0.000	0.00	0.01
31.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.810	0.235	0.000	0.00	0.07
31.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	20.906	0.236	0.000	3.64	4.43

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

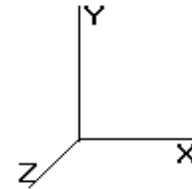
Dead Load Factor : 0.90

Wind Load Factor : 1.60

31.50	(15) 1 5/8" Coax	Yes	0.50	0.837	5.94	0.25	0.21	20.906	0.236	0.000	7.62	5.53
31.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.236	0.000	0.00	0.00
31.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.236	0.000	0.00	0.01
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.236	0.000	0.00	0.07
32.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.000	0.236	0.000	3.66	4.43
32.00	(15) 1 5/8" Coax	Yes	0.50	0.835	5.94	0.25	0.21	21.000	0.236	0.000	7.64	5.54
32.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.236	0.000	0.00	0.00
32.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.236	0.000	0.00	0.01
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.236	0.000	0.00	0.07
32.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.093	0.237	0.000	3.68	4.43
32.50	(15) 1 5/8" Coax	Yes	0.50	0.833	5.94	0.25	0.21	21.093	0.237	0.000	7.65	5.53
32.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.093	0.237	0.000	0.00	0.00
32.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.093	0.237	0.000	0.00	0.01
32.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.093	0.237	0.000	0.00	0.07
33.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.186	0.237	0.000	3.69	4.43
33.00	(15) 1 5/8" Coax	Yes	0.50	0.831	5.94	0.25	0.21	21.186	0.237	0.000	7.67	5.53
33.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.186	0.237	0.000	0.00	0.00
33.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.186	0.237	0.000	0.00	0.01
33.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.186	0.237	0.000	0.00	0.07
33.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.277	0.238	0.000	3.71	4.43
33.50	(15) 1 5/8" Coax	Yes	0.50	0.829	5.94	0.25	0.21	21.277	0.238	0.000	7.69	5.53
33.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.277	0.238	0.000	0.00	0.00
33.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.277	0.238	0.000	0.00	0.01
33.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.277	0.238	0.000	0.00	0.07
34.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.367	0.238	0.000	3.72	4.43
34.00	(15) 1 5/8" Coax	Yes	0.50	0.828	5.94	0.25	0.20	21.367	0.238	0.000	7.70	5.53
34.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.367	0.238	0.000	0.00	0.00
34.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.367	0.238	0.000	0.00	0.01
34.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.367	0.238	0.000	0.00	0.07
34.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.456	0.239	0.000	3.74	4.43
34.50	(15) 1 5/8" Coax	Yes	0.50	0.826	5.94	0.25	0.20	21.456	0.239	0.000	7.72	5.53
34.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.456	0.239	0.000	0.00	0.00
34.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.456	0.239	0.000	0.00	0.01
34.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.456	0.239	0.000	0.00	0.07
35.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.545	0.240	0.000	3.75	4.43
35.00	(15) 1 5/8" Coax	Yes	0.50	0.824	5.94	0.25	0.20	21.545	0.240	0.000	7.74	5.53
35.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.545	0.240	0.000	0.00	0.00
35.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.545	0.240	0.000	0.00	0.01
35.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.545	0.240	0.000	0.00	0.07
35.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.632	0.240	0.000	3.77	4.43
35.50	(15) 1 5/8" Coax	Yes	0.50	0.823	5.94	0.25	0.20	21.632	0.240	0.000	7.75	5.53
35.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.632	0.240	0.000	0.00	0.00
35.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.632	0.240	0.000	0.00	0.01
35.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.632	0.240	0.000	0.00	0.07
35.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	21.661	0.241	0.000	1.26	1.48
35.67	(15) 1 5/8" Coax	Yes	0.17	0.822	5.94	0.08	0.07	21.661	0.241	0.000	2.58	1.84
35.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	21.661	0.241	0.000	0.00	0.00
35.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	21.661	0.241	0.000	0.00	0.00
35.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	21.661	0.241	0.000	0.00	0.02
36.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.06	0.07	21.719	0.236	0.000	2.52	2.95
36.00	(15) 1 5/8" Coax	Yes	0.33	0.821	5.94	0.17	0.14	21.719	0.236	0.000	5.18	3.69
36.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.236	0.000	0.00	0.00
36.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.236	0.000	0.00	0.01
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.236	0.000	0.00	0.05
36.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.805	0.237	0.000	3.80	4.43
36.50	(15) 1 5/8" Coax	Yes	0.50	0.819	5.94	0.25	0.20	21.805	0.237	0.000	7.78	5.53
36.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.805	0.237	0.000	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

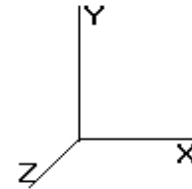
Dead Load Factor : 0.90

Wind Load Factor : 1.60

36.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.805	0.237	0.000	0.00	0.01
36.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.805	0.237	0.000	0.00	0.07
36.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	21.834	0.237	0.000	1.29	1.51
36.67	(15) 1 5/8" Coax	Yes	0.17	0.819	5.94	0.08	0.07	21.834	0.237	0.000	2.65	1.88
36.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	21.834	0.237	0.000	0.00	0.00
36.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	21.834	0.237	0.000	0.00	0.00
36.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	21.834	0.237	0.000	0.00	0.02
37.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.05	0.07	21.890	0.237	0.000	2.52	2.92
37.00	(15) 1 5/8" Coax	Yes	0.33	0.818	5.94	0.16	0.13	21.890	0.237	0.000	5.15	3.65
37.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	21.890	0.237	0.000	0.00	0.00
37.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	21.890	0.237	0.000	0.00	0.01
37.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.890	0.237	0.000	0.00	0.04
37.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	21.974	0.238	0.000	3.83	4.43
37.50	(15) 1 5/8" Coax	Yes	0.50	0.816	5.94	0.25	0.20	21.974	0.238	0.000	7.81	5.53
37.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	21.974	0.238	0.000	0.00	0.00
37.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	21.974	0.238	0.000	0.00	0.01
37.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.974	0.238	0.000	0.00	0.07
37.60	(12) 1 5/8" Coax	Yes	0.10	1.200	1.98	0.02	0.02	21.990	0.238	0.000	0.77	0.89
37.60	(15) 1 5/8" Coax	Yes	0.10	0.816	5.94	0.05	0.04	21.990	0.238	0.000	1.56	1.11
37.60	(3) Reinf.	Yes	0.10	0.000	0.00	0.00	0.00	21.990	0.238	0.000	0.00	0.00
37.60	(1) RG6	Yes	0.10	0.000	0.00	0.00	0.00	21.990	0.238	0.000	0.00	0.00
37.60	(1) 1/2" Coax	Yes	0.10	0.000	0.00	0.00	0.00	21.990	0.238	0.000	0.00	0.01
38.00	(12) 1 5/8" Coax	Yes	0.40	1.200	1.98	0.07	0.08	22.057	0.238	0.000	3.07	3.54
38.00	(15) 1 5/8" Coax	Yes	0.40	0.815	5.94	0.20	0.16	22.057	0.238	0.000	6.26	4.43
38.00	(3) Reinf.	Yes	0.40	0.000	0.00	0.00	0.00	22.057	0.238	0.000	0.00	0.00
38.00	(1) RG6	Yes	0.40	0.000	0.00	0.00	0.00	22.057	0.238	0.000	0.00	0.01
38.00	(1) 1/2" Coax	Yes	0.40	0.000	0.00	0.00	0.00	22.057	0.238	0.000	0.00	0.05
38.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.139	0.239	0.000	3.86	4.43
38.50	(15) 1 5/8" Coax	Yes	0.50	0.813	5.94	0.25	0.20	22.139	0.239	0.000	7.84	5.53
38.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.139	0.239	0.000	0.00	0.00
38.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.139	0.239	0.000	0.00	0.01
38.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.139	0.239	0.000	0.00	0.07
39.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.221	0.240	0.000	3.87	4.43
39.00	(15) 1 5/8" Coax	Yes	0.50	0.812	5.94	0.25	0.20	22.221	0.240	0.000	7.86	5.53
39.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.221	0.240	0.000	0.00	0.00
39.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.221	0.240	0.000	0.00	0.01
39.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.221	0.240	0.000	0.00	0.07
39.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.302	0.240	0.000	3.89	4.43
39.50	(15) 1 5/8" Coax	Yes	0.50	0.810	5.94	0.25	0.20	22.302	0.240	0.000	7.87	5.53
39.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.302	0.240	0.000	0.00	0.00
39.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.302	0.240	0.000	0.00	0.01
39.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.302	0.240	0.000	0.00	0.07
40.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.383	0.241	0.000	3.90	4.43
40.00	(15) 1 5/8" Coax	Yes	0.50	0.809	5.94	0.25	0.20	22.383	0.241	0.000	7.88	5.53
40.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.383	0.241	0.000	0.00	0.00
40.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.383	0.241	0.000	0.00	0.01
40.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.383	0.241	0.000	0.00	0.07
40.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.462	0.241	0.000	3.91	4.43
40.50	(15) 1 5/8" Coax	Yes	0.50	0.807	5.94	0.25	0.20	22.462	0.241	0.000	7.90	5.53
40.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.462	0.241	0.000	0.00	0.00
40.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.462	0.241	0.000	0.00	0.01
40.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.462	0.241	0.000	0.00	0.07
41.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.541	0.242	0.000	3.93	4.43
41.00	(15) 1 5/8" Coax	Yes	0.50	0.806	5.94	0.25	0.20	22.541	0.242	0.000	7.91	5.53
41.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.541	0.242	0.000	0.00	0.00
41.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.541	0.242	0.000	0.00	0.01
41.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.541	0.242	0.000	0.00	0.07

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

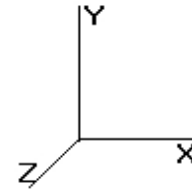
Dead Load Factor : 0.90

Wind Load Factor : 1.60

41.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.619	0.243	0.000	3.94	4.43
41.50	(15) 1 5/8" Coax	Yes	0.50	0.804	5.94	0.25	0.20	22.619	0.243	0.000	7.93	5.53
41.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.619	0.243	0.000	0.00	0.00
41.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.619	0.243	0.000	0.00	0.01
41.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.619	0.243	0.000	0.00	0.07
42.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.697	0.243	0.000	3.95	4.43
42.00	(15) 1 5/8" Coax	Yes	0.50	0.803	5.94	0.25	0.20	22.697	0.243	0.000	7.94	5.53
42.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.697	0.243	0.000	0.00	0.00
42.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.697	0.243	0.000	0.00	0.01
42.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.697	0.243	0.000	0.00	0.07
42.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.774	0.244	0.000	3.97	4.43
42.50	(15) 1 5/8" Coax	Yes	0.50	0.802	5.94	0.25	0.20	22.774	0.244	0.000	7.95	5.53
42.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.774	0.244	0.000	0.00	0.00
42.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.774	0.244	0.000	0.00	0.01
42.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.774	0.244	0.000	0.00	0.07
43.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.850	0.244	0.000	3.98	4.43
43.00	(15) 1 5/8" Coax	Yes	0.50	0.800	5.94	0.25	0.20	22.850	0.244	0.000	7.97	5.53
43.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.850	0.244	0.000	0.00	0.00
43.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.850	0.244	0.000	0.00	0.01
43.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.850	0.244	0.000	0.00	0.07
43.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	22.925	0.245	0.000	3.99	4.43
43.50	(15) 1 5/8" Coax	Yes	0.50	0.799	5.94	0.25	0.20	22.925	0.245	0.000	7.98	5.53
43.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	22.925	0.245	0.000	0.00	0.00
43.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	22.925	0.245	0.000	0.00	0.01
43.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	22.925	0.245	0.000	0.00	0.07
44.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.000	0.246	0.000	4.01	4.43
44.00	(15) 1 5/8" Coax	Yes	0.50	0.798	5.94	0.25	0.20	23.000	0.246	0.000	7.99	5.53
44.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.000	0.246	0.000	0.00	0.00
44.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.000	0.246	0.000	0.00	0.01
44.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.000	0.246	0.000	0.00	0.07
44.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.075	0.246	0.000	4.02	4.43
44.50	(15) 1 5/8" Coax	Yes	0.50	0.796	5.94	0.25	0.20	23.075	0.246	0.000	8.01	5.53
44.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.075	0.246	0.000	0.00	0.00
44.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.075	0.246	0.000	0.00	0.01
44.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.075	0.246	0.000	0.00	0.07
45.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.149	0.247	0.000	4.03	4.43
45.00	(15) 1 5/8" Coax	Yes	0.50	0.795	5.94	0.25	0.20	23.149	0.247	0.000	8.02	5.53
45.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.149	0.247	0.000	0.00	0.00
45.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.149	0.247	0.000	0.00	0.01
45.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.149	0.247	0.000	0.00	0.07
45.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.222	0.247	0.000	4.05	4.43
45.50	(15) 1 5/8" Coax	Yes	0.50	0.794	5.94	0.25	0.20	23.222	0.247	0.000	8.03	5.53
45.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.222	0.247	0.000	0.00	0.00
45.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.222	0.247	0.000	0.00	0.01
45.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.222	0.247	0.000	0.00	0.07
46.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.294	0.248	0.000	4.06	4.43
46.00	(15) 1 5/8" Coax	Yes	0.50	0.793	5.94	0.25	0.20	23.294	0.248	0.000	8.04	5.53
46.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.294	0.248	0.000	0.00	0.00
46.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.294	0.248	0.000	0.00	0.01
46.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.294	0.248	0.000	0.00	0.07
46.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.367	0.249	0.000	4.07	4.43
46.50	(15) 1 5/8" Coax	Yes	0.50	0.791	5.94	0.25	0.20	23.367	0.249	0.000	8.06	5.53
46.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.367	0.249	0.000	0.00	0.00
46.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.367	0.249	0.000	0.00	0.01
46.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.367	0.249	0.000	0.00	0.07
47.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.438	0.249	0.000	4.08	4.43
47.00	(15) 1 5/8" Coax	Yes	0.50	0.790	5.94	0.25	0.20	23.438	0.249	0.000	8.07	5.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

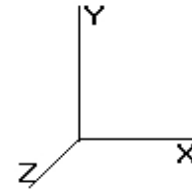
Dead Load Factor : 0.90

Wind Load Factor : 1.60

47.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.438	0.249	0.000	0.00	0.00
47.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.438	0.249	0.000	0.00	0.01
47.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.438	0.249	0.000	0.00	0.07
47.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.509	0.250	0.000	4.10	4.43
47.50	(15) 1 5/8" Coax	Yes	0.50	0.789	5.94	0.25	0.20	23.509	0.250	0.000	8.08	5.53
47.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.509	0.250	0.000	0.00	0.00
47.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.509	0.250	0.000	0.00	0.01
47.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.509	0.250	0.000	0.00	0.07
48.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.579	0.251	0.000	4.11	4.43
48.00	(15) 1 5/8" Coax	Yes	0.50	0.788	5.94	0.25	0.19	23.579	0.251	0.000	8.09	5.53
48.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.579	0.251	0.000	0.00	0.00
48.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.579	0.251	0.000	0.00	0.01
48.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.579	0.251	0.000	0.00	0.07
48.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.649	0.251	0.000	4.12	4.43
48.50	(15) 1 5/8" Coax	Yes	0.50	0.787	5.94	0.25	0.19	23.649	0.251	0.000	8.10	5.53
48.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.649	0.251	0.000	0.00	0.00
48.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.649	0.251	0.000	0.00	0.01
48.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.649	0.251	0.000	0.00	0.07
49.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.719	0.252	0.000	4.13	4.43
49.00	(15) 1 5/8" Coax	Yes	0.50	0.786	5.94	0.25	0.19	23.719	0.252	0.000	8.12	5.53
49.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.719	0.252	0.000	0.00	0.00
49.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.719	0.252	0.000	0.00	0.01
49.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.719	0.252	0.000	0.00	0.07
49.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.788	0.253	0.000	4.14	4.43
49.50	(15) 1 5/8" Coax	Yes	0.50	0.784	5.94	0.25	0.19	23.788	0.253	0.000	8.13	5.53
49.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.788	0.253	0.000	0.00	0.00
49.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.788	0.253	0.000	0.00	0.01
49.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.788	0.253	0.000	0.00	0.07
50.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.856	0.253	0.000	4.16	4.43
50.00	(15) 1 5/8" Coax	Yes	0.50	0.783	5.94	0.25	0.19	23.856	0.253	0.000	8.14	5.53
50.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.856	0.253	0.000	0.00	0.00
50.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.856	0.253	0.000	0.00	0.01
50.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	23.856	0.253	0.000	0.00	0.07
50.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.924	0.254	0.000	4.17	4.43
50.50	(15) 1 5/8" Coax	Yes	0.50	0.782	5.94	0.25	0.19	23.924	0.254	0.000	8.15	5.53
50.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.924	0.254	0.000	0.00	0.00
50.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.924	0.254	0.000	0.00	0.01
51.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	23.991	0.255	0.000	4.18	4.43
51.00	(15) 1 5/8" Coax	Yes	0.50	0.781	5.94	0.25	0.19	23.991	0.255	0.000	8.16	5.53
51.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	23.991	0.255	0.000	0.00	0.00
51.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	23.991	0.255	0.000	0.00	0.01
51.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.058	0.255	0.000	4.19	4.43
51.50	(15) 1 5/8" Coax	Yes	0.50	0.780	5.94	0.25	0.19	24.058	0.255	0.000	8.17	5.53
51.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.058	0.255	0.000	0.00	0.00
51.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.058	0.255	0.000	0.00	0.01
52.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.125	0.256	0.000	4.20	4.43
52.00	(15) 1 5/8" Coax	Yes	0.50	0.779	5.94	0.25	0.19	24.125	0.256	0.000	8.19	5.53
52.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.125	0.256	0.000	0.00	0.00
52.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.125	0.256	0.000	0.00	0.01
52.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.191	0.257	0.000	4.22	4.43
52.50	(15) 1 5/8" Coax	Yes	0.50	0.778	5.94	0.25	0.19	24.191	0.257	0.000	8.20	5.53
52.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.191	0.257	0.000	0.00	0.00
52.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.191	0.257	0.000	0.00	0.01
53.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.257	0.257	0.000	4.23	4.43
53.00	(15) 1 5/8" Coax	Yes	0.50	0.777	5.94	0.25	0.19	24.257	0.257	0.000	8.21	5.53
53.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	24.257	0.257	0.000	0.00	0.00
53.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	24.257	0.257	0.000	0.00	0.01

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

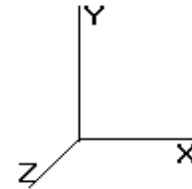
Dead Load Factor : 0.90

Wind Load Factor : 1.60

53.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.322	0.258	0.000	4.24	4.43
53.50	(15) 1 5/8"	Coax	Yes	0.50	0.776	5.94	0.25	0.19	24.322	0.258	0.000	8.22	5.53
53.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.322	0.258	0.000	0.00	0.00
53.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.322	0.258	0.000	0.00	0.01
54.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.386	0.259	0.000	4.25	4.43
54.00	(15) 1 5/8"	Coax	Yes	0.50	0.775	5.94	0.25	0.19	24.386	0.259	0.000	8.23	5.53
54.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.386	0.259	0.000	0.00	0.00
54.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.386	0.259	0.000	0.00	0.01
54.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.451	0.259	0.000	4.26	4.43
54.50	(15) 1 5/8"	Coax	Yes	0.50	0.774	5.94	0.25	0.19	24.451	0.259	0.000	8.24	5.53
54.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.451	0.259	0.000	0.00	0.00
54.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.451	0.259	0.000	0.00	0.01
55.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.515	0.260	0.000	4.27	4.43
55.00	(15) 1 5/8"	Coax	Yes	0.50	0.773	5.94	0.25	0.19	24.515	0.260	0.000	8.25	5.53
55.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.515	0.260	0.000	0.00	0.00
55.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.515	0.260	0.000	0.00	0.01
55.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.578	0.261	0.000	4.28	4.43
55.50	(15) 1 5/8"	Coax	Yes	0.50	0.772	5.94	0.25	0.19	24.578	0.261	0.000	8.26	5.53
55.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.578	0.261	0.000	0.00	0.00
55.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.578	0.261	0.000	0.00	0.01
56.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.641	0.261	0.000	4.29	4.43
56.00	(15) 1 5/8"	Coax	Yes	0.50	0.771	5.94	0.25	0.19	24.641	0.261	0.000	8.27	5.53
56.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.641	0.261	0.000	0.00	0.00
56.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.641	0.261	0.000	0.00	0.01
56.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.704	0.262	0.000	4.30	4.43
56.50	(15) 1 5/8"	Coax	Yes	0.50	0.770	5.94	0.25	0.19	24.704	0.262	0.000	8.28	5.53
56.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.704	0.262	0.000	0.00	0.00
56.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.704	0.262	0.000	0.00	0.01
57.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.766	0.263	0.000	4.32	4.43
57.00	(15) 1 5/8"	Coax	Yes	0.50	0.769	5.94	0.25	0.19	24.766	0.263	0.000	8.29	5.53
57.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.766	0.263	0.000	0.00	0.00
57.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.766	0.263	0.000	0.00	0.01
57.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.828	0.263	0.000	4.33	4.43
57.50	(15) 1 5/8"	Coax	Yes	0.50	0.768	5.94	0.25	0.19	24.828	0.263	0.000	8.30	5.53
57.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.828	0.263	0.000	0.00	0.00
57.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.828	0.263	0.000	0.00	0.01
58.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.889	0.264	0.000	4.34	4.43
58.00	(15) 1 5/8"	Coax	Yes	0.50	0.767	5.94	0.25	0.19	24.889	0.264	0.000	8.31	5.53
58.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.889	0.264	0.000	0.00	0.00
58.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.889	0.264	0.000	0.00	0.01
58.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	24.951	0.265	0.000	4.35	4.43
58.50	(15) 1 5/8"	Coax	Yes	0.50	0.766	5.94	0.25	0.19	24.951	0.265	0.000	8.32	5.53
58.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	24.951	0.265	0.000	0.00	0.00
58.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	24.951	0.265	0.000	0.00	0.01
59.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.011	0.266	0.000	4.36	4.43
59.00	(15) 1 5/8"	Coax	Yes	0.50	0.765	5.94	0.25	0.19	25.011	0.266	0.000	8.33	5.53
59.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	25.011	0.266	0.000	0.00	0.00
59.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	25.011	0.266	0.000	0.00	0.01
59.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.072	0.266	0.000	4.37	4.43
59.50	(15) 1 5/8"	Coax	Yes	0.50	0.764	5.94	0.25	0.19	25.072	0.266	0.000	8.34	5.53
59.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	25.072	0.266	0.000	0.00	0.00
59.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	25.072	0.266	0.000	0.00	0.01
60.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.132	0.267	0.000	4.38	4.43
60.00	(15) 1 5/8"	Coax	Yes	0.50	0.763	5.94	0.25	0.19	25.132	0.267	0.000	8.35	5.53
60.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	25.132	0.267	0.000	0.00	0.00
60.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	25.132	0.267	0.000	0.00	0.01
60.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.191	0.268	0.000	4.39	4.43

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

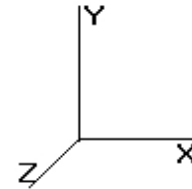
Dead Load Factor : 0.90

Wind Load Factor : 1.60

60.50	(15) 1 5/8" Coax	Yes	0.50	0.762	5.94	0.25	0.19	25.191	0.268	0.000	8.36	5.53
60.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.191	0.268	0.000	0.00	0.00
60.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.191	0.268	0.000	0.00	0.01
61.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.251	0.269	0.000	4.40	4.43
61.00	(15) 1 5/8" Coax	Yes	0.50	0.761	5.94	0.25	0.19	25.251	0.269	0.000	8.37	5.53
61.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.251	0.269	0.000	0.00	0.00
61.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.251	0.269	0.000	0.00	0.01
61.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.310	0.269	0.000	4.41	4.43
61.50	(15) 1 5/8" Coax	Yes	0.50	0.760	5.94	0.25	0.19	25.310	0.269	0.000	8.38	5.53
61.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.310	0.269	0.000	0.00	0.00
61.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.310	0.269	0.000	0.00	0.01
62.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.368	0.270	0.000	4.42	4.43
62.00	(15) 1 5/8" Coax	Yes	0.50	0.760	5.94	0.25	0.19	25.368	0.270	0.000	8.39	5.53
62.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.368	0.270	0.000	0.00	0.00
62.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.368	0.270	0.000	0.00	0.01
62.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.427	0.271	0.000	4.43	4.43
62.50	(15) 1 5/8" Coax	Yes	0.50	0.759	5.94	0.25	0.19	25.427	0.271	0.000	8.40	5.53
62.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.427	0.271	0.000	0.00	0.00
62.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.427	0.271	0.000	0.00	0.01
63.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.485	0.272	0.000	4.44	4.43
63.00	(15) 1 5/8" Coax	Yes	0.50	0.758	5.94	0.25	0.19	25.485	0.272	0.000	8.41	5.53
63.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.485	0.272	0.000	0.00	0.00
63.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.485	0.272	0.000	0.00	0.01
63.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.542	0.272	0.000	4.45	4.43
63.50	(15) 1 5/8" Coax	Yes	0.50	0.757	5.94	0.25	0.19	25.542	0.272	0.000	8.42	5.53
63.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.272	0.000	0.00	0.00
63.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.272	0.000	0.00	0.01
64.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.599	0.273	0.000	4.46	4.43
64.00	(15) 1 5/8" Coax	Yes	0.50	0.756	5.94	0.25	0.19	25.599	0.273	0.000	8.43	5.53
64.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.273	0.000	0.00	0.00
64.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.273	0.000	0.00	0.01
64.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.656	0.274	0.000	4.47	4.43
64.50	(15) 1 5/8" Coax	Yes	0.50	0.755	5.94	0.25	0.19	25.656	0.274	0.000	8.44	5.53
64.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.656	0.274	0.000	0.00	0.00
64.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.656	0.274	0.000	0.00	0.01
65.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.713	0.275	0.000	4.48	4.43
65.00	(15) 1 5/8" Coax	Yes	0.50	0.754	5.94	0.25	0.19	25.713	0.275	0.000	8.45	5.53
65.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.713	0.275	0.000	0.00	0.00
65.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.713	0.275	0.000	0.00	0.01
65.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.769	0.275	0.000	4.49	4.43
65.50	(15) 1 5/8" Coax	Yes	0.50	0.754	5.94	0.25	0.19	25.769	0.275	0.000	8.46	5.53
65.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.769	0.275	0.000	0.00	0.00
65.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.769	0.275	0.000	0.00	0.01
66.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.825	0.276	0.000	4.50	4.43
66.00	(15) 1 5/8" Coax	Yes	0.50	0.753	5.94	0.25	0.19	25.825	0.276	0.000	8.47	5.53
66.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.825	0.276	0.000	0.00	0.00
66.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.825	0.276	0.000	0.00	0.01
66.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.881	0.277	0.000	4.51	4.43
66.50	(15) 1 5/8" Coax	Yes	0.50	0.752	5.94	0.25	0.19	25.881	0.277	0.000	8.48	5.53
66.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.881	0.277	0.000	0.00	0.00
66.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.881	0.277	0.000	0.00	0.01
67.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.937	0.278	0.000	4.52	4.43
67.00	(15) 1 5/8" Coax	Yes	0.50	0.751	5.94	0.25	0.19	25.937	0.278	0.000	8.49	5.53
67.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.937	0.278	0.000	0.00	0.00
67.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.937	0.278	0.000	0.00	0.01
67.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	25.992	0.279	0.000	4.53	4.43
67.50	(15) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	25.992	0.279	0.000	8.50	5.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

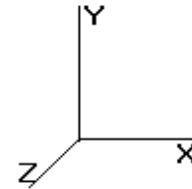
Dead Load Factor : 0.90

Wind Load Factor : 1.60

67.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	25.992	0.279	0.000	0.00	0.00
67.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	25.992	0.279	0.000	0.00	0.01
68.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.047	0.279	0.000	4.54	4.43
68.00	(15) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	26.047	0.279	0.000	8.50	5.53
68.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.047	0.279	0.000	0.00	0.00
68.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.047	0.279	0.000	0.00	0.01
68.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.101	0.280	0.000	4.55	4.43
68.50	(15) 1 5/8" Coax	Yes	0.50	0.749	5.94	0.25	0.19	26.101	0.280	0.000	8.51	5.53
68.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.101	0.280	0.000	0.00	0.00
68.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.101	0.280	0.000	0.00	0.01
69.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.156	0.281	0.000	4.56	4.43
69.00	(15) 1 5/8" Coax	Yes	0.50	0.748	5.94	0.25	0.19	26.156	0.281	0.000	8.52	5.53
69.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.156	0.281	0.000	0.00	0.00
69.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.156	0.281	0.000	0.00	0.01
69.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.210	0.282	0.000	4.57	4.43
69.50	(15) 1 5/8" Coax	Yes	0.50	0.747	5.94	0.25	0.18	26.210	0.282	0.000	8.53	5.53
69.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.210	0.282	0.000	0.00	0.00
69.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.210	0.282	0.000	0.00	0.01
70.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.263	0.283	0.000	4.58	4.43
70.00	(15) 1 5/8" Coax	Yes	0.50	0.747	5.94	0.25	0.18	26.263	0.283	0.000	8.54	5.53
70.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.263	0.283	0.000	0.00	0.00
70.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	26.263	0.283	0.000	0.00	0.01
70.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.317	0.283	0.000	4.59	4.43
70.50	(15) 1 5/8" Coax	Yes	0.50	0.746	5.94	0.25	0.18	26.317	0.283	0.000	8.55	5.54
70.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.317	0.283	0.000	0.00	0.00
71.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.370	0.284	0.000	4.59	4.43
71.00	(15) 1 5/8" Coax	Yes	0.50	0.745	5.94	0.25	0.18	26.370	0.284	0.000	8.56	5.53
71.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.370	0.284	0.000	0.00	0.00
71.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.423	0.285	0.000	4.60	4.43
71.50	(15) 1 5/8" Coax	Yes	0.50	0.744	5.94	0.25	0.18	26.423	0.285	0.000	8.57	5.53
71.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.423	0.285	0.000	0.00	0.00
72.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.476	0.286	0.000	4.61	4.43
72.00	(15) 1 5/8" Coax	Yes	0.50	0.744	5.94	0.25	0.18	26.476	0.286	0.000	8.57	5.53
72.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.476	0.286	0.000	0.00	0.00
72.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.528	0.287	0.000	4.62	4.43
72.50	(15) 1 5/8" Coax	Yes	0.50	0.743	5.94	0.25	0.18	26.528	0.287	0.000	8.58	5.53
72.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.528	0.287	0.000	0.00	0.00
73.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.580	0.288	0.000	4.63	4.43
73.00	(15) 1 5/8" Coax	Yes	0.50	0.742	5.94	0.25	0.18	26.580	0.288	0.000	8.59	5.53
73.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.580	0.288	0.000	0.00	0.00
73.33	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.05	0.07	26.614	0.288	0.000	3.06	2.92
73.33	(15) 1 5/8" Coax	Yes	0.33	0.742	5.94	0.16	0.12	26.614	0.288	0.000	5.67	3.65
73.33	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	26.614	0.288	0.000	0.00	0.00
73.50	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	26.632	0.289	0.000	1.58	1.50
73.50	(15) 1 5/8" Coax	Yes	0.17	0.741	5.94	0.08	0.06	26.632	0.289	0.000	2.92	1.88
73.50	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	26.632	0.289	0.000	0.00	0.00
74.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.684	0.284	0.000	4.65	4.43
74.00	(15) 1 5/8" Coax	Yes	0.50	0.741	5.94	0.25	0.18	26.684	0.284	0.000	8.61	5.54
74.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.284	0.000	0.00	0.00
74.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.735	0.285	0.000	4.66	4.43
74.50	(15) 1 5/8" Coax	Yes	0.50	0.740	5.94	0.25	0.18	26.735	0.285	0.000	8.62	5.53
74.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.735	0.285	0.000	0.00	0.00
75.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.786	0.286	0.000	4.67	4.43
75.00	(15) 1 5/8" Coax	Yes	0.50	0.739	5.94	0.25	0.18	26.786	0.286	0.000	8.62	5.53
75.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	26.786	0.286	0.000	0.00	0.00
75.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	26.837	0.286	0.000	4.68	4.43
75.50	(15) 1 5/8" Coax	Yes	0.50	0.738	5.94	0.25	0.18	26.837	0.286	0.000	8.63	5.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

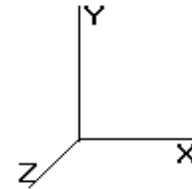
Dead Load Factor : 0.90

Wind Load Factor : 1.60

85.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.761	0.303	0.000	0.00	0.00
85.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.808	0.304	0.000	4.85	4.43
85.50	(15) 1 5/8" Coax	Yes	0.50	0.725	5.94	0.25	0.18	27.808	0.304	0.000	8.79	5.53
85.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.808	0.304	0.000	0.00	0.00
86.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.854	0.305	0.000	4.85	4.43
86.00	(15) 1 5/8" Coax	Yes	0.50	0.725	5.94	0.25	0.18	27.854	0.305	0.000	8.80	5.53
86.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.854	0.305	0.000	0.00	0.00
86.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.901	0.306	0.000	4.86	4.43
86.50	(15) 1 5/8" Coax	Yes	0.50	0.724	5.94	0.25	0.18	27.901	0.306	0.000	8.80	5.53
86.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.306	0.000	0.00	0.00
87.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.946	0.307	0.000	4.87	4.43
87.00	(15) 1 5/8" Coax	Yes	0.50	0.724	5.94	0.25	0.18	27.946	0.307	0.000	8.81	5.53
87.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.307	0.000	0.00	0.00
87.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	27.992	0.308	0.000	4.88	4.43
87.50	(15) 1 5/8" Coax	Yes	0.50	0.723	5.94	0.25	0.18	27.992	0.308	0.000	8.82	5.53
87.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	27.992	0.308	0.000	0.00	0.00
88.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.038	0.309	0.000	4.89	4.43
88.00	(15) 1 5/8" Coax	Yes	0.50	0.722	5.94	0.25	0.18	28.038	0.309	0.000	8.82	5.53
88.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.038	0.309	0.000	0.00	0.00
88.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.083	0.310	0.000	4.89	4.43
88.50	(15) 1 5/8" Coax	Yes	0.50	0.722	5.94	0.25	0.18	28.083	0.310	0.000	8.83	5.53
88.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.083	0.310	0.000	0.00	0.00
89.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.129	0.311	0.000	4.90	4.43
89.00	(15) 1 5/8" Coax	Yes	0.50	0.721	5.94	0.25	0.18	28.129	0.311	0.000	8.84	5.53
89.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.129	0.311	0.000	0.00	0.00
89.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.174	0.312	0.000	4.91	4.43
89.50	(15) 1 5/8" Coax	Yes	0.50	0.721	5.94	0.25	0.18	28.174	0.312	0.000	8.85	5.53
89.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.174	0.312	0.000	0.00	0.00
90.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.219	0.313	0.000	4.92	4.43
90.00	(15) 1 5/8" Coax	Yes	0.50	0.720	5.94	0.25	0.18	28.219	0.313	0.000	8.85	5.53
90.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.219	0.313	0.000	0.00	0.00
90.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.263	0.314	0.000	4.92	4.43
90.50	(15) 1 5/8" Coax	Yes	0.50	0.720	5.94	0.25	0.18	28.263	0.314	0.000	8.86	5.53
90.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.263	0.314	0.000	0.00	0.00
91.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.308	0.315	0.000	4.93	4.43
91.00	(15) 1 5/8" Coax	Yes	0.50	0.719	5.94	0.25	0.18	28.308	0.315	0.000	8.87	5.53
91.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.308	0.315	0.000	0.00	0.00
91.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.352	0.316	0.000	4.94	4.43
91.50	(15) 1 5/8" Coax	Yes	0.50	0.718	5.94	0.25	0.18	28.352	0.316	0.000	8.87	5.53
91.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.352	0.316	0.000	0.00	0.00
92.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.396	0.317	0.000	4.95	4.43
92.00	(15) 1 5/8" Coax	Yes	0.50	0.718	5.94	0.25	0.18	28.396	0.317	0.000	8.88	5.53
92.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.396	0.317	0.000	0.00	0.00
92.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.440	0.318	0.000	4.96	4.43
92.50	(15) 1 5/8" Coax	Yes	0.50	0.717	5.94	0.25	0.18	28.440	0.318	0.000	8.89	5.53
92.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.440	0.318	0.000	0.00	0.00
93.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.484	0.319	0.000	4.96	4.43
93.00	(15) 1 5/8" Coax	Yes	0.50	0.717	5.94	0.25	0.18	28.484	0.319	0.000	8.89	5.53
93.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.484	0.319	0.000	0.00	0.00
93.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.528	0.320	0.000	4.97	4.43
93.50	(15) 1 5/8" Coax	Yes	0.50	0.716	5.94	0.25	0.18	28.528	0.320	0.000	8.90	5.53
93.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.528	0.320	0.000	0.00	0.00
94.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.571	0.321	0.000	4.98	4.43
94.00	(15) 1 5/8" Coax	Yes	0.50	0.716	5.94	0.25	0.18	28.571	0.321	0.000	8.91	5.53
94.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.571	0.321	0.000	0.00	0.00
94.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.615	0.322	0.000	4.99	4.43
94.50	(15) 1 5/8" Coax	Yes	0.50	0.715	5.94	0.25	0.18	28.615	0.322	0.000	8.91	5.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

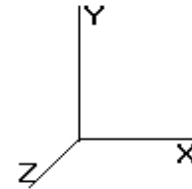
Dead Load Factor : 0.90

Wind Load Factor : 1.60

94.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.615	0.322	0.000	0.00	0.00
95.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.658	0.323	0.000	4.99	4.43
95.00	(15) 1 5/8" Coax	Yes	0.50	0.715	5.94	0.25	0.18	28.658	0.323	0.000	8.92	5.53
95.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.658	0.323	0.000	0.00	0.00
95.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.701	0.324	0.000	5.00	4.43
95.50	(15) 1 5/8" Coax	Yes	0.50	0.714	5.94	0.25	0.18	28.701	0.324	0.000	8.93	5.53
95.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.701	0.324	0.000	0.00	0.00
96.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.744	0.326	0.000	5.01	4.43
96.00	(15) 1 5/8" Coax	Yes	0.50	0.714	5.94	0.25	0.18	28.744	0.326	0.000	8.93	5.53
96.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.744	0.326	0.000	0.00	0.00
96.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.786	0.327	0.000	5.02	4.43
96.50	(15) 1 5/8" Coax	Yes	0.50	0.713	5.94	0.25	0.18	28.786	0.327	0.000	8.94	5.53
96.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.786	0.327	0.000	0.00	0.00
97.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.829	0.328	0.000	5.02	4.43
97.00	(15) 1 5/8" Coax	Yes	0.50	0.713	5.94	0.25	0.18	28.829	0.328	0.000	8.95	5.53
97.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.829	0.328	0.000	0.00	0.00
97.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.871	0.329	0.000	5.03	4.43
97.50	(15) 1 5/8" Coax	Yes	0.50	0.712	5.94	0.25	0.18	28.871	0.329	0.000	8.95	5.53
97.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.871	0.329	0.000	0.00	0.00
98.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.913	0.330	0.000	5.04	4.43
98.00	(15) 1 5/8" Coax	Yes	0.50	0.711	5.94	0.25	0.18	28.913	0.330	0.000	8.96	5.53
98.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.913	0.330	0.000	0.00	0.00
98.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.956	0.331	0.000	5.05	4.43
98.50	(15) 1 5/8" Coax	Yes	0.50	0.711	5.94	0.25	0.18	28.956	0.331	0.000	8.97	5.53
98.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.956	0.331	0.000	0.00	0.00
99.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	28.997	0.332	0.000	5.05	4.43
99.00	(15) 1 5/8" Coax	Yes	0.50	0.710	5.94	0.25	0.18	28.997	0.332	0.000	8.97	5.53
99.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	28.997	0.332	0.000	0.00	0.00
99.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.039	0.333	0.000	5.06	4.43
99.50	(15) 1 5/8" Coax	Yes	0.50	0.710	5.94	0.25	0.18	29.039	0.333	0.000	8.98	5.53
99.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.039	0.333	0.000	0.00	0.00
100.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.081	0.334	0.000	5.07	4.43
100.0	(15) 1 5/8" Coax	Yes	0.50	0.709	5.94	0.25	0.18	29.081	0.334	0.000	8.99	5.53
100.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.081	0.334	0.000	0.00	0.00
100.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.122	0.336	0.000	5.07	4.43
100.5	(15) 1 5/8" Coax	Yes	0.50	0.709	5.94	0.25	0.18	29.122	0.336	0.000	8.99	5.53
100.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.122	0.336	0.000	0.00	0.00
101.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.164	0.337	0.000	5.08	4.43
101.0	(15) 1 5/8" Coax	Yes	0.50	0.708	5.94	0.25	0.18	29.164	0.337	0.000	9.00	5.53
101.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.164	0.337	0.000	0.00	0.00
101.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.205	0.338	0.000	5.09	4.43
101.5	(15) 1 5/8" Coax	Yes	0.50	0.708	5.94	0.25	0.18	29.205	0.338	0.000	9.01	5.53
101.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.205	0.338	0.000	0.00	0.00
102.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.246	0.339	0.000	5.10	4.43
102.0	(15) 1 5/8" Coax	Yes	0.50	0.707	5.94	0.25	0.18	29.246	0.339	0.000	9.01	5.53
102.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.246	0.339	0.000	0.00	0.00
102.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.287	0.340	0.000	5.10	4.43
102.5	(15) 1 5/8" Coax	Yes	0.50	0.707	5.94	0.25	0.17	29.287	0.340	0.000	9.02	5.53
102.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.287	0.340	0.000	0.00	0.00
103.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.328	0.341	0.000	5.11	4.43
103.0	(15) 1 5/8" Coax	Yes	0.50	0.706	5.94	0.25	0.17	29.328	0.341	0.000	9.02	5.53
103.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.328	0.341	0.000	0.00	0.00
103.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.368	0.343	0.000	5.12	4.43
103.5	(15) 1 5/8" Coax	Yes	0.50	0.706	5.94	0.25	0.17	29.368	0.343	0.000	9.03	5.53
103.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.368	0.343	0.000	0.00	0.00
104.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.409	0.344	0.000	5.12	4.43
104.0	(15) 1 5/8" Coax	Yes	0.50	0.705	5.94	0.25	0.17	29.409	0.344	0.000	9.04	5.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

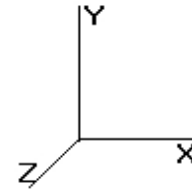
Dead Load Factor : 0.90

Wind Load Factor : 1.60

104.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.409	0.344	0.000	0.00	0.00
104.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.449	0.345	0.000	5.13	4.43
104.5	(15) 1 5/8" Coax	Yes	0.50	0.705	5.94	0.25	0.17	29.449	0.345	0.000	9.04	5.53
104.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.449	0.345	0.000	0.00	0.00
105.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.489	0.346	0.000	5.14	4.43
105.0	(15) 1 5/8" Coax	Yes	0.50	0.704	5.94	0.25	0.17	29.489	0.346	0.000	9.05	5.53
105.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.489	0.346	0.000	0.00	0.00
105.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.529	0.348	0.000	5.15	4.43
105.5	(15) 1 5/8" Coax	Yes	0.50	0.704	5.94	0.25	0.17	29.529	0.348	0.000	9.06	5.53
105.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.529	0.348	0.000	0.00	0.00
106.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.569	0.349	0.000	5.15	4.43
106.0	(15) 1 5/8" Coax	Yes	0.50	0.704	5.94	0.25	0.17	29.569	0.349	0.000	9.06	5.53
106.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.569	0.349	0.000	0.00	0.00
106.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.609	0.350	0.000	5.16	4.43
106.5	(15) 1 5/8" Coax	Yes	0.50	0.703	5.94	0.25	0.17	29.609	0.350	0.000	9.07	5.53
106.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.609	0.350	0.000	0.00	0.00
107.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.649	0.351	0.000	5.17	4.43
107.0	(15) 1 5/8" Coax	Yes	0.50	0.703	5.94	0.25	0.17	29.649	0.351	0.000	9.07	5.53
107.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.649	0.351	0.000	0.00	0.00
107.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.688	0.353	0.000	5.17	4.43
107.5	(15) 1 5/8" Coax	Yes	0.50	0.702	5.94	0.25	0.17	29.688	0.353	0.000	9.08	5.53
107.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.688	0.353	0.000	0.00	0.00
108.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.727	0.354	0.000	5.18	4.43
108.0	(15) 1 5/8" Coax	Yes	0.50	0.702	5.94	0.25	0.17	29.727	0.354	0.000	9.09	5.53
108.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.727	0.354	0.000	0.00	0.00
108.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.767	0.355	0.000	5.19	4.43
108.5	(15) 1 5/8" Coax	Yes	0.50	0.701	5.94	0.25	0.17	29.767	0.355	0.000	9.09	5.53
108.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.767	0.355	0.000	0.00	0.00
109.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.806	0.356	0.000	5.19	4.43
109.0	(15) 1 5/8" Coax	Yes	0.50	0.701	5.94	0.25	0.17	29.806	0.356	0.000	9.10	5.53
109.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.806	0.356	0.000	0.00	0.00
109.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.845	0.358	0.000	5.20	4.43
109.5	(15) 1 5/8" Coax	Yes	0.50	0.700	5.94	0.25	0.17	29.845	0.358	0.000	9.10	5.53
109.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.845	0.358	0.000	0.00	0.00
110.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.884	0.359	0.000	5.21	4.43
110.0	(15) 1 5/8" Coax	Yes	0.50	0.700	5.94	0.25	0.17	29.884	0.359	0.000	9.11	5.53
110.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.884	0.359	0.000	0.00	0.00
110.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.922	0.360	0.000	5.21	4.43
110.5	(15) 1 5/8" Coax	Yes	0.50	0.699	5.94	0.25	0.17	29.922	0.360	0.000	9.12	5.54
110.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.922	0.360	0.000	0.00	0.00
111.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	29.961	0.362	0.000	5.22	4.43
111.0	(15) 1 5/8" Coax	Yes	0.50	0.699	5.94	0.25	0.17	29.961	0.362	0.000	9.12	5.53
111.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	29.961	0.362	0.000	0.00	0.00
111.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.000	0.363	0.000	5.23	4.43
111.5	(15) 1 5/8" Coax	Yes	0.50	0.698	5.94	0.25	0.17	30.000	0.363	0.000	9.13	5.53
111.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.000	0.363	0.000	0.00	0.00
112.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.038	0.364	0.000	5.23	4.43
112.0	(15) 1 5/8" Coax	Yes	0.50	0.698	5.94	0.25	0.17	30.038	0.364	0.000	9.13	5.53
112.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.038	0.364	0.000	0.00	0.00
112.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.076	0.366	0.000	5.24	4.43
112.5	(15) 1 5/8" Coax	Yes	0.50	0.698	5.94	0.25	0.17	30.076	0.366	0.000	9.14	5.53
112.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.076	0.366	0.000	0.00	0.00
113.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.114	0.367	0.000	5.25	4.43
113.0	(15) 1 5/8" Coax	Yes	0.50	0.697	5.94	0.25	0.17	30.114	0.367	0.000	9.14	5.53
113.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.114	0.367	0.000	0.00	0.00
113.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.152	0.369	0.000	5.25	4.43
113.5	(15) 1 5/8" Coax	Yes	0.50	0.697	5.94	0.25	0.17	30.152	0.369	0.000	9.15	5.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

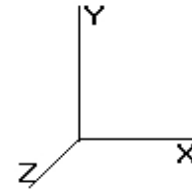
Dead Load Factor : 0.90

Wind Load Factor : 1.60

113.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.152	0.369	0.000	0.00	0.00
114.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.190	0.370	0.000	5.26	4.43
114.0	(15) 1 5/8" Coax	Yes	0.50	0.696	5.94	0.25	0.17	30.190	0.370	0.000	9.16	5.53
114.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.190	0.370	0.000	0.00	0.00
114.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.228	0.371	0.000	5.27	4.43
114.5	(15) 1 5/8" Coax	Yes	0.50	0.696	5.94	0.25	0.17	30.228	0.371	0.000	9.16	5.53
114.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.228	0.371	0.000	0.00	0.00
115.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.266	0.373	0.000	5.27	4.43
115.0	(15) 1 5/8" Coax	Yes	0.50	0.695	5.94	0.25	0.17	30.266	0.373	0.000	9.17	5.53
115.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.266	0.373	0.000	0.00	0.00
115.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.303	0.374	0.000	5.28	4.43
115.5	(15) 1 5/8" Coax	Yes	0.50	0.695	5.94	0.25	0.17	30.303	0.374	0.000	9.17	5.53
115.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.303	0.374	0.000	0.00	0.00
116.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.341	0.376	0.000	5.29	4.43
116.0	(15) 1 5/8" Coax	Yes	0.50	0.695	5.94	0.25	0.17	30.341	0.376	0.000	9.18	5.53
116.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.341	0.376	0.000	0.00	0.00
116.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.378	0.377	0.000	5.29	4.43
116.5	(15) 1 5/8" Coax	Yes	0.50	0.694	5.94	0.25	0.17	30.378	0.377	0.000	9.18	5.53
116.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.378	0.377	0.000	0.00	0.00
117.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.415	0.379	0.000	5.30	4.43
117.0	(15) 1 5/8" Coax	Yes	0.50	0.694	5.94	0.25	0.17	30.415	0.379	0.000	9.19	5.53
117.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.415	0.379	0.000	0.00	0.00
117.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.452	0.380	0.000	5.31	4.43
117.5	(15) 1 5/8" Coax	Yes	0.50	0.693	5.94	0.25	0.17	30.452	0.380	0.000	9.20	5.53
117.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.452	0.380	0.000	0.00	0.00
118.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.489	0.381	0.000	5.31	4.43
118.0	(15) 1 5/8" Coax	Yes	0.50	0.693	5.94	0.25	0.17	30.489	0.381	0.000	9.20	5.53
118.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	30.489	0.381	0.000	0.00	0.00
118.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.526	0.383	0.000	5.32	4.43
118.5	(15) 1 5/8" Coax	Yes	0.50	0.692	5.94	0.25	0.17	30.526	0.383	0.000	9.21	5.53
119.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.563	0.384	0.000	5.33	4.43
119.0	(15) 1 5/8" Coax	Yes	0.50	0.692	5.94	0.25	0.17	30.563	0.384	0.000	9.21	5.53
119.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.599	0.386	0.000	5.33	4.43
119.5	(15) 1 5/8" Coax	Yes	0.50	0.692	5.94	0.25	0.17	30.599	0.386	0.000	9.22	5.53
120.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.636	0.388	0.000	5.34	4.43
120.0	(15) 1 5/8" Coax	Yes	0.50	0.691	5.94	0.25	0.17	30.636	0.388	0.000	9.22	5.53
120.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.672	0.389	0.000	5.34	4.43
120.5	(15) 1 5/8" Coax	Yes	0.50	0.691	5.94	0.25	0.17	30.672	0.389	0.000	9.23	5.53
121.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.709	0.391	0.000	5.35	4.43
121.0	(15) 1 5/8" Coax	Yes	0.50	0.690	5.94	0.25	0.17	30.709	0.391	0.000	9.23	5.53
121.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.745	0.392	0.000	5.36	4.43
121.5	(15) 1 5/8" Coax	Yes	0.50	0.690	5.94	0.25	0.17	30.745	0.392	0.000	9.24	5.53
122.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.781	0.394	0.000	5.36	4.43
122.0	(15) 1 5/8" Coax	Yes	0.50	0.690	5.94	0.25	0.17	30.781	0.394	0.000	9.25	5.53
122.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.817	0.395	0.000	5.37	4.43
122.5	(15) 1 5/8" Coax	Yes	0.50	0.689	5.94	0.25	0.17	30.817	0.395	0.000	9.25	5.53
123.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.853	0.397	0.000	5.38	4.43
123.0	(15) 1 5/8" Coax	Yes	0.50	0.689	5.94	0.25	0.17	30.853	0.397	0.000	9.26	5.53
123.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.889	0.399	0.000	5.38	4.43
123.5	(15) 1 5/8" Coax	Yes	0.50	0.688	5.94	0.25	0.17	30.889	0.399	0.000	9.26	5.53
124.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.924	0.400	0.000	5.39	4.43
124.0	(15) 1 5/8" Coax	Yes	0.50	0.688	5.94	0.25	0.17	30.924	0.400	0.000	9.27	5.53
124.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.960	0.402	0.000	5.39	4.43
124.5	(15) 1 5/8" Coax	Yes	0.50	0.688	5.94	0.25	0.17	30.960	0.402	0.000	9.27	5.53
125.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	30.995	0.404	0.000	5.40	4.43
125.0	(15) 1 5/8" Coax	Yes	0.50	0.687	5.94	0.25	0.17	30.995	0.404	0.000	9.28	5.53
125.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.031	0.405	0.000	5.41	4.43

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

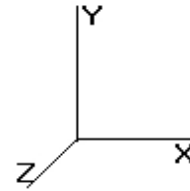
Wind Load Factor : 1.60

125.5	(15)	1 5/8"	Coax	Yes	0.50	0.687	5.94	0.25	0.17	31.031	0.405	0.000	9.28	5.53
126.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.066	0.407	0.000	5.41	4.43
126.0	(15)	1 5/8"	Coax	Yes	0.50	0.686	5.94	0.25	0.17	31.066	0.407	0.000	9.29	5.53
126.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.101	0.409	0.000	5.42	4.43
126.5	(15)	1 5/8"	Coax	Yes	0.50	0.686	5.94	0.25	0.17	31.101	0.409	0.000	9.29	5.53
127.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.136	0.410	0.000	5.43	4.43
127.0	(15)	1 5/8"	Coax	Yes	0.50	0.686	5.94	0.25	0.17	31.136	0.410	0.000	9.30	5.53
127.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.171	0.412	0.000	5.43	4.43
127.5	(15)	1 5/8"	Coax	Yes	0.50	0.685	5.94	0.25	0.17	31.171	0.412	0.000	9.30	5.53
128.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.206	0.414	0.000	5.44	4.43
128.0	(15)	1 5/8"	Coax	Yes	0.50	0.685	5.94	0.25	0.17	31.206	0.414	0.000	9.31	5.53
128.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.241	0.416	0.000	5.44	4.43
128.5	(15)	1 5/8"	Coax	Yes	0.50	0.684	5.94	0.25	0.17	31.241	0.416	0.000	9.31	5.53
129.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.276	0.417	0.000	5.45	4.43
129.0	(15)	1 5/8"	Coax	Yes	0.50	0.684	5.94	0.25	0.17	31.276	0.417	0.000	9.32	5.53
129.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.310	0.419	0.000	5.46	4.43
129.5	(15)	1 5/8"	Coax	Yes	0.50	0.684	5.94	0.25	0.17	31.310	0.419	0.000	9.32	5.53
130.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.345	0.421	0.000	5.46	4.43
130.0	(15)	1 5/8"	Coax	Yes	0.50	0.683	5.94	0.25	0.17	31.345	0.421	0.000	9.33	5.53
130.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.379	0.423	0.000	5.47	4.43
130.5	(15)	1 5/8"	Coax	Yes	0.50	0.683	5.94	0.25	0.17	31.379	0.423	0.000	9.34	5.53
131.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	31.413	0.425	0.000	5.47	4.43
131.0	(15)	1 5/8"	Coax	Yes	0.50	0.683	5.94	0.25	0.17	31.413	0.425	0.000	9.34	5.53
131.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.448	0.107	1.020	0.00	4.43
132.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.482	0.107	1.021	0.00	4.43
132.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.516	0.108	1.023	0.00	4.43
133.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.550	0.108	1.024	0.00	4.43
133.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.583	0.109	1.026	0.00	4.43
134.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.617	0.109	1.027	0.00	4.43
134.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.651	0.109	1.028	0.00	4.43
135.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.684	0.110	1.030	0.00	4.43
135.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.718	0.110	1.031	0.00	4.43
136.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.751	0.111	1.033	0.00	4.43
136.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.785	0.111	1.034	0.00	4.43
137.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.818	0.112	1.036	0.00	4.43
137.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.851	0.113	1.038	0.00	4.43
138.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.884	0.113	1.039	0.00	4.43
138.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.917	0.114	1.041	0.00	4.43
139.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.950	0.114	1.042	0.00	4.43
139.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	31.983	0.115	1.044	0.00	4.43
140.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	32.015	0.115	1.046	0.00	4.43
Totals:													3,249.49	2,537.58

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

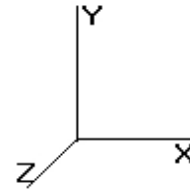
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
0.50	58.40	146.37	0.00	0.00
1.00	58.27	146.23	0.00	0.00
1.50	58.15	146.08	0.00	0.00
2.00	58.03	145.94	0.00	0.00
2.50	57.91	145.79	0.00	0.00
3.00	57.78	145.65	0.00	0.00
3.50	57.66	145.50	0.00	0.00
4.00	57.54	145.36	0.00	0.00
4.50	57.42	145.22	0.00	0.00
5.00	57.29	145.07	0.00	0.00
5.50	57.17	144.93	0.00	0.00
6.00	57.05	144.78	0.00	0.00
6.50	56.93	144.64	0.00	0.00
7.00	56.80	144.49	0.00	0.00
7.50	56.68	144.35	0.00	0.00
8.00	56.56	144.20	0.00	0.00
8.24	41.14	78.58	0.00	0.00
8.50	44.53	67.72	0.00	0.00
9.00	85.53	130.13	0.00	0.00
9.50	85.38	129.98	0.00	0.00
10.00	85.23	129.84	0.00	0.00
10.50	85.09	129.69	0.00	0.00
11.00	84.94	129.55	0.00	0.00
11.50	84.79	129.40	0.00	0.00
12.00	84.64	129.26	0.00	0.00
12.50	84.50	129.12	0.00	0.00
13.00	81.63	128.97	0.00	0.00
13.50	77.41	128.83	0.00	0.00
14.00	77.26	128.68	0.00	0.00
14.50	77.11	128.54	0.00	0.00
15.00	76.96	128.39	0.00	0.00
15.50	76.82	128.25	0.00	0.00
16.00	76.67	128.10	0.00	0.00
16.50	76.52	127.96	0.00	0.00
17.00	76.38	127.81	0.00	0.00
17.50	76.23	127.67	0.00	0.00
18.00	76.08	127.52	0.00	0.00
18.50	75.94	127.38	0.00	0.00
19.00	75.79	127.23	0.00	0.00
19.50	75.64	127.09	0.00	0.00
20.00	75.49	126.94	0.00	0.00
20.50	75.35	126.80	0.00	0.00
21.00	75.20	126.65	0.00	0.00
21.50	75.05	126.51	0.00	0.00
22.00	74.91	126.36	0.00	0.00
22.50	74.76	126.22	0.00	0.00
23.00	74.61	126.07	0.00	0.00
23.50	74.47	125.93	0.00	0.00
24.00	74.32	125.78	0.00	0.00

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W

110.00 mph with No Ice (Reduced DL)

41 Iterations

Gust Response Factor : 1.10
Dead Load Factor : 0.90
Wind Load Factor : 1.60

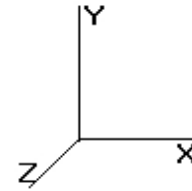
Wind Importance Factor : 1.00

24.50	74.17	125.64	0.00	0.00
25.00	74.02	125.49	0.00	0.00
25.50	73.88	125.35	0.00	0.00
26.00	73.73	125.20	0.00	0.00
26.50	73.58	125.06	0.00	0.00
27.00	73.44	124.91	0.00	0.00
27.50	73.29	124.77	0.00	0.00
28.00	73.14	124.62	0.00	0.00
28.50	72.99	124.48	0.00	0.00
29.00	72.85	124.33	0.00	0.00
29.50	72.70	124.19	0.00	0.00
30.00	72.61	124.04	0.00	0.00
30.50	72.79	123.90	0.00	0.00
31.00	72.96	123.75	0.00	0.00
31.50	73.12	123.59	0.00	0.00
32.00	74.50	173.90	0.00	0.00
32.50	74.65	173.61	0.00	0.00
33.00	74.81	173.35	0.00	0.00
33.50	74.96	173.08	0.00	0.00
34.00	75.11	172.81	0.00	0.00
34.50	75.26	172.55	0.00	0.00
35.00	75.40	172.28	0.00	0.00
35.50	75.53	172.02	0.00	0.00
35.67	25.17	57.26	0.00	0.00
36.00	50.44	75.79	0.00	0.00
36.50	75.79	113.57	0.00	0.00
36.67	25.77	68.04	0.00	0.00
37.00	50.09	70.65	0.00	0.00
37.50	76.04	106.95	0.00	0.00
37.60	17.99	21.92	0.00	0.00
38.00	60.91	85.40	0.00	0.00
38.50	76.27	106.64	0.00	0.00
39.00	76.37	106.52	0.00	0.00
39.50	76.48	106.40	0.00	0.00
40.00	76.58	106.28	0.00	0.00
40.50	76.68	106.16	0.00	0.00
41.00	76.77	106.04	0.00	0.00
41.50	76.86	105.92	0.00	0.00
42.00	76.95	105.80	0.00	0.00
42.50	77.04	105.68	0.00	0.00
43.00	77.12	105.56	0.00	0.00
43.50	77.20	105.43	0.00	0.00
44.00	77.27	105.31	0.00	0.00
44.50	77.34	105.19	0.00	0.00
45.00	77.41	105.07	0.00	0.00
45.50	77.48	104.95	0.00	0.00
46.00	77.54	104.83	0.00	0.00
46.50	77.60	104.71	0.00	0.00
47.00	77.66	104.59	0.00	0.00
47.50	77.72	104.47	0.00	0.00
48.00	77.77	104.35	0.00	0.00
48.50	77.82	104.23	0.00	0.00
49.00	77.87	104.11	0.00	0.00
49.50	77.91	103.99	0.00	0.00
50.00	108.52	107.47	0.00	0.00
50.50	77.99	103.68	0.00	0.00
51.00	78.03	103.56	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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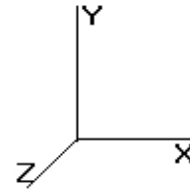
Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

51.50	78.06	103.44	0.00	0.00
52.00	78.10	103.32	0.00	0.00
52.50	78.13	103.19	0.00	0.00
53.00	78.15	103.07	0.00	0.00
53.50	78.18	102.95	0.00	0.00
54.00	78.20	102.83	0.00	0.00
54.50	78.22	102.71	0.00	0.00
55.00	78.24	102.59	0.00	0.00
55.50	78.26	102.47	0.00	0.00
56.00	78.27	102.35	0.00	0.00
56.50	78.28	102.23	0.00	0.00
57.00	78.29	102.11	0.00	0.00
57.50	78.30	101.99	0.00	0.00
58.00	78.31	101.87	0.00	0.00
58.50	78.31	101.75	0.00	0.00
59.00	78.31	101.63	0.00	0.00
59.50	78.31	101.50	0.00	0.00
60.00	78.31	101.38	0.00	0.00
60.50	78.31	101.26	0.00	0.00
61.00	78.30	101.14	0.00	0.00
61.50	78.30	101.02	0.00	0.00
62.00	78.29	100.90	0.00	0.00
62.50	78.27	100.78	0.00	0.00
63.00	78.26	100.66	0.00	0.00
63.50	78.25	100.54	0.00	0.00
64.00	78.23	100.42	0.00	0.00
64.50	78.21	100.30	0.00	0.00
65.00	78.19	100.18	0.00	0.00
65.50	78.17	100.06	0.00	0.00
66.00	78.15	99.93	0.00	0.00
66.50	78.12	99.81	0.00	0.00
67.00	78.09	99.69	0.00	0.00
67.50	78.07	99.57	0.00	0.00
68.00	78.04	99.45	0.00	0.00
68.50	78.00	99.33	0.00	0.00
69.00	77.97	99.21	0.00	0.00
69.50	77.94	99.09	0.00	0.00
70.00	1,011.14	212.36	0.00	0.00
70.50	79.07	132.44	0.00	0.00
71.00	79.02	132.20	0.00	0.00
71.50	78.98	131.99	0.00	0.00
72.00	78.94	131.77	0.00	0.00
72.50	78.90	131.55	0.00	0.00
73.00	78.86	131.33	0.00	0.00
73.33	52.01	86.56	0.00	0.00
73.50	26.76	42.40	0.00	0.00
74.00	78.78	84.34	0.00	0.00
74.50	78.72	84.23	0.00	0.00
75.00	78.67	84.14	0.00	0.00
75.50	78.62	84.04	0.00	0.00
76.00	78.57	83.94	0.00	0.00
76.50	78.52	83.85	0.00	0.00
77.00	78.46	83.75	0.00	0.00
77.50	78.41	83.65	0.00	0.00
78.00	78.35	83.56	0.00	0.00
78.50	78.29	83.46	0.00	0.00
79.00	78.23	83.36	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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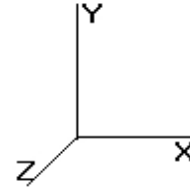
Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

79.50	78.17	83.27	0.00	0.00
80.00	78.11	83.17	0.00	0.00
80.50	78.04	83.07	0.00	0.00
81.00	77.98	82.98	0.00	0.00
81.50	77.91	82.88	0.00	0.00
82.00	77.85	82.78	0.00	0.00
82.50	77.78	82.69	0.00	0.00
83.00	77.71	82.59	0.00	0.00
83.50	77.64	82.49	0.00	0.00
84.00	77.56	82.40	0.00	0.00
84.50	77.49	82.30	0.00	0.00
85.00	77.42	82.20	0.00	0.00
85.50	77.34	82.11	0.00	0.00
86.00	77.26	82.01	0.00	0.00
86.50	77.18	81.92	0.00	0.00
87.00	77.10	81.82	0.00	0.00
87.50	77.02	81.72	0.00	0.00
88.00	76.94	81.63	0.00	0.00
88.50	76.86	81.53	0.00	0.00
89.00	76.77	81.43	0.00	0.00
89.50	76.69	81.34	0.00	0.00
90.00	76.60	81.24	0.00	0.00
90.50	76.52	81.14	0.00	0.00
91.00	76.43	81.05	0.00	0.00
91.50	76.34	80.95	0.00	0.00
92.00	76.25	80.85	0.00	0.00
92.50	76.16	80.76	0.00	0.00
93.00	76.06	80.66	0.00	0.00
93.50	75.97	80.56	0.00	0.00
94.00	75.87	80.47	0.00	0.00
94.50	75.78	80.37	0.00	0.00
95.00	75.68	80.27	0.00	0.00
95.50	75.58	80.18	0.00	0.00
96.00	75.48	80.08	0.00	0.00
96.50	75.38	79.98	0.00	0.00
97.00	75.28	79.89	0.00	0.00
97.50	75.18	79.79	0.00	0.00
98.00	75.08	79.69	0.00	0.00
98.50	74.97	79.60	0.00	0.00
99.00	74.87	79.50	0.00	0.00
99.50	74.76	79.40	0.00	0.00
100.0	74.66	79.31	0.00	0.00
100.5	74.55	79.21	0.00	0.00
101.0	74.44	79.11	0.00	0.00
101.5	74.33	79.02	0.00	0.00
102.0	74.22	78.92	0.00	0.00
102.5	74.11	78.82	0.00	0.00
103.0	74.00	78.73	0.00	0.00
103.5	73.88	78.63	0.00	0.00
104.0	73.77	78.53	0.00	0.00
104.5	73.65	78.44	0.00	0.00
105.0	73.54	78.34	0.00	0.00
105.5	73.42	78.25	0.00	0.00
106.0	73.30	78.15	0.00	0.00
106.5	73.18	78.05	0.00	0.00
107.0	73.06	77.96	0.00	0.00
107.5	72.94	77.86	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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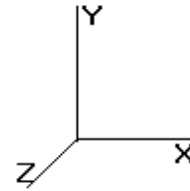
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

108.0	72.82	77.76	0.00	0.00
108.5	72.70	77.67	0.00	0.00
109.0	72.58	77.57	0.00	0.00
109.5	72.45	77.47	0.00	0.00
110.0	72.32	77.37	0.00	0.00
110.5	72.21	64.45	0.00	0.00
111.0	72.07	64.36	0.00	0.00
111.5	71.95	64.29	0.00	0.00
112.0	71.82	64.22	0.00	0.00
112.5	71.69	64.15	0.00	0.00
113.0	71.56	64.07	0.00	0.00
113.5	71.43	64.00	0.00	0.00
114.0	71.30	63.93	0.00	0.00
114.5	71.17	63.86	0.00	0.00
115.0	71.03	63.79	0.00	0.00
115.5	70.90	63.71	0.00	0.00
116.0	70.76	63.64	0.00	0.00
116.5	70.63	63.57	0.00	0.00
117.0	70.49	37.98	0.00	0.00
117.5	70.35	37.91	0.00	0.00
118.0	70.22	37.84	0.00	0.00
118.5	70.08	37.76	0.00	0.00
119.0	69.94	37.69	0.00	0.00
119.5	69.80	37.62	0.00	0.00
120.0	69.66	37.55	0.00	0.00
120.5	69.52	37.47	0.00	0.00
121.0	69.37	37.40	0.00	0.00
121.5	69.23	37.33	0.00	0.00
122.0	69.09	37.26	0.00	0.00
122.5	68.94	37.18	0.00	0.00
123.0	68.80	37.11	0.00	0.00
123.5	68.65	37.04	0.00	0.00
124.0	68.50	36.97	0.00	0.00
124.5	68.36	36.89	0.00	0.00
125.0	68.21	36.82	0.00	0.00
125.5	68.06	36.75	0.00	0.00
126.0	67.91	36.68	0.00	0.00
126.5	67.76	36.60	0.00	0.00
127.0	67.61	36.53	0.00	0.00
127.5	67.46	36.46	0.00	0.00
128.0	67.30	36.39	0.00	0.00
128.5	67.15	36.31	0.00	0.00
129.0	67.00	36.24	0.00	0.00
129.5	66.84	36.17	0.00	0.00
130.0	66.69	36.10	0.00	0.00
130.5	66.53	36.02	0.00	0.00
131.0	2,802.19	1,709.95	0.00	0.00
131.5	42.83	30.35	0.00	0.00
132.0	42.69	30.27	0.00	0.00
132.5	42.55	30.20	0.00	0.00
133.0	42.40	30.13	0.00	0.00
133.5	42.26	30.06	0.00	0.00
134.0	42.12	29.98	0.00	0.00
134.5	41.97	29.91	0.00	0.00
135.0	41.83	29.84	0.00	0.00
135.5	41.69	29.77	0.00	0.00
136.0	41.54	29.69	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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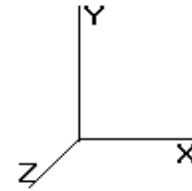
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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 41 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

136.5	41.40	29.62	0.00	0.00
137.0	41.25	29.55	0.00	0.00
137.5	41.10	29.48	0.00	0.00
138.0	40.96	29.40	0.00	0.00
138.5	40.81	29.33	0.00	0.00
139.0	40.66	29.26	0.00	0.00
139.5	40.51	29.19	0.00	0.00
140.0	755.81	198.40	0.00	0.00
140.5	40.21	24.61	0.00	0.00
141.0	40.06	24.54	0.00	0.00
141.5	39.91	24.47	0.00	0.00
142.0	39.76	24.40	0.00	0.00
142.5	39.61	24.32	0.00	0.00
143.0	39.46	24.25	0.00	0.00
143.5	39.31	24.18	0.00	0.00
144.0	39.15	24.11	0.00	0.00
144.5	39.00	24.03	0.00	0.00
145.0	38.85	23.96	0.00	0.00
145.5	38.69	23.89	0.00	0.00
146.0	38.54	23.82	0.00	0.00
146.5	38.38	23.75	0.00	0.00
147.0	38.23	23.67	0.00	0.00
147.5	38.07	23.60	0.00	0.00
148.0	37.91	23.53	0.00	0.00
148.5	37.76	23.46	0.00	0.00
149.0	37.60	23.38	0.00	0.00
149.5	37.44	23.31	0.00	0.00
150.0	3,891.49	2,705.96	0.00	6,318.91
Totals:	29,307.68	31,252.31	0.00	6,318.91

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

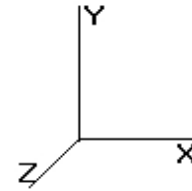


Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	41 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

134.50	-2.77	-6.27	0.00	-86.11	0.00	86.11	753.91	376.95	535.01	264.22	111.17	-8.34	0.330
135.00	-2.75	-6.22	0.00	-82.98	0.00	82.98	751.62	375.81	530.94	262.21	112.04	-8.37	0.320
135.50	-2.72	-6.18	0.00	-79.87	0.00	79.87	749.32	374.66	526.87	260.20	112.92	-8.40	0.311
136.00	-2.69	-6.13	0.00	-76.78	0.00	76.78	747.01	373.51	522.82	258.20	113.79	-8.43	0.301
136.50	-2.67	-6.09	0.00	-73.71	0.00	73.71	744.70	372.35	518.77	256.20	114.68	-8.46	0.292
137.00	-2.64	-6.05	0.00	-70.67	0.00	70.67	742.37	371.18	514.72	254.20	115.56	-8.48	0.282
137.50	-2.62	-6.00	0.00	-67.65	0.00	67.65	740.03	370.01	510.69	252.21	116.45	-8.51	0.272
138.00	-2.59	-5.96	0.00	-64.65	0.00	64.65	737.68	368.84	506.66	250.22	117.34	-8.54	0.262
138.50	-2.56	-5.91	0.00	-61.67	0.00	61.67	735.32	367.66	502.65	248.24	118.23	-8.56	0.252
139.00	-2.54	-5.87	0.00	-58.71	0.00	58.71	732.95	366.47	498.64	246.26	119.12	-8.59	0.242
139.50	-2.51	-5.83	0.00	-55.77	0.00	55.77	730.57	365.28	494.64	244.28	120.02	-8.61	0.232
140.00	-2.43	-5.05	0.00	-52.86	0.00	52.86	728.18	364.09	490.64	242.31	120.92	-8.63	0.222
140.50	-2.41	-5.01	0.00	-50.33	0.00	50.33	725.44	362.72	486.44	240.23	121.82	-8.65	0.213
141.00	-2.39	-4.97	0.00	-47.83	0.00	47.83	721.95	360.98	481.74	237.92	122.72	-8.67	0.205
141.50	-2.37	-4.92	0.00	-45.35	0.00	45.35	718.47	359.23	477.08	235.61	123.63	-8.69	0.196
142.00	-2.35	-4.88	0.00	-42.88	0.00	42.88	714.98	357.49	472.43	233.32	124.54	-8.71	0.187
142.50	-2.33	-4.84	0.00	-40.44	0.00	40.44	711.49	355.75	467.81	231.03	125.45	-8.73	0.179
143.00	-2.31	-4.80	0.00	-38.02	0.00	38.02	708.01	354.00	463.21	228.76	126.36	-8.75	0.170
143.50	-2.29	-4.76	0.00	-35.62	0.00	35.62	704.52	352.26	458.63	226.50	127.28	-8.77	0.161
144.00	-2.27	-4.71	0.00	-33.25	0.00	33.25	701.03	350.52	454.07	224.25	128.19	-8.78	0.152
144.50	-2.25	-4.67	0.00	-30.89	0.00	30.89	697.55	348.77	449.54	222.01	129.11	-8.80	0.143
145.00	-2.23	-4.63	0.00	-28.55	0.00	28.55	694.06	347.03	445.03	219.78	130.03	-8.81	0.133
145.50	-2.22	-4.59	0.00	-26.24	0.00	26.24	690.57	345.29	440.55	217.57	130.95	-8.83	0.124
146.00	-2.20	-4.55	0.00	-23.94	0.00	23.94	687.09	343.54	436.08	215.36	131.87	-8.84	0.115
146.50	-2.18	-4.51	0.00	-21.67	0.00	21.67	683.60	341.80	431.64	213.17	132.79	-8.85	0.105
147.00	-2.16	-4.47	0.00	-19.41	0.00	19.41	680.11	340.06	427.22	210.99	133.71	-8.86	0.095
147.50	-2.14	-4.43	0.00	-17.18	0.00	17.18	676.63	338.31	422.83	208.82	134.64	-8.87	0.086
148.00	-2.12	-4.38	0.00	-14.97	0.00	14.97	673.14	336.57	418.45	206.66	135.56	-8.88	0.076
148.50	-2.11	-4.34	0.00	-12.77	0.00	12.77	669.65	334.83	414.10	204.51	136.49	-8.89	0.066
149.00	-2.09	-4.30	0.00	-10.60	0.00	10.60	666.16	333.08	409.78	202.37	137.42	-8.89	0.056
149.50	-2.07	-4.26	0.00	-8.45	0.00	8.45	662.68	331.34	405.47	200.25	138.35	-8.90	0.045
150.00	0.00	-3.89	0.00	-6.32	0.00	6.32	659.19	329.60	401.19	198.13	139.27	-8.90	0.032

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)



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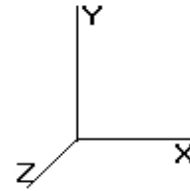
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

137.0		1.00	1.08	6.574	7.231	0.000	1.200	*	1.729	0.50	0.881	1.06	7.6	21.0	41.8
137.5		1.00	1.08	6.581	7.239	0.000	1.200	*	1.730	0.50	0.877	1.05	7.6	20.9	41.6
138.0		1.00	1.08	6.588	7.246	0.000	1.200	*	1.731	0.50	0.874	1.05	7.6	20.8	41.4
138.5		1.00	1.08	6.594	7.254	0.000	1.200	*	1.731	0.50	0.871	1.04	7.6	20.7	41.3
139.0		1.00	1.08	6.601	7.261	0.000	1.200	*	1.732	0.50	0.867	1.04	7.6	20.7	41.1
139.5		1.00	1.08	6.608	7.269	0.000	1.200	*	1.733	0.50	0.864	1.04	7.5	20.6	40.9
140.0	Appertunance(s)	1.00	1.08	6.615	7.276	0.000	1.200	*	1.733	0.50	0.861	1.03	7.5	20.5	40.7
140.5		1.00	1.08	6.621	7.284	0.000	1.200		1.734	0.50	0.857	1.03	7.5	20.4	40.6
141.0		1.00	1.09	6.628	7.291	0.000	1.200		1.734	0.50	0.854	1.02	7.5	20.3	40.4
141.5		1.00	1.09	6.635	7.298	0.000	1.200		1.735	0.50	0.851	1.02	7.5	20.3	40.2
142.0		1.00	1.09	6.642	7.306	0.000	1.200		1.736	0.50	0.847	1.02	7.4	20.2	40.0
142.5		1.00	1.09	6.648	7.313	0.000	1.200		1.736	0.50	0.844	1.01	7.4	20.1	39.8
143.0		1.00	1.09	6.655	7.320	0.000	1.200		1.737	0.50	0.841	1.01	7.4	20.0	39.7
143.5		1.00	1.09	6.662	7.328	0.000	1.200		1.738	0.50	0.837	1.00	7.4	19.9	39.5
144.0		1.00	1.09	6.668	7.335	0.000	1.200		1.738	0.50	0.834	1.00	7.3	19.9	39.3
144.5		1.00	1.09	6.675	7.342	0.000	1.200		1.739	0.50	0.831	1.00	7.3	19.8	39.1
145.0		1.00	1.09	6.681	7.350	0.000	1.200		1.739	0.50	0.827	0.99	7.3	19.7	39.0
145.5		1.00	1.10	6.688	7.357	0.000	1.200		1.740	0.50	0.824	0.99	7.3	19.6	38.8
146.0		1.00	1.10	6.695	7.364	0.000	1.200		1.741	0.50	0.821	0.98	7.3	19.5	38.6
146.5		1.00	1.10	6.701	7.371	0.000	1.200		1.741	0.50	0.817	0.98	7.2	19.4	38.4
147.0		1.00	1.10	6.708	7.378	0.000	1.200		1.742	0.50	0.814	0.98	7.2	19.4	38.3
147.5		1.00	1.10	6.714	7.386	0.000	1.200		1.742	0.50	0.811	0.97	7.2	19.3	38.1
148.0		1.00	1.10	6.721	7.393	0.000	1.200		1.743	0.50	0.807	0.97	7.2	19.2	37.9
148.5		1.00	1.10	6.727	7.400	0.000	1.200		1.743	0.50	0.804	0.96	7.1	19.1	37.7
149.0		1.00	1.10	6.734	7.407	0.000	1.200		1.744	0.50	0.801	0.96	7.1	19.0	37.5
149.5		1.00	1.10	6.740	7.414	0.000	1.200		1.745	0.50	0.798	0.96	7.1	19.0	37.4
150.0	Appertunance(s)	1.00	1.11	6.746	7.421	0.000	1.200		1.745	0.50	0.794	0.95	7.1	18.9	37.2
* = Cf Adjusted By Linear Load Ra Effect										Totals:		150.00	2,648.5	8,455.1	33,833.7

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

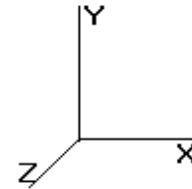
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
37.60	PCTel GPS-TMG-HR-	1	4.543	4.998	0.80	1.00	0.20	0.000	0.000	0.98	0.00	0.00	9.24
50.00	Lucent KS-24019	1	4.929	5.422	0.80	1.00	0.81	0.000	0.000	4.40	0.00	0.00	35.44
70.00	Channel Master Type	1	5.426	5.969	1.00	1.00	22.98	0.000	0.000	137.20	0.00	0.00	283.16
131.0	48" x 12" Panel	12	6.490	7.139	0.66	0.80	38.26	0.000	0.000	273.12	0.00	0.00	2,005.65
131.0	Round Low Profile PI	1	6.490	7.139	0.80	1.00	32.54	0.000	0.000	232.34	0.00	0.00	2,240.49
140.0	Ericsson KRY 112 144	3	6.615	7.276	0.33	1.00	0.63	0.000	0.000	4.55	0.00	0.00	88.25
140.0	Andrew	3	6.615	7.276	0.33	1.00	0.90	0.000	0.000	6.56	0.00	0.00	110.05
140.0	RFS APX16DWV-	3	6.615	7.276	0.60	1.00	13.62	0.000	0.000	99.09	0.00	0.00	554.01
150.0	Round Platform w/ Ha	1	6.746	7.421	0.80	1.00	41.20	0.000	0.000	305.77	0.00	0.00	3,298.44
150.0	Powerwave LGP17201	6	6.785	7.463	0.50	0.75	4.97	0.000	3.000	37.11	0.00	111.34	514.48
150.0	LGP Allgon LGP21903	6	6.785	7.463	0.33	0.75	0.70	0.000	3.000	5.23	0.00	15.68	120.92
150.0	Allgon 7770.00	6	6.785	7.463	0.65	0.75	19.19	0.000	3.000	143.20	0.00	429.61	1,062.51
150.0	Ericsson RRUS 11	6	6.785	7.463	0.50	0.75	7.12	0.000	3.000	53.15	0.00	159.44	878.44
150.0	Raycap DC6-48-60-18-	1	6.785	7.463	0.50	0.75	1.07	0.000	3.000	7.98	0.00	23.95	131.11
150.0	KMW AM-X-CD-16-65-	2	6.785	7.463	0.67	0.75	9.36	0.000	3.000	69.87	0.00	209.60	494.05
150.0	Powerwave P65-17-	1	6.785	7.463	0.67	0.75	6.59	0.000	3.000	49.21	0.00	147.63	310.00
150.0	Decibel DB809KT3E-	1	6.695	7.364	0.80	1.00	6.14	0.000	-4.000	45.23	0.00	-180.90	192.26
150.0	Decibel DB910CE-M	2	6.746	7.421	0.80	1.00	4.77	0.000	0.000	35.38	0.00	0.00	156.57
										1,510.37			12,485.07

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



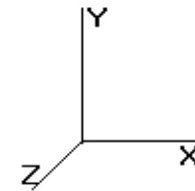
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
0.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.097	0.000	0.00	2.23
0.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.24	0.00	4.256	0.097	0.000	0.00	8.70
1.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.097	0.000	0.00	2.42
1.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.24	0.00	4.256	0.097	0.000	0.00	9.20
1.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.097	0.000	0.00	2.54
1.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.25	0.00	4.256	0.097	0.000	0.00	9.51
2.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.098	0.000	0.00	2.63
2.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.25	0.00	4.256	0.098	0.000	0.00	9.74
2.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.098	0.000	0.00	2.71
2.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.25	0.00	4.256	0.098	0.000	0.00	9.93
3.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.098	0.000	0.00	2.77
3.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.25	0.00	4.256	0.098	0.000	0.00	10.08
3.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.098	0.000	0.00	2.82
3.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.098	0.000	0.00	10.22
4.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.098	0.000	0.00	2.87
4.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.098	0.000	0.00	10.33
4.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.099	0.000	0.00	2.91
4.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.099	0.000	0.00	10.44
5.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.099	0.000	0.00	2.95
5.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.099	0.000	0.00	10.53
5.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.099	0.000	0.00	2.98
5.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.099	0.000	0.00	10.62
6.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.099	0.000	0.00	3.02
6.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.099	0.000	0.00	10.70
6.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.100	0.000	0.00	3.05
6.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.100	0.000	0.00	10.78
7.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.100	0.000	0.00	3.08
7.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.100	0.000	0.00	10.85
7.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.100	0.000	0.00	3.10
7.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.100	0.000	0.00	10.91
8.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.100	1.000	0.00	3.13
8.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.26	0.00	4.256	0.100	1.000	0.00	10.98
8.24	(12) 1 5/8" Coax	Yes	0.24	1.200	1.98	0.09	0.11	4.256	0.312	0.000	0.52	10.07
8.24	(15) 1 5/8" Coax	Yes	0.24	1.200	5.94	0.17	0.21	4.256	0.312	0.000	0.96	12.46
8.24	(3) Reinf.	Yes	0.24	0.000	0.00	0.00	0.00	4.256	0.312	0.000	0.00	1.51
8.24	(1) RG6	Yes	0.24	0.000	0.00	0.00	0.00	4.256	0.312	0.000	0.00	0.58
8.24	(1) 1/2" Coax	Yes	0.24	0.000	0.00	0.00	0.00	4.256	0.312	0.000	0.00	0.70
8.24	(4) Reinforcement	Yes	0.24	1.200	3.75	0.13	0.15	4.256	0.312	0.000	0.71	5.28
8.50	(12) 1 5/8" Coax	Yes	0.26	1.200	1.98	0.10	0.12	4.256	0.313	0.000	0.56	10.93
8.50	(15) 1 5/8" Coax	Yes	0.26	1.200	5.94	0.19	0.22	4.256	0.313	0.000	1.04	13.52
8.50	(3) Reinf.	Yes	0.26	0.000	0.00	0.00	0.00	4.256	0.313	0.000	0.00	1.64
8.50	(1) RG6	Yes	0.26	0.000	0.00	0.00	0.00	4.256	0.313	0.000	0.00	0.63
8.50	(1) 1/2" Coax	Yes	0.26	0.000	0.00	0.00	0.00	4.256	0.313	0.000	0.00	0.77
8.50	(4) Reinforcement	Yes	0.26	1.200	3.75	0.14	0.17	4.256	0.313	0.000	0.78	5.74
9.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.19	0.23	4.256	0.313	0.000	1.08	21.10
9.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.313	0.000	2.01	26.11
9.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.313	0.000	0.00	3.18
9.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.313	0.000	0.00	1.22
9.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.313	0.000	0.00	1.49
9.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.313	0.000	1.49	11.09
9.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.19	0.23	4.256	0.314	0.000	1.08	21.18

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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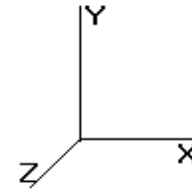
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

9.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.314	0.000	2.01	26.20
9.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.314	0.000	0.00	3.20
9.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.314	0.000	0.00	1.23
9.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.314	0.000	0.00	1.50
9.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.314	0.000	1.50	11.14
10.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.19	0.23	4.256	0.314	0.000	1.09	21.25
10.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.314	0.000	2.01	26.29
10.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.314	0.000	0.00	3.22
10.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.314	0.000	0.00	1.25
10.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.314	0.000	0.00	1.52
10.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.314	0.000	1.50	11.19
10.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.19	0.23	4.256	0.315	0.000	1.09	21.32
10.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.315	0.000	2.02	26.38
10.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.315	0.000	0.00	3.24
10.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.315	0.000	0.00	1.26
10.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.315	0.000	0.00	1.53
10.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.315	0.000	1.50	11.24
11.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.19	0.23	4.256	0.316	0.000	1.09	21.39
11.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.316	0.000	2.02	26.46
11.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.316	0.000	0.00	3.26
11.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.316	0.000	0.00	1.27
11.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.316	0.000	0.00	1.54
11.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.316	0.000	1.51	11.29
11.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.19	0.23	4.256	0.316	0.000	1.10	21.45
11.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.316	0.000	2.02	26.54
11.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.316	0.000	0.00	3.28
11.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.316	0.000	0.00	1.28
11.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.316	0.000	0.00	1.55
11.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.316	0.000	1.51	11.33
12.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.23	4.256	0.317	0.000	1.10	21.52
12.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.317	0.000	2.03	26.61
12.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.317	0.000	0.00	3.30
12.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.317	0.000	0.00	1.29
12.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.317	0.000	0.00	1.56
12.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.317	0.000	1.51	11.38
12.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.318	0.000	1.10	21.58
12.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.318	0.000	2.03	26.69
12.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.318	0.000	0.00	3.31
12.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.318	0.000	0.00	1.30
12.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.318	0.000	0.00	1.57
12.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.27	0.32	4.256	0.318	0.000	1.52	11.42
13.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.278	0.000	1.10	21.63
13.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.278	0.000	2.03	26.76
13.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.278	0.000	0.00	3.33
13.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.278	0.000	0.00	1.31
13.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.278	0.000	0.00	1.58
13.00	(4) Reinforcement	Yes	0.30	1.200	3.75	0.16	0.19	4.256	0.278	0.000	0.91	6.88
13.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.217	0.000	1.11	21.69
13.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.217	0.000	2.03	26.83
13.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.217	0.000	0.00	3.35
13.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.217	0.000	0.00	1.32
13.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.217	0.000	0.00	1.59
14.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.217	0.000	1.11	21.75
14.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.43	4.256	0.217	0.000	2.03	26.89
14.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.217	0.000	0.00	3.36
14.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.217	0.000	0.00	1.33
14.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.217	0.000	0.00	1.60

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)

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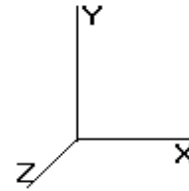
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Load Case: 1.2D + 1.0Di + 1.0Wi		50.00 mph with 0.75 in Radial Ice						39 Iterations				
Gust Response Factor : 1.10		Ice Dead Load Factor : 1.00						Wind Importance Factor : 1.00				
Dead Load Factor : 1.20								Ice Importance Factor : 1.00				
Wind Load Factor : 1.00												
14.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.218	0.000	1.11	21.80
14.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.44	4.256	0.218	0.000	2.04	26.96
14.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.218	0.000	0.00	3.38
14.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.218	0.000	0.00	1.33
14.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.218	0.000	0.00	1.61
15.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.218	0.000	1.11	21.85
15.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.44	4.256	0.218	0.000	2.04	27.02
15.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.218	0.000	0.00	3.39
15.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.218	0.000	0.00	1.34
15.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.218	0.000	0.00	1.62
15.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.219	0.000	1.11	21.90
15.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.44	4.256	0.219	0.000	2.04	27.08
15.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.219	0.000	0.00	3.41
15.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.219	0.000	0.00	1.35
15.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.219	0.000	0.00	1.63
16.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.219	0.000	1.12	21.95
16.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.44	4.256	0.219	0.000	2.04	27.14
16.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.219	0.000	0.00	3.42
16.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.219	0.000	0.00	1.36
16.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.219	0.000	0.00	1.64
16.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.220	0.000	1.12	21.99
16.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.44	4.256	0.220	0.000	2.05	27.19
16.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.220	0.000	0.00	3.43
16.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.220	0.000	0.00	1.37
16.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.220	0.000	0.00	1.65
17.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.220	0.000	1.12	22.04
17.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.44	4.256	0.220	0.000	2.05	27.25
17.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.220	0.000	0.00	3.45
17.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.220	0.000	0.00	1.37
17.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.220	0.000	0.00	1.65
17.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.221	0.000	1.12	22.09
17.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.36	0.44	4.256	0.221	0.000	2.05	27.30
17.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.221	0.000	0.00	3.46
17.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.221	0.000	0.00	1.38
17.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.221	0.000	0.00	1.66
18.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.221	0.000	1.12	22.13
18.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.221	0.000	2.05	27.36
18.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.221	0.000	0.00	3.47
18.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.221	0.000	0.00	1.39
18.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.221	0.000	0.00	1.67
18.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.222	0.000	1.13	22.17
18.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.222	0.000	2.05	27.41
18.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.222	0.000	0.00	3.48
18.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.222	0.000	0.00	1.40
18.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.222	0.000	0.00	1.68
19.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.222	0.000	1.13	22.21
19.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.222	0.000	2.05	27.46
19.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.222	0.000	0.00	3.50
19.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.222	0.000	0.00	1.40
19.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.222	0.000	0.00	1.69
19.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.223	0.000	1.13	22.25
19.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.223	0.000	2.06	27.51
19.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.223	0.000	0.00	3.51
19.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.223	0.000	0.00	1.41
19.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.223	0.000	0.00	1.69
20.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.223	0.000	1.13	22.29
20.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.223	0.000	2.06	27.56

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

Gust Response Factor : 1.10
Dead Load Factor : 1.20
Wind Load Factor : 1.00

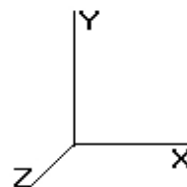
Ice Dead Load Factor : 1.00

Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

20.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.223	0.000	0.00	3.52
20.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.223	0.000	0.00	1.42
20.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.223	0.000	0.00	1.70
20.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.224	0.000	1.13	22.33
20.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.224	0.000	2.06	27.60
20.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	3.53
20.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	1.42
20.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	1.71
21.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.224	0.000	1.13	22.37
21.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.224	0.000	2.06	27.65
21.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	3.54
21.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	1.43
21.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	1.71
21.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.225	0.000	1.14	22.41
21.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.225	0.000	2.06	27.69
21.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	3.55
21.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	1.44
21.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	1.72
22.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.225	0.000	1.14	22.44
22.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.225	0.000	2.06	27.74
22.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	3.56
22.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	1.44
22.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	1.73
22.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.226	0.000	1.14	22.48
22.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.226	0.000	2.07	27.78
22.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	3.57
22.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	1.45
22.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	1.73
23.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.226	0.000	1.14	22.51
23.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.226	0.000	2.07	27.82
23.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	3.58
23.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	1.45
23.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	1.74
23.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.227	0.000	1.14	22.55
23.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.227	0.000	2.07	27.86
23.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	3.59
23.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	1.46
23.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	1.75
24.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.227	0.000	1.14	22.58
24.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.227	0.000	2.07	27.90
24.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	3.60
24.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	1.47
24.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	1.75
24.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.228	0.000	1.15	22.61
24.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.228	0.000	2.07	27.94
24.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	3.61
24.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	1.47
24.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	1.76
25.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.24	4.256	0.228	0.000	1.15	22.65
25.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.228	0.000	2.07	27.98
25.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	3.62
25.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	1.48
25.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	1.76
25.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.25	4.256	0.229	0.000	1.15	22.68
25.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.229	0.000	2.07	28.02
25.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	3.63
25.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	1.48

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)



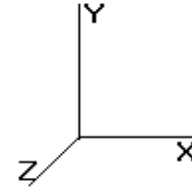
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
Dead Load Factor : 1.20 Ice Importance Factor : 1.00
Wind Load Factor : 1.00

25.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	1.77
26.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.25	4.256	0.229	0.000	1.15	22.71
26.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.229	0.000	2.08	28.06
26.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	3.64
26.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	1.49
26.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	1.78
26.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.20	0.25	4.256	0.230	0.000	1.15	22.74
26.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.230	0.000	2.08	28.10
26.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.230	0.000	0.00	3.65
26.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.230	0.000	0.00	1.49
26.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.230	0.000	0.00	1.78
27.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.256	0.231	0.000	1.15	22.77
27.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.231	0.000	2.08	28.13
27.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	3.66
27.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	1.50
27.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	1.79
27.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.256	0.231	0.000	1.15	22.80
27.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.231	0.000	2.08	28.17
27.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	3.67
27.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	1.50
27.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	1.79
28.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.256	0.232	0.000	1.15	22.83
28.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.232	0.000	2.08	28.21
28.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	3.68
28.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	1.51
28.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	1.80
28.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.256	0.232	0.000	1.16	22.86
28.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.44	4.256	0.232	0.000	2.08	28.24
28.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	3.69
28.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	1.51
28.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	1.80
29.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.256	0.233	0.000	1.16	22.89
29.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.256	0.233	0.000	2.08	28.27
29.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	3.69
29.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	1.52
29.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	1.81
29.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.256	0.233	0.000	1.16	22.92
29.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.256	0.233	0.000	2.08	28.31
29.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	3.70
29.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	1.52
29.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	1.81
30.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.260	0.234	0.000	1.16	22.94
30.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.260	0.234	0.000	2.09	28.34
30.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.260	0.234	0.000	0.00	3.71
30.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.260	0.234	0.000	0.00	1.53
30.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.260	0.234	0.000	0.00	1.82
30.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.280	0.234	0.000	1.17	22.97
30.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.280	0.234	0.000	2.10	28.37
30.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.280	0.234	0.000	0.00	3.72
30.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.280	0.234	0.000	0.00	1.53
30.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.280	0.234	0.000	0.00	1.82
31.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.300	0.235	0.000	1.17	23.00
31.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.300	0.235	0.000	2.11	28.41
31.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.300	0.235	0.000	0.00	3.73
31.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.300	0.235	0.000	0.00	1.54
31.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.300	0.235	0.000	0.00	1.83
31.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.319	0.236	0.000	1.18	23.02

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)

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8/11/2014 1:01:22 PM

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Load Case: 1.2D + 1.0Di + 1.0Wi

50.00 mph with 0.75 in Radial Ice

39 Iterations

Gust Response Factor : 1.10
Dead Load Factor : 1.20
Wind Load Factor : 1.00

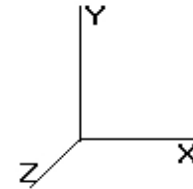
Ice Dead Load Factor : 1.00

Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

31.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.319	0.236	0.000	2.12	28.44
31.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.319	0.236	0.000	0.00	3.73
31.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.319	0.236	0.000	0.00	1.54
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.319	0.236	0.000	0.00	1.83
32.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.339	0.236	0.000	1.19	23.05
32.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.339	0.236	0.000	2.13	28.47
32.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.339	0.236	0.000	0.00	3.74
32.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.339	0.236	0.000	0.00	1.55
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.339	0.236	0.000	0.00	1.84
32.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.358	0.237	0.000	1.19	23.08
32.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.358	0.237	0.000	2.14	28.50
32.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.358	0.237	0.000	0.00	3.75
32.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.358	0.237	0.000	0.00	1.55
32.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.358	0.237	0.000	0.00	1.84
33.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.377	0.237	0.000	1.20	23.10
33.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.377	0.237	0.000	2.15	28.53
33.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.377	0.237	0.000	0.00	3.76
33.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.377	0.237	0.000	0.00	1.56
33.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.377	0.237	0.000	0.00	1.85
33.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.396	0.238	0.000	1.21	23.13
33.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.396	0.238	0.000	2.16	28.56
33.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.396	0.238	0.000	0.00	3.76
33.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.396	0.238	0.000	0.00	1.56
33.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.396	0.238	0.000	0.00	1.85
34.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.415	0.238	0.000	1.21	23.15
34.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.415	0.238	0.000	2.17	28.59
34.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.415	0.238	0.000	0.00	3.77
34.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.415	0.238	0.000	0.00	1.56
34.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.415	0.238	0.000	0.00	1.86
34.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.433	0.239	0.000	1.22	23.17
34.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.433	0.239	0.000	2.18	28.62
34.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.433	0.239	0.000	0.00	3.78
34.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.433	0.239	0.000	0.00	1.57
34.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.433	0.239	0.000	0.00	1.86
35.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.451	0.240	0.000	1.22	23.20
35.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.451	0.240	0.000	2.19	28.65
35.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.451	0.240	0.000	0.00	3.79
35.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.451	0.240	0.000	0.00	1.57
35.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.451	0.240	0.000	0.00	1.87
35.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.469	0.240	0.000	1.23	23.22
35.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.469	0.240	0.000	2.20	28.68
35.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.469	0.240	0.000	0.00	3.79
35.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.469	0.240	0.000	0.00	1.58
35.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.469	0.240	0.000	0.00	1.87
35.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.07	0.08	4.475	0.241	0.000	0.41	7.74
35.67	(15) 1 5/8" Coax	Yes	0.17	1.200	5.94	0.12	0.15	4.475	0.241	0.000	0.74	9.56
35.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	4.475	0.241	0.000	0.00	1.26
35.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	4.475	0.241	0.000	0.00	0.53
35.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	4.475	0.241	0.000	0.00	0.62
36.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.14	0.17	4.487	0.236	0.000	0.82	15.50
36.00	(15) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.25	0.30	4.487	0.236	0.000	1.48	19.14
36.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	4.487	0.236	0.000	0.00	2.53
36.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	4.487	0.236	0.000	0.00	1.05
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	4.487	0.236	0.000	0.00	1.25
36.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.505	0.237	0.000	1.24	23.27
36.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.505	0.237	0.000	2.22	28.74
36.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.505	0.237	0.000	0.00	3.81

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

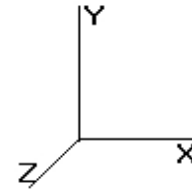
Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.0Di + 1.0Wi											50.00 mph with 0.75 in Radial Ice		39 Iterations
Gust Response Factor : 1.10			Ice Dead Load Factor : 1.00						Wind Importance Factor : 1.00				
Dead Load Factor : 1.20									Ice Importance Factor : 1.00				
Wind Load Factor : 1.00													
36.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.505	0.237	0.000	0.00	1.58	
36.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.505	0.237	0.000	0.00	1.88	
36.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.07	0.09	4.511	0.237	0.000	0.42	7.91	
36.67	(15) 1 5/8" Coax	Yes	0.17	1.200	5.94	0.13	0.15	4.511	0.237	0.000	0.76	9.77	
36.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	4.511	0.237	0.000	0.00	1.30	
36.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	4.511	0.237	0.000	0.00	0.54	
36.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	4.511	0.237	0.000	0.00	0.64	
37.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.14	0.17	4.523	0.237	0.000	0.82	15.37	
37.00	(15) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.25	0.30	4.523	0.237	0.000	1.47	18.98	
37.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	4.523	0.237	0.000	0.00	2.52	
37.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	4.523	0.237	0.000	0.00	1.05	
37.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	4.523	0.237	0.000	0.00	1.24	
37.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.540	0.238	0.000	1.25	23.31	
37.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.540	0.238	0.000	2.24	28.79	
37.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.540	0.238	0.000	0.00	3.82	
37.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.540	0.238	0.000	0.00	1.59	
37.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.540	0.238	0.000	0.00	1.89	
37.60	(12) 1 5/8" Coax	Yes	0.10	1.200	1.98	0.04	0.05	4.543	0.238	0.000	0.25	4.66	
37.60	(15) 1 5/8" Coax	Yes	0.10	1.200	5.94	0.07	0.09	4.543	0.238	0.000	0.45	5.76	
37.60	(3) Reinf.	Yes	0.10	0.000	0.00	0.00	0.00	4.543	0.238	0.000	0.00	0.76	
37.60	(1) RG6	Yes	0.10	0.000	0.00	0.00	0.00	4.543	0.238	0.000	0.00	0.32	
37.60	(1) 1/2" Coax	Yes	0.10	0.000	0.00	0.00	0.00	4.543	0.238	0.000	0.00	0.38	
38.00	(12) 1 5/8" Coax	Yes	0.40	1.200	1.98	0.17	0.20	4.557	0.238	0.000	1.01	18.67	
38.00	(15) 1 5/8" Coax	Yes	0.40	1.200	5.94	0.30	0.36	4.557	0.238	0.000	1.80	23.05	
38.00	(3) Reinf.	Yes	0.40	0.000	0.00	0.00	0.00	4.557	0.238	0.000	0.00	3.06	
38.00	(1) RG6	Yes	0.40	0.000	0.00	0.00	0.00	4.557	0.238	0.000	0.00	1.28	
38.00	(1) 1/2" Coax	Yes	0.40	0.000	0.00	0.00	0.00	4.557	0.238	0.000	0.00	1.51	
38.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.574	0.239	0.000	1.26	23.36	
38.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.574	0.239	0.000	2.26	28.84	
38.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.574	0.239	0.000	0.00	3.83	
38.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.574	0.239	0.000	0.00	1.60	
38.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.574	0.239	0.000	0.00	1.90	
39.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.591	0.240	0.000	1.27	23.38	
39.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.591	0.240	0.000	2.27	28.87	
39.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.591	0.240	0.000	0.00	3.84	
39.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.591	0.240	0.000	0.00	1.60	
39.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.591	0.240	0.000	0.00	1.90	
39.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.608	0.240	0.000	1.28	23.40	
39.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.608	0.240	0.000	2.28	28.90	
39.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.608	0.240	0.000	0.00	3.85	
39.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.608	0.240	0.000	0.00	1.61	
39.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.608	0.240	0.000	0.00	1.91	
40.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.625	0.241	0.000	1.28	23.42	
40.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.37	0.45	4.625	0.241	0.000	2.29	28.92	
40.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.625	0.241	0.000	0.00	3.85	
40.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.625	0.241	0.000	0.00	1.61	
40.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.625	0.241	0.000	0.00	1.91	
40.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.641	0.241	0.000	1.29	23.45	
40.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.641	0.241	0.000	2.30	28.95	
40.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.641	0.241	0.000	0.00	3.86	
40.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.641	0.241	0.000	0.00	1.62	
40.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.641	0.241	0.000	0.00	1.91	
41.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.657	0.242	0.000	1.29	23.47	
41.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.657	0.242	0.000	2.31	28.97	
41.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.657	0.242	0.000	0.00	3.87	
41.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.657	0.242	0.000	0.00	1.62	
41.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.657	0.242	0.000	0.00	1.92	

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

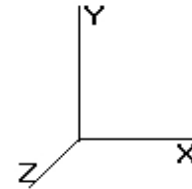
Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.2D + 1.0Di + 1.0Wi										50.00 mph with 0.75 in Radial Ice		39 Iterations
Gust Response Factor : 1.10			Ice Dead Load Factor : 1.00					Wind Importance Factor : 1.00				
Dead Load Factor : 1.20								Ice Importance Factor : 1.00				
Wind Load Factor : 1.00												
41.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.673	0.243	0.000	1.30	23.49
41.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.673	0.243	0.000	2.32	29.00
41.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.673	0.243	0.000	0.00	3.87
41.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.673	0.243	0.000	0.00	1.62
41.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.673	0.243	0.000	0.00	1.92
42.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.689	0.243	0.000	1.30	23.51
42.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.689	0.243	0.000	2.32	29.02
42.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.689	0.243	0.000	0.00	3.88
42.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.689	0.243	0.000	0.00	1.63
42.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.689	0.243	0.000	0.00	1.93
42.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.705	0.244	0.000	1.31	23.53
42.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.705	0.244	0.000	2.33	29.05
42.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.705	0.244	0.000	0.00	3.88
42.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.705	0.244	0.000	0.00	1.63
42.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.705	0.244	0.000	0.00	1.93
43.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.721	0.244	0.000	1.31	23.55
43.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.721	0.244	0.000	2.34	29.07
43.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.721	0.244	0.000	0.00	3.89
43.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.721	0.244	0.000	0.00	1.63
43.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.721	0.244	0.000	0.00	1.93
43.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.737	0.245	0.000	1.32	23.57
43.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.737	0.245	0.000	2.35	29.10
43.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.737	0.245	0.000	0.00	3.90
43.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.737	0.245	0.000	0.00	1.64
43.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.737	0.245	0.000	0.00	1.94
44.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.752	0.246	0.000	1.32	23.59
44.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.752	0.246	0.000	2.36	29.12
44.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.752	0.246	0.000	0.00	3.90
44.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.752	0.246	0.000	0.00	1.64
44.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.752	0.246	0.000	0.00	1.94
44.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.768	0.246	0.000	1.33	23.61
44.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.768	0.246	0.000	2.37	29.14
44.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.768	0.246	0.000	0.00	3.91
44.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.768	0.246	0.000	0.00	1.64
44.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.768	0.246	0.000	0.00	1.94
45.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.783	0.247	0.000	1.33	23.63
45.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.783	0.247	0.000	2.38	29.17
45.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.783	0.247	0.000	0.00	3.91
45.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.783	0.247	0.000	0.00	1.65
45.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.783	0.247	0.000	0.00	1.95
45.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.798	0.247	0.000	1.34	23.64
45.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.798	0.247	0.000	2.38	29.19
45.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.798	0.247	0.000	0.00	3.92
45.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.798	0.247	0.000	0.00	1.65
45.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.798	0.247	0.000	0.00	1.95
46.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.813	0.248	0.000	1.35	23.66
46.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.813	0.248	0.000	2.39	29.21
46.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.813	0.248	0.000	0.00	3.93
46.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.813	0.248	0.000	0.00	1.66
46.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.813	0.248	0.000	0.00	1.96
46.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.828	0.249	0.000	1.35	23.68
46.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.828	0.249	0.000	2.40	29.23
46.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.828	0.249	0.000	0.00	3.93
46.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.828	0.249	0.000	0.00	1.66
46.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.828	0.249	0.000	0.00	1.96
47.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.843	0.249	0.000	1.36	23.70
47.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.843	0.249	0.000	2.41	29.26

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



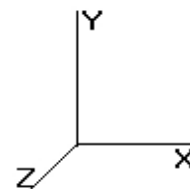
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

47.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.843	0.249	0.000	0.00	3.94
47.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.843	0.249	0.000	0.00	1.66
47.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.843	0.249	0.000	0.00	1.96
47.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.857	0.250	0.000	1.36	23.72
47.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.857	0.250	0.000	2.42	29.28
47.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.857	0.250	0.000	0.00	3.94
47.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.857	0.250	0.000	0.00	1.67
47.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.857	0.250	0.000	0.00	1.97
48.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.872	0.251	0.000	1.37	23.74
48.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.872	0.251	0.000	2.43	29.30
48.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.872	0.251	0.000	0.00	3.95
48.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.872	0.251	0.000	0.00	1.67
48.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.872	0.251	0.000	0.00	1.97
48.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.25	4.886	0.251	0.000	1.37	23.75
48.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.886	0.251	0.000	2.43	29.32
48.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.886	0.251	0.000	0.00	3.95
48.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.886	0.251	0.000	0.00	1.67
48.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.886	0.251	0.000	0.00	1.97
49.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.901	0.252	0.000	1.37	23.77
49.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.901	0.252	0.000	2.44	29.34
49.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.901	0.252	0.000	0.00	3.96
49.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.901	0.252	0.000	0.00	1.67
49.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.901	0.252	0.000	0.00	1.98
49.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.915	0.253	0.000	1.38	23.79
49.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.915	0.253	0.000	2.45	29.37
49.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.915	0.253	0.000	0.00	3.96
49.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.915	0.253	0.000	0.00	1.68
49.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.915	0.253	0.000	0.00	1.98
50.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.929	0.253	0.000	1.38	23.81
50.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.929	0.253	0.000	2.46	29.39
50.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.929	0.253	0.000	0.00	3.97
50.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.929	0.253	0.000	0.00	1.68
50.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.929	0.253	0.000	0.00	1.98
50.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.943	0.254	0.000	1.39	23.83
50.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.943	0.254	0.000	2.47	29.41
50.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.943	0.254	0.000	0.00	3.97
50.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.943	0.254	0.000	0.00	1.68
51.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.957	0.255	0.000	1.39	23.84
51.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.957	0.255	0.000	2.47	29.43
51.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.957	0.255	0.000	0.00	3.98
51.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.957	0.255	0.000	0.00	1.69
51.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.971	0.255	0.000	1.40	23.86
51.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.971	0.255	0.000	2.48	29.45
51.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.971	0.255	0.000	0.00	3.99
51.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.971	0.255	0.000	0.00	1.69
52.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.984	0.256	0.000	1.40	23.88
52.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.984	0.256	0.000	2.49	29.47
52.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.984	0.256	0.000	0.00	3.99
52.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.984	0.256	0.000	0.00	1.69
52.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	4.998	0.257	0.000	1.41	23.89
52.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	4.998	0.257	0.000	2.50	29.49
52.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	4.998	0.257	0.000	0.00	4.00
52.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	4.998	0.257	0.000	0.00	1.70
53.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.012	0.257	0.000	1.41	23.91
53.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.45	5.012	0.257	0.000	2.50	29.51
53.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.012	0.257	0.000	0.00	4.00
53.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.012	0.257	0.000	0.00	1.70

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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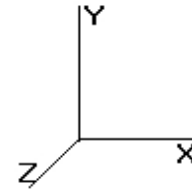
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

53.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.025	0.258	0.000	1.42	23.93
53.50	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.45	5.025	0.258	0.000	2.51	29.53
53.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.025	0.258	0.000	0.00	4.01
53.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.025	0.258	0.000	0.00	1.70
54.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.039	0.259	0.000	1.42	23.94
54.00	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.45	5.039	0.259	0.000	2.52	29.55
54.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.039	0.259	0.000	0.00	4.01
54.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.039	0.259	0.000	0.00	1.71
54.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.052	0.259	0.000	1.43	23.96
54.50	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.45	5.052	0.259	0.000	2.53	29.57
54.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.052	0.259	0.000	0.00	4.02
54.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.052	0.259	0.000	0.00	1.71
55.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.065	0.260	0.000	1.43	23.98
55.00	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.45	5.065	0.260	0.000	2.53	29.59
55.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.065	0.260	0.000	0.00	4.02
55.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.065	0.260	0.000	0.00	1.71
55.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.078	0.261	0.000	1.44	23.99
55.50	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.078	0.261	0.000	2.54	29.61
55.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.078	0.261	0.000	0.00	4.02
55.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.078	0.261	0.000	0.00	1.71
56.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.091	0.261	0.000	1.44	24.01
56.00	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.091	0.261	0.000	2.55	29.63
56.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.091	0.261	0.000	0.00	4.03
56.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.091	0.261	0.000	0.00	1.72
56.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.104	0.262	0.000	1.44	24.02
56.50	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.104	0.262	0.000	2.56	29.65
56.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.104	0.262	0.000	0.00	4.03
56.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.104	0.262	0.000	0.00	1.72
57.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.117	0.263	0.000	1.45	24.04
57.00	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.117	0.263	0.000	2.56	29.66
57.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.117	0.263	0.000	0.00	4.04
57.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.117	0.263	0.000	0.00	1.72
57.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.130	0.263	0.000	1.45	24.05
57.50	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.130	0.263	0.000	2.57	29.68
57.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.130	0.263	0.000	0.00	4.04
57.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.130	0.263	0.000	0.00	1.73
58.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.142	0.264	0.000	1.46	24.07
58.00	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.142	0.264	0.000	2.58	29.70
58.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.142	0.264	0.000	0.00	4.05
58.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.142	0.264	0.000	0.00	1.73
58.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.155	0.265	0.000	1.46	24.08
58.50	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.155	0.265	0.000	2.58	29.72
58.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.155	0.265	0.000	0.00	4.05
58.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.155	0.265	0.000	0.00	1.73
59.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.21	0.26	5.168	0.266	0.000	1.47	24.10
59.00	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.168	0.266	0.000	2.59	29.74
59.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.168	0.266	0.000	0.00	4.06
59.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.168	0.266	0.000	0.00	1.73
59.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.180	0.266	0.000	1.47	24.11
59.50	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.180	0.266	0.000	2.60	29.76
59.50	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.180	0.266	0.000	0.00	4.06
59.50	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.180	0.266	0.000	0.00	1.74
60.00	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.193	0.267	0.000	1.48	24.13
60.00	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.193	0.267	0.000	2.61	29.77
60.00	(3) Reinf.		Yes	0.50	0.000	0.00	0.00	0.00	5.193	0.267	0.000	0.00	4.07
60.00	(1) RG6		Yes	0.50	0.000	0.00	0.00	0.00	5.193	0.267	0.000	0.00	1.74
60.50	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.205	0.268	0.000	1.48	24.14

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

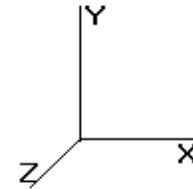


Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

60.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.205	0.268	0.000	2.61	29.79
60.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.205	0.268	0.000	0.00	4.07
60.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.205	0.268	0.000	0.00	1.74
61.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.217	0.269	0.000	1.48	24.16
61.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.217	0.269	0.000	2.62	29.81
61.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.217	0.269	0.000	0.00	4.08
61.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.217	0.269	0.000	0.00	1.75
61.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.229	0.269	0.000	1.49	24.17
61.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.229	0.269	0.000	2.63	29.83
61.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.229	0.269	0.000	0.00	4.08
61.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.229	0.269	0.000	0.00	1.75
62.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.241	0.270	0.000	1.49	24.19
62.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.241	0.270	0.000	2.63	29.84
62.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.241	0.270	0.000	0.00	4.08
62.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.241	0.270	0.000	0.00	1.75
62.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.253	0.271	0.000	1.50	24.20
62.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.253	0.271	0.000	2.64	29.86
62.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.253	0.271	0.000	0.00	4.09
62.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.253	0.271	0.000	0.00	1.75
63.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.265	0.272	0.000	1.50	24.22
63.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.265	0.272	0.000	2.65	29.88
63.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.265	0.272	0.000	0.00	4.09
63.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.265	0.272	0.000	0.00	1.76
63.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.277	0.272	0.000	1.50	24.23
63.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.277	0.272	0.000	2.65	29.90
63.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.277	0.272	0.000	0.00	4.10
63.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.277	0.272	0.000	0.00	1.76
64.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.289	0.273	0.000	1.51	24.24
64.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.289	0.273	0.000	2.66	29.91
64.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.289	0.273	0.000	0.00	4.10
64.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.289	0.273	0.000	0.00	1.76
64.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.301	0.274	0.000	1.51	24.26
64.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.301	0.274	0.000	2.67	29.93
64.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.301	0.274	0.000	0.00	4.11
64.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.301	0.274	0.000	0.00	1.76
65.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.313	0.275	0.000	1.52	24.27
65.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.313	0.275	0.000	2.67	29.95
65.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.313	0.275	0.000	0.00	4.11
65.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.313	0.275	0.000	0.00	1.77
65.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.324	0.275	0.000	1.52	24.29
65.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.324	0.275	0.000	2.68	29.96
65.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.324	0.275	0.000	0.00	4.11
65.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.324	0.275	0.000	0.00	1.77
66.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.336	0.276	0.000	1.52	24.30
66.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.336	0.276	0.000	2.69	29.98
66.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.336	0.276	0.000	0.00	4.12
66.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.336	0.276	0.000	0.00	1.77
66.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.347	0.277	0.000	1.53	24.31
66.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.347	0.277	0.000	2.69	30.00
66.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.347	0.277	0.000	0.00	4.12
66.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.347	0.277	0.000	0.00	1.77
67.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.359	0.278	0.000	1.53	24.33
67.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.359	0.278	0.000	2.70	30.01
67.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.359	0.278	0.000	0.00	4.13
67.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.359	0.278	0.000	0.00	1.78
67.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.370	0.279	0.000	1.54	24.34
67.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.370	0.279	0.000	2.71	30.03

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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 Page: 100

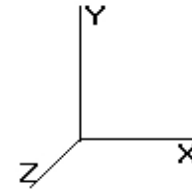
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

67.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.370	0.279	0.000	0.00	4.13
67.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.370	0.279	0.000	0.00	1.78
68.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.382	0.279	0.000	1.54	24.35
68.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.382	0.279	0.000	2.71	30.05
68.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.382	0.279	0.000	0.00	4.14
68.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.382	0.279	0.000	0.00	1.78
68.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.393	0.280	0.000	1.54	24.37
68.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.393	0.280	0.000	2.72	30.06
68.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.393	0.280	0.000	0.00	4.14
68.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.393	0.280	0.000	0.00	1.78
69.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.404	0.281	0.000	1.55	24.38
69.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.404	0.281	0.000	2.73	30.08
69.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.404	0.281	0.000	0.00	4.14
69.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.404	0.281	0.000	0.00	1.79
69.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.415	0.282	0.000	1.55	24.39
69.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.415	0.282	0.000	2.73	30.09
69.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.415	0.282	0.000	0.00	4.15
69.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.415	0.282	0.000	0.00	1.79
70.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.426	0.283	0.000	1.56	24.40
70.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.426	0.283	0.000	2.74	30.10
70.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.426	0.283	0.000	0.00	4.15
70.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	5.426	0.283	0.000	0.00	1.79
70.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.437	0.283	0.000	1.56	24.42
70.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.437	0.283	0.000	2.74	30.13
70.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.437	0.283	0.000	0.00	4.16
71.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.448	0.284	0.000	1.56	24.43
71.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.448	0.284	0.000	2.75	30.14
71.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.448	0.284	0.000	0.00	4.16
71.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.459	0.285	0.000	1.57	24.44
71.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.459	0.285	0.000	2.76	30.15
71.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.459	0.285	0.000	0.00	4.16
72.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.470	0.286	0.000	1.57	24.46
72.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.470	0.286	0.000	2.76	30.17
72.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.470	0.286	0.000	0.00	4.17
72.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.481	0.287	0.000	1.58	24.47
72.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.481	0.287	0.000	2.77	30.19
72.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.481	0.287	0.000	0.00	4.17
73.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.492	0.288	0.000	1.58	24.48
73.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.492	0.288	0.000	2.78	30.20
73.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.492	0.288	0.000	0.00	4.17
73.33	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.14	0.17	5.499	0.288	0.000	1.04	16.16
73.33	(15) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.25	0.30	5.499	0.288	0.000	1.83	19.94
73.33	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	5.499	0.288	0.000	0.00	2.76
73.50	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.07	0.09	5.502	0.289	0.000	0.54	8.32
73.50	(15) 1 5/8" Coax	Yes	0.17	1.200	5.94	0.13	0.16	5.502	0.289	0.000	0.95	10.27
73.50	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	5.502	0.289	0.000	0.00	1.42
74.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.513	0.284	0.000	1.59	24.51
74.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.513	0.284	0.000	2.79	30.23
74.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.513	0.284	0.000	0.00	4.18
74.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.524	0.285	0.000	1.59	24.52
74.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.524	0.285	0.000	2.79	30.25
74.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.524	0.285	0.000	0.00	4.19
75.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.534	0.286	0.000	1.59	24.53
75.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.534	0.286	0.000	2.80	30.26
75.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.534	0.286	0.000	0.00	4.19
75.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.545	0.286	0.000	1.60	24.54
75.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.545	0.286	0.000	2.81	30.27

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

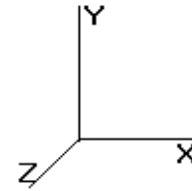


Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

75.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.545	0.286	0.000	0.00	4.19
76.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.555	0.287	0.000	1.60	24.56
76.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.555	0.287	0.000	2.81	30.29
76.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.555	0.287	0.000	0.00	4.20
76.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.566	0.288	0.000	1.61	24.57
76.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.566	0.288	0.000	2.82	30.30
76.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.566	0.288	0.000	0.00	4.20
77.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.576	0.289	0.000	1.61	24.58
77.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.576	0.289	0.000	2.82	30.32
77.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.576	0.289	0.000	0.00	4.20
77.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.586	0.290	0.000	1.61	24.59
77.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.586	0.290	0.000	2.83	30.33
77.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.586	0.290	0.000	0.00	4.21
78.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.597	0.291	0.000	1.62	24.60
78.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.597	0.291	0.000	2.83	30.35
78.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.597	0.291	0.000	0.00	4.21
78.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.607	0.292	0.000	1.62	24.62
78.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.607	0.292	0.000	2.84	30.36
78.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.607	0.292	0.000	0.00	4.22
79.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.617	0.292	0.000	1.62	24.63
79.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.617	0.292	0.000	2.85	30.37
79.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.617	0.292	0.000	0.00	4.22
79.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.627	0.293	0.000	1.63	24.64
79.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.627	0.293	0.000	2.85	30.39
79.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.627	0.293	0.000	0.00	4.22
80.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.637	0.294	0.000	1.63	24.65
80.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.637	0.294	0.000	2.86	30.40
80.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.637	0.294	0.000	0.00	4.23
80.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.647	0.295	0.000	1.63	24.66
80.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.647	0.295	0.000	2.86	30.42
80.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.647	0.295	0.000	0.00	4.23
81.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.657	0.296	0.000	1.64	24.67
81.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.657	0.296	0.000	2.87	30.43
81.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.657	0.296	0.000	0.00	4.23
81.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.667	0.297	0.000	1.64	24.68
81.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.667	0.297	0.000	2.88	30.44
81.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.667	0.297	0.000	0.00	4.24
82.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.677	0.298	0.000	1.64	24.70
82.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.677	0.298	0.000	2.88	30.46
82.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.677	0.298	0.000	0.00	4.24
82.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.687	0.299	0.000	1.65	24.71
82.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.687	0.299	0.000	2.89	30.47
82.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.687	0.299	0.000	0.00	4.24
83.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.697	0.300	0.000	1.65	24.72
83.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.697	0.300	0.000	2.89	30.48
83.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.697	0.300	0.000	0.00	4.25
83.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.707	0.300	0.000	1.65	24.73
83.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.707	0.300	0.000	2.90	30.50
83.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.707	0.300	0.000	0.00	4.25
84.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.716	0.301	0.000	1.66	24.74
84.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.716	0.301	0.000	2.90	30.51
84.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.716	0.301	0.000	0.00	4.25
84.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.726	0.302	0.000	1.66	24.75
84.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.726	0.302	0.000	2.91	30.52
84.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.726	0.302	0.000	0.00	4.26
85.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.736	0.303	0.000	1.66	24.76
85.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.736	0.303	0.000	2.91	30.54

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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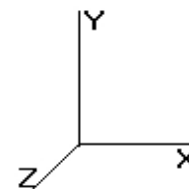
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

85.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.736	0.303	0.000	0.00	4.26
85.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.745	0.304	0.000	1.67	24.77
85.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.38	0.46	5.745	0.304	0.000	2.92	30.55
85.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.745	0.304	0.000	0.00	4.26
86.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.755	0.305	0.000	1.67	24.78
86.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.755	0.305	0.000	2.93	30.56
86.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.755	0.305	0.000	0.00	4.27
86.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.765	0.306	0.000	1.68	24.80
86.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.765	0.306	0.000	2.93	30.58
86.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.765	0.306	0.000	0.00	4.27
87.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.774	0.307	0.000	1.68	24.81
87.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.774	0.307	0.000	2.94	30.59
87.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.774	0.307	0.000	0.00	4.27
87.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.784	0.308	0.000	1.68	24.82
87.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.784	0.308	0.000	2.94	30.60
87.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.784	0.308	0.000	0.00	4.28
88.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.793	0.309	0.000	1.69	24.83
88.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.793	0.309	0.000	2.95	30.62
88.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.793	0.309	0.000	0.00	4.28
88.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.802	0.310	0.000	1.69	24.84
88.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.802	0.310	0.000	2.95	30.63
88.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.802	0.310	0.000	0.00	4.28
89.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.812	0.311	0.000	1.69	24.85
89.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.812	0.311	0.000	2.96	30.64
89.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.812	0.311	0.000	0.00	4.29
89.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.821	0.312	0.000	1.70	24.86
89.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.821	0.312	0.000	2.96	30.65
89.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.821	0.312	0.000	0.00	4.29
90.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.830	0.313	0.000	1.70	24.87
90.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.830	0.313	0.000	2.97	30.67
90.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.830	0.313	0.000	0.00	4.29
90.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.26	5.840	0.314	0.000	1.70	24.88
90.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.840	0.314	0.000	2.97	30.68
90.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.840	0.314	0.000	0.00	4.30
91.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.849	0.315	0.000	1.70	24.89
91.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.849	0.315	0.000	2.98	30.69
91.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.849	0.315	0.000	0.00	4.30
91.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.858	0.316	0.000	1.71	24.90
91.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.858	0.316	0.000	2.98	30.70
91.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.858	0.316	0.000	0.00	4.30
92.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.867	0.317	0.000	1.71	24.91
92.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.867	0.317	0.000	2.99	30.72
92.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.867	0.317	0.000	0.00	4.31
92.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.876	0.318	0.000	1.71	24.92
92.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.876	0.318	0.000	2.99	30.73
92.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.876	0.318	0.000	0.00	4.31
93.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.885	0.319	0.000	1.72	24.93
93.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.885	0.319	0.000	3.00	30.74
93.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.885	0.319	0.000	0.00	4.31
93.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.894	0.320	0.000	1.72	24.94
93.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.894	0.320	0.000	3.00	30.75
93.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.894	0.320	0.000	0.00	4.32
94.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.903	0.321	0.000	1.72	24.95
94.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.903	0.321	0.000	3.01	30.76
94.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.903	0.321	0.000	0.00	4.32
94.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.912	0.322	0.000	1.73	24.96
94.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.912	0.322	0.000	3.02	30.78

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.0Di + 1.0Wi

50.00 mph with 0.75 in Radial Ice

39 Iterations

Gust Response Factor : 1.10
Dead Load Factor : 1.20
Wind Load Factor : 1.00

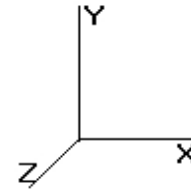
Ice Dead Load Factor : 1.00

Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

94.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.912	0.322	0.000	0.00	4.32
95.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.921	0.323	0.000	1.73	24.97
95.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.921	0.323	0.000	3.02	30.79
95.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.921	0.323	0.000	0.00	4.33
95.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.930	0.324	0.000	1.73	24.98
95.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.930	0.324	0.000	3.03	30.80
95.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.930	0.324	0.000	0.00	4.33
96.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.939	0.326	0.000	1.74	24.99
96.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.939	0.326	0.000	3.03	30.81
96.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.939	0.326	0.000	0.00	4.33
96.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.948	0.327	0.000	1.74	25.00
96.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.948	0.327	0.000	3.04	30.82
96.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.948	0.327	0.000	0.00	4.33
97.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.956	0.328	0.000	1.74	25.01
97.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.956	0.328	0.000	3.04	30.84
97.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.956	0.328	0.000	0.00	4.34
97.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.965	0.329	0.000	1.75	25.02
97.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.965	0.329	0.000	3.05	30.85
97.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.965	0.329	0.000	0.00	4.34
98.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.974	0.330	0.000	1.75	25.03
98.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.974	0.330	0.000	3.05	30.86
98.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.974	0.330	0.000	0.00	4.34
98.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.983	0.331	0.000	1.75	25.04
98.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.983	0.331	0.000	3.06	30.87
98.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.983	0.331	0.000	0.00	4.35
99.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	5.991	0.332	0.000	1.76	25.05
99.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	5.991	0.332	0.000	3.06	30.88
99.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	5.991	0.332	0.000	0.00	4.35
99.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.000	0.333	0.000	1.76	25.06
99.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	6.000	0.333	0.000	3.07	30.89
99.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.000	0.333	0.000	0.00	4.35
100.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.008	0.334	0.000	1.76	25.07
100.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	6.008	0.334	0.000	3.07	30.90
100.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.008	0.334	0.000	0.00	4.36
100.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.017	0.336	0.000	1.77	25.08
100.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	6.017	0.336	0.000	3.08	30.92
100.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.017	0.336	0.000	0.00	4.36
101.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.026	0.337	0.000	1.77	25.09
101.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	6.026	0.337	0.000	3.08	30.93
101.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.026	0.337	0.000	0.00	4.36
101.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.034	0.338	0.000	1.77	25.10
101.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	6.034	0.338	0.000	3.09	30.94
101.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.338	0.000	0.00	4.36
102.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.043	0.339	0.000	1.77	25.10
102.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.46	6.043	0.339	0.000	3.09	30.95
102.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.043	0.339	0.000	0.00	4.37
102.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.051	0.340	0.000	1.78	25.11
102.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.051	0.340	0.000	3.10	30.96
102.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.051	0.340	0.000	0.00	4.37
103.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.059	0.341	0.000	1.78	25.12
103.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.059	0.341	0.000	3.10	30.97
103.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.059	0.341	0.000	0.00	4.37
103.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.068	0.343	0.000	1.78	25.13
103.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.068	0.343	0.000	3.10	30.98
103.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.068	0.343	0.000	0.00	4.38
104.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.076	0.344	0.000	1.79	25.14
104.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.076	0.344	0.000	3.11	30.99

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.0Di + 1.0Wi

50.00 mph with 0.75 in Radial Ice

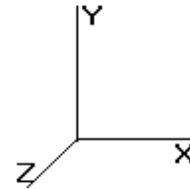
39 Iterations

Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

104.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.076	0.344	0.000	0.00	4.38
104.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.084	0.345	0.000	1.79	25.15
104.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.084	0.345	0.000	3.11	31.01
104.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.084	0.345	0.000	0.00	4.38
105.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.093	0.346	0.000	1.79	25.16
105.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.093	0.346	0.000	3.12	31.02
105.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.093	0.346	0.000	0.00	4.38
105.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.101	0.348	0.000	1.80	25.17
105.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.101	0.348	0.000	3.12	31.03
105.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.101	0.348	0.000	0.00	4.39
106.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.109	0.349	0.000	1.80	25.18
106.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.109	0.349	0.000	3.13	31.04
106.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.109	0.349	0.000	0.00	4.39
106.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.118	0.350	0.000	1.80	25.19
106.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.118	0.350	0.000	3.13	31.05
106.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.118	0.350	0.000	0.00	4.39
107.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.126	0.351	0.000	1.80	25.20
107.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.126	0.351	0.000	3.14	31.06
107.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.126	0.351	0.000	0.00	4.40
107.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.134	0.353	0.000	1.81	25.20
107.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.134	0.353	0.000	3.14	31.07
107.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.134	0.353	0.000	0.00	4.40
108.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.142	0.354	0.000	1.81	25.21
108.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.142	0.354	0.000	3.15	31.08
108.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.142	0.354	0.000	0.00	4.40
108.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.150	0.355	0.000	1.81	25.22
108.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.150	0.355	0.000	3.15	31.09
108.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.150	0.355	0.000	0.00	4.40
109.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.158	0.356	0.000	1.82	25.23
109.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.158	0.356	0.000	3.16	31.10
109.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.158	0.356	0.000	0.00	4.41
109.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.166	0.358	0.000	1.82	25.24
109.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.166	0.358	0.000	3.16	31.11
109.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.166	0.358	0.000	0.00	4.41
110.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.174	0.359	0.000	1.82	25.24
110.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.174	0.359	0.000	3.17	31.12
110.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.174	0.359	0.000	0.00	4.41
110.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.182	0.360	0.000	1.82	25.26
110.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.182	0.360	0.000	3.17	31.14
110.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.182	0.360	0.000	0.00	4.41
111.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.190	0.362	0.000	1.83	25.27
111.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.190	0.362	0.000	3.18	31.14
111.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.190	0.362	0.000	0.00	4.42
111.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.198	0.363	0.000	1.83	25.27
111.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.198	0.363	0.000	3.18	31.15
111.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.198	0.363	0.000	0.00	4.42
112.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.206	0.364	0.000	1.83	25.28
112.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.206	0.364	0.000	3.18	31.16
112.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.206	0.364	0.000	0.00	4.42
112.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.214	0.366	0.000	1.84	25.29
112.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.214	0.366	0.000	3.19	31.18
112.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.214	0.366	0.000	0.00	4.43
113.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.222	0.367	0.000	1.84	25.30
113.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.222	0.367	0.000	3.19	31.19
113.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.222	0.367	0.000	0.00	4.43
113.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.230	0.369	0.000	1.84	25.31
113.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.230	0.369	0.000	3.20	31.20

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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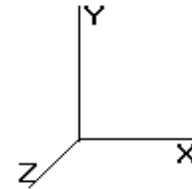
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

113.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.230	0.369	0.000	0.00	4.43
114.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.238	0.370	0.000	1.84	25.32
114.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.238	0.370	0.000	3.20	31.21
114.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.238	0.370	0.000	0.00	4.43
114.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.245	0.371	0.000	1.85	25.33
114.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.245	0.371	0.000	3.21	31.22
114.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.245	0.371	0.000	0.00	4.44
115.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.253	0.373	0.000	1.85	25.33
115.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.253	0.373	0.000	3.21	31.23
115.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.253	0.373	0.000	0.00	4.44
115.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.261	0.374	0.000	1.85	25.34
115.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.261	0.374	0.000	3.22	31.24
115.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.261	0.374	0.000	0.00	4.44
116.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.269	0.376	0.000	1.86	25.35
116.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.269	0.376	0.000	3.22	31.25
116.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.269	0.376	0.000	0.00	4.44
116.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.276	0.377	0.000	1.86	25.36
116.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.276	0.377	0.000	3.23	31.26
116.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.276	0.377	0.000	0.00	4.45
117.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.284	0.379	0.000	1.86	25.37
117.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.284	0.379	0.000	3.23	31.27
117.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.284	0.379	0.000	0.00	4.45
117.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.292	0.380	0.000	1.86	25.38
117.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.292	0.380	0.000	3.23	31.28
117.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.292	0.380	0.000	0.00	4.45
118.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.299	0.381	0.000	1.87	25.38
118.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.299	0.381	0.000	3.24	31.29
118.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.299	0.381	0.000	0.00	4.45
118.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.307	0.383	0.000	1.87	25.39
118.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.307	0.383	0.000	3.24	31.30
119.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.315	0.384	0.000	1.87	25.40
119.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.315	0.384	0.000	3.25	31.31
119.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.322	0.386	0.000	1.87	25.41
119.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.322	0.386	0.000	3.25	31.32
120.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.330	0.388	0.000	1.88	25.42
120.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.330	0.388	0.000	3.26	31.32
120.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.337	0.389	0.000	1.88	25.42
120.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.337	0.389	0.000	3.26	31.33
121.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.345	0.391	0.000	1.88	25.43
121.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.345	0.391	0.000	3.26	31.34
121.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.352	0.392	0.000	1.89	25.44
121.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.352	0.392	0.000	3.27	31.35
122.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.22	0.27	6.360	0.394	0.000	1.89	25.45
122.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.360	0.394	0.000	3.27	31.36
122.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.367	0.395	0.000	1.89	25.46
122.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.367	0.395	0.000	3.28	31.37
123.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.375	0.397	0.000	1.89	25.46
123.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.375	0.397	0.000	3.28	31.38
123.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.382	0.399	0.000	1.90	25.47
123.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.382	0.399	0.000	3.29	31.39
124.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.389	0.400	0.000	1.90	25.48
124.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.389	0.400	0.000	3.29	31.40
124.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.397	0.402	0.000	1.90	25.49
124.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.397	0.402	0.000	3.30	31.41
125.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.404	0.404	0.000	1.90	25.49
125.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.404	0.404	0.000	3.30	31.42
125.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.411	0.405	0.000	1.91	25.50

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

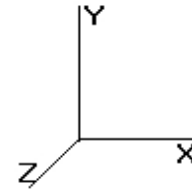
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

125.5	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.411	0.405	0.000	3.30	31.43
126.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.419	0.407	0.000	1.91	25.51
126.0	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.419	0.407	0.000	3.31	31.44
126.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.426	0.409	0.000	1.91	25.52
126.5	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.426	0.409	0.000	3.31	31.45
127.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.433	0.410	0.000	1.92	25.53
127.0	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.433	0.410	0.000	3.32	31.46
127.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.440	0.412	0.000	1.92	25.53
127.5	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.440	0.412	0.000	3.32	31.47
128.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.448	0.414	0.000	1.92	25.54
128.0	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.448	0.414	0.000	3.32	31.48
128.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.455	0.416	0.000	1.92	25.55
128.5	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.455	0.416	0.000	3.33	31.48
129.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.462	0.417	0.000	1.93	25.56
129.0	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.462	0.417	0.000	3.33	31.49
129.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.469	0.419	0.000	1.93	25.56
129.5	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.469	0.419	0.000	3.34	31.50
130.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.476	0.421	0.000	1.93	25.57
130.0	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.476	0.421	0.000	3.34	31.51
130.5	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.483	0.423	0.000	1.93	25.58
130.5	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.483	0.423	0.000	3.35	31.52
131.0	(12)	1 5/8"	Coax	Yes	0.50	1.200	1.98	0.23	0.27	6.490	0.425	0.000	1.94	25.59
131.0	(15)	1 5/8"	Coax	Yes	0.50	1.200	5.94	0.39	0.47	6.490	0.425	0.000	3.35	31.53
131.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.497	0.107	1.020	0.00	25.59
132.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.504	0.107	1.021	0.00	25.60
132.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.511	0.108	1.023	0.00	25.61
133.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.519	0.108	1.024	0.00	25.62
133.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.526	0.109	1.026	0.00	25.62
134.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.532	0.109	1.027	0.00	25.63
134.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.539	0.109	1.028	0.00	25.64
135.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.546	0.110	1.030	0.00	25.64
135.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.553	0.110	1.031	0.00	25.65
136.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.560	0.111	1.033	0.00	25.66
136.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.567	0.111	1.034	0.00	25.67
137.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.574	0.112	1.036	0.00	25.67
137.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.581	0.113	1.038	0.00	25.68
138.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.588	0.113	1.039	0.00	25.69
138.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.594	0.114	1.041	0.00	25.70
139.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.601	0.114	1.042	0.00	25.70
139.5	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.608	0.115	1.044	0.00	25.71
140.0	(12)	1 5/8"	Coax	Yes	0.50	0.000	1.98	0.23	0.00	6.615	0.115	1.046	0.00	25.72
Totals:												1,049.32	15,262.32	

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations
 Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

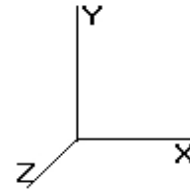
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
0.50	9.51	204.55	0.00	0.00
1.00	9.53	206.80	0.00	0.00
1.50	9.53	208.10	0.00	0.00
2.00	9.52	208.99	0.00	0.00
2.50	9.52	209.64	0.00	0.00
3.00	9.51	210.15	0.00	0.00
3.50	9.50	210.55	0.00	0.00
4.00	9.48	210.87	0.00	0.00
4.50	9.47	211.12	0.00	0.00
5.00	9.46	211.33	0.00	0.00
5.50	9.45	211.50	0.00	0.00
6.00	9.43	211.63	0.00	0.00
6.50	9.42	211.74	0.00	0.00
7.00	9.40	211.82	0.00	0.00
7.50	9.39	211.87	0.00	0.00
8.00	9.37	211.91	0.00	0.00
8.24	6.68	131.63	0.00	0.00
8.50	7.24	125.30	0.00	0.00
9.00	13.92	241.22	0.00	0.00
9.50	13.92	241.41	0.00	0.00
10.00	13.91	241.58	0.00	0.00
10.50	13.91	241.73	0.00	0.00
11.00	13.90	241.86	0.00	0.00
11.50	13.89	241.98	0.00	0.00
12.00	13.88	242.08	0.00	0.00
12.50	13.87	242.17	0.00	0.00
13.00	13.26	237.66	0.00	0.00
13.50	12.34	230.81	0.00	0.00
14.00	12.32	230.82	0.00	0.00
14.50	12.31	230.83	0.00	0.00
15.00	12.30	230.82	0.00	0.00
15.50	12.29	230.81	0.00	0.00
16.00	12.27	230.80	0.00	0.00
16.50	12.26	230.77	0.00	0.00
17.00	12.25	230.74	0.00	0.00
17.50	12.23	230.70	0.00	0.00
18.00	12.22	230.65	0.00	0.00
18.50	12.21	230.60	0.00	0.00
19.00	12.19	230.55	0.00	0.00
19.50	12.18	230.49	0.00	0.00
20.00	12.17	230.42	0.00	0.00
20.50	12.15	230.35	0.00	0.00
21.00	12.14	230.27	0.00	0.00
21.50	12.12	230.20	0.00	0.00
22.00	12.11	230.11	0.00	0.00
22.50	12.10	230.02	0.00	0.00
23.00	12.08	229.93	0.00	0.00
23.50	12.07	229.84	0.00	0.00
24.00	12.05	229.74	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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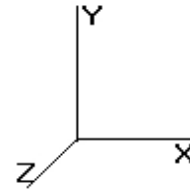
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

24.50	12.04	229.64	0.00	0.00
25.00	12.02	229.53	0.00	0.00
25.50	12.01	229.42	0.00	0.00
26.00	11.99	229.31	0.00	0.00
26.50	11.98	229.20	0.00	0.00
27.00	11.96	229.08	0.00	0.00
27.50	11.95	228.96	0.00	0.00
28.00	11.93	228.84	0.00	0.00
28.50	11.92	228.71	0.00	0.00
29.00	11.90	228.59	0.00	0.00
29.50	11.88	228.46	0.00	0.00
30.00	11.88	228.33	0.00	0.00
30.50	11.92	228.19	0.00	0.00
31.00	11.96	228.06	0.00	0.00
31.50	12.00	227.89	0.00	0.00
32.00	12.19	295.64	0.00	0.00
32.50	12.23	295.29	0.00	0.00
33.00	12.27	294.99	0.00	0.00
33.50	12.30	294.68	0.00	0.00
34.00	12.34	294.38	0.00	0.00
34.50	12.37	294.07	0.00	0.00
35.00	12.41	293.75	0.00	0.00
35.50	12.44	293.44	0.00	0.00
35.67	4.15	97.70	0.00	0.00
36.00	8.32	143.82	0.00	0.00
36.50	12.51	215.58	0.00	0.00
36.67	4.25	102.72	0.00	0.00
37.00	8.27	137.98	0.00	0.00
37.50	12.57	208.96	0.00	0.00
37.60	3.49	51.01	0.00	0.00
38.00	10.08	166.98	0.00	0.00
38.50	12.63	208.61	0.00	0.00
39.00	12.66	208.48	0.00	0.00
39.50	12.69	208.34	0.00	0.00
40.00	12.72	208.21	0.00	0.00
40.50	12.74	208.08	0.00	0.00
41.00	12.77	207.94	0.00	0.00
41.50	12.80	207.80	0.00	0.00
42.00	12.82	207.66	0.00	0.00
42.50	12.85	207.52	0.00	0.00
43.00	12.87	207.38	0.00	0.00
43.50	12.90	207.24	0.00	0.00
44.00	12.92	207.09	0.00	0.00
44.50	12.94	206.95	0.00	0.00
45.00	12.97	206.80	0.00	0.00
45.50	12.99	206.66	0.00	0.00
46.00	13.01	206.51	0.00	0.00
46.50	13.03	206.36	0.00	0.00
47.00	13.05	206.21	0.00	0.00
47.50	13.07	206.06	0.00	0.00
48.00	13.09	205.90	0.00	0.00
48.50	13.11	205.75	0.00	0.00
49.00	13.13	205.60	0.00	0.00
49.50	13.15	205.44	0.00	0.00
50.00	17.57	240.72	0.00	0.00
50.50	13.19	203.14	0.00	0.00
51.00	13.20	202.98	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
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 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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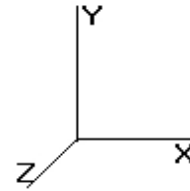
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

51.50	13.22	202.82	0.00	0.00
52.00	13.24	202.66	0.00	0.00
52.50	13.25	202.49	0.00	0.00
53.00	13.27	202.33	0.00	0.00
53.50	13.29	202.16	0.00	0.00
54.00	13.30	202.00	0.00	0.00
54.50	13.32	201.83	0.00	0.00
55.00	13.33	201.66	0.00	0.00
55.50	13.35	201.49	0.00	0.00
56.00	13.36	201.33	0.00	0.00
56.50	13.37	201.16	0.00	0.00
57.00	13.39	200.99	0.00	0.00
57.50	13.40	200.82	0.00	0.00
58.00	13.41	200.64	0.00	0.00
58.50	13.42	200.47	0.00	0.00
59.00	13.44	200.30	0.00	0.00
59.50	13.45	200.12	0.00	0.00
60.00	13.46	199.95	0.00	0.00
60.50	13.47	199.78	0.00	0.00
61.00	13.48	199.60	0.00	0.00
61.50	13.49	199.42	0.00	0.00
62.00	13.50	199.25	0.00	0.00
62.50	13.51	199.07	0.00	0.00
63.00	13.52	198.89	0.00	0.00
63.50	13.53	198.71	0.00	0.00
64.00	13.54	198.53	0.00	0.00
64.50	13.55	198.35	0.00	0.00
65.00	13.56	198.17	0.00	0.00
65.50	13.56	197.99	0.00	0.00
66.00	13.57	197.81	0.00	0.00
66.50	13.58	197.63	0.00	0.00
67.00	13.59	197.45	0.00	0.00
67.50	13.59	197.27	0.00	0.00
68.00	13.60	197.08	0.00	0.00
68.50	13.61	196.90	0.00	0.00
69.00	13.61	196.71	0.00	0.00
69.50	13.62	196.53	0.00	0.00
70.00	150.82	479.48	0.00	0.00
70.50	13.79	239.70	0.00	0.00
71.00	13.79	239.35	0.00	0.00
71.50	13.80	239.04	0.00	0.00
72.00	13.80	238.72	0.00	0.00
72.50	13.81	238.40	0.00	0.00
73.00	13.81	238.08	0.00	0.00
73.33	9.11	156.96	0.00	0.00
73.50	4.69	78.63	0.00	0.00
74.00	13.82	177.47	0.00	0.00
74.50	13.82	177.29	0.00	0.00
75.00	13.83	177.13	0.00	0.00
75.50	13.83	176.97	0.00	0.00
76.00	13.83	176.81	0.00	0.00
76.50	13.84	176.65	0.00	0.00
77.00	13.84	176.49	0.00	0.00
77.50	13.84	176.32	0.00	0.00
78.00	13.85	176.16	0.00	0.00
78.50	13.85	176.00	0.00	0.00
79.00	13.85	175.84	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
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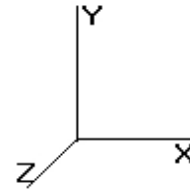
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

79.50	13.85	175.67	0.00	0.00
80.00	13.85	175.51	0.00	0.00
80.50	13.85	175.35	0.00	0.00
81.00	13.86	175.18	0.00	0.00
81.50	13.86	175.02	0.00	0.00
82.00	13.86	174.85	0.00	0.00
82.50	13.86	174.69	0.00	0.00
83.00	13.86	174.52	0.00	0.00
83.50	13.86	174.36	0.00	0.00
84.00	13.86	174.19	0.00	0.00
84.50	13.86	174.02	0.00	0.00
85.00	13.86	173.86	0.00	0.00
85.50	13.86	173.69	0.00	0.00
86.00	13.86	173.52	0.00	0.00
86.50	13.86	173.35	0.00	0.00
87.00	13.85	173.18	0.00	0.00
87.50	13.85	173.02	0.00	0.00
88.00	13.85	172.85	0.00	0.00
88.50	13.85	172.68	0.00	0.00
89.00	13.85	172.51	0.00	0.00
89.50	13.85	172.34	0.00	0.00
90.00	13.84	172.17	0.00	0.00
90.50	13.84	172.00	0.00	0.00
91.00	13.84	171.83	0.00	0.00
91.50	13.84	171.65	0.00	0.00
92.00	13.83	171.48	0.00	0.00
92.50	13.83	171.31	0.00	0.00
93.00	13.83	171.14	0.00	0.00
93.50	13.82	170.97	0.00	0.00
94.00	13.82	170.79	0.00	0.00
94.50	13.82	170.62	0.00	0.00
95.00	13.81	170.45	0.00	0.00
95.50	13.81	170.27	0.00	0.00
96.00	13.80	170.10	0.00	0.00
96.50	13.80	169.93	0.00	0.00
97.00	13.80	169.75	0.00	0.00
97.50	13.79	169.58	0.00	0.00
98.00	13.79	169.40	0.00	0.00
98.50	13.78	169.23	0.00	0.00
99.00	13.78	169.05	0.00	0.00
99.50	13.77	168.88	0.00	0.00
100.0	13.77	168.70	0.00	0.00
100.5	13.76	168.53	0.00	0.00
101.0	13.75	168.35	0.00	0.00
101.5	13.75	168.17	0.00	0.00
102.0	13.74	168.00	0.00	0.00
102.5	13.74	167.82	0.00	0.00
103.0	13.73	167.64	0.00	0.00
103.5	13.72	167.46	0.00	0.00
104.0	13.72	167.29	0.00	0.00
104.5	13.71	167.11	0.00	0.00
105.0	13.70	166.93	0.00	0.00
105.5	13.70	166.75	0.00	0.00
106.0	13.69	166.57	0.00	0.00
106.5	13.68	166.39	0.00	0.00
107.0	13.68	166.22	0.00	0.00
107.5	13.67	166.04	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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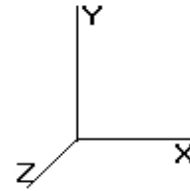
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

108.0	13.66	165.86	0.00	0.00
108.5	13.65	165.68	0.00	0.00
109.0	13.64	165.50	0.00	0.00
109.5	13.64	165.32	0.00	0.00
110.0	13.63	165.11	0.00	0.00
110.5	13.62	150.00	0.00	0.00
111.0	13.61	149.83	0.00	0.00
111.5	13.60	149.68	0.00	0.00
112.0	13.59	149.53	0.00	0.00
112.5	13.58	149.38	0.00	0.00
113.0	13.58	149.23	0.00	0.00
113.5	13.57	149.08	0.00	0.00
114.0	13.56	148.93	0.00	0.00
114.5	13.55	148.78	0.00	0.00
115.0	13.54	148.63	0.00	0.00
115.5	13.53	148.48	0.00	0.00
116.0	13.52	148.33	0.00	0.00
116.5	13.51	148.18	0.00	0.00
117.0	13.50	122.51	0.00	0.00
117.5	13.49	122.36	0.00	0.00
118.0	13.48	122.21	0.00	0.00
118.5	13.47	117.60	0.00	0.00
119.0	13.46	117.45	0.00	0.00
119.5	13.45	117.29	0.00	0.00
120.0	13.44	117.14	0.00	0.00
120.5	13.43	116.98	0.00	0.00
121.0	13.42	116.83	0.00	0.00
121.5	13.40	116.67	0.00	0.00
122.0	13.39	116.52	0.00	0.00
122.5	13.38	116.36	0.00	0.00
123.0	13.37	116.21	0.00	0.00
123.5	13.36	116.05	0.00	0.00
124.0	13.35	115.89	0.00	0.00
124.5	13.34	115.74	0.00	0.00
125.0	13.32	115.58	0.00	0.00
125.5	13.31	115.42	0.00	0.00
126.0	13.30	115.27	0.00	0.00
126.5	13.29	115.11	0.00	0.00
127.0	13.28	114.95	0.00	0.00
127.5	13.26	114.80	0.00	0.00
128.0	13.25	114.64	0.00	0.00
128.5	13.24	114.48	0.00	0.00
129.0	13.22	114.32	0.00	0.00
129.5	13.21	114.16	0.00	0.00
130.0	13.20	114.01	0.00	0.00
130.5	13.19	113.85	0.00	0.00
131.0	518.63	4,359.82	0.00	0.00
131.5	7.87	81.99	0.00	0.00
132.0	7.85	81.82	0.00	0.00
132.5	7.83	81.66	0.00	0.00
133.0	7.81	81.49	0.00	0.00
133.5	7.79	81.32	0.00	0.00
134.0	7.77	81.15	0.00	0.00
134.5	7.75	80.98	0.00	0.00
135.0	7.73	80.82	0.00	0.00
135.5	7.70	80.65	0.00	0.00
136.0	7.68	80.48	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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 Page: 112



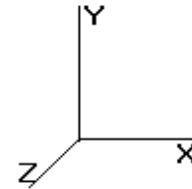
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

136.5	7.66	80.31	0.00	0.00
137.0	7.64	80.14	0.00	0.00
137.5	7.62	79.97	0.00	0.00
138.0	7.60	79.80	0.00	0.00
138.5	7.58	79.63	0.00	0.00
139.0	7.56	79.46	0.00	0.00
139.5	7.54	79.29	0.00	0.00
140.0	117.73	831.44	0.00	0.00
140.5	7.49	53.23	0.00	0.00
141.0	7.47	53.06	0.00	0.00
141.5	7.45	52.88	0.00	0.00
142.0	7.43	52.70	0.00	0.00
142.5	7.41	52.52	0.00	0.00
143.0	7.39	52.35	0.00	0.00
143.5	7.36	52.17	0.00	0.00
144.0	7.34	51.99	0.00	0.00
144.5	7.32	51.82	0.00	0.00
145.0	7.30	51.64	0.00	0.00
145.5	7.28	51.46	0.00	0.00
146.0	7.25	51.28	0.00	0.00
146.5	7.23	51.11	0.00	0.00
147.0	7.21	50.93	0.00	0.00
147.5	7.19	50.75	0.00	0.00
148.0	7.16	50.57	0.00	0.00
148.5	7.14	50.39	0.00	0.00
149.0	7.12	50.22	0.00	0.00
149.5	7.10	50.04	0.00	0.00
150.0	759.20	7,208.64	0.00	916.35
Totals:	5,208.21	65,186.75	0.00	916.35

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



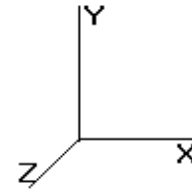
Load Case: 1.2D + 1.0Di + 1.0Wi		50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00	
Dead Load Factor : 1.20		Ice Importance Factor : 1.00	
Wind Load Factor : 1.00			

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-65.19	-5.21	0.00	-532.69	0.00	532.69	3,157.17	1,578.58	4,812.28	2,376.61	0.00	0.00	0.109
0.50	-64.98	-5.20	0.00	-530.09	0.00	530.09	3,152.93	1,576.47	4,795.55	2,368.34	0.00	0.00	0.109
1.00	-64.77	-5.20	0.00	-527.49	0.00	527.49	3,148.69	1,574.34	4,778.83	2,360.09	0.00	-0.01	0.108
1.50	-64.57	-5.19	0.00	-524.89	0.00	524.89	3,144.43	1,572.22	4,762.13	2,351.84	0.00	-0.01	0.108
2.00	-64.36	-5.19	0.00	-522.29	0.00	522.29	3,140.17	1,570.08	4,745.43	2,343.59	0.00	-0.02	0.108
2.50	-64.15	-5.18	0.00	-519.70	0.00	519.70	3,135.89	1,567.94	4,728.75	2,335.35	0.01	-0.02	0.107
3.00	-63.94	-5.18	0.00	-517.10	0.00	517.10	3,131.60	1,565.80	4,712.08	2,327.12	0.01	-0.03	0.107
3.50	-63.73	-5.18	0.00	-514.51	0.00	514.51	3,127.31	1,563.65	4,695.42	2,318.89	0.01	-0.03	0.107
4.00	-63.51	-5.17	0.00	-511.93	0.00	511.93	3,123.00	1,561.50	4,678.77	2,310.67	0.01	-0.03	0.106
4.50	-63.30	-5.17	0.00	-509.34	0.00	509.34	3,118.68	1,559.34	4,662.14	2,302.45	0.02	-0.04	0.106
5.00	-63.09	-5.16	0.00	-506.76	0.00	506.76	3,114.35	1,557.18	4,645.51	2,294.24	0.02	-0.04	0.106
5.50	-62.88	-5.16	0.00	-504.18	0.00	504.18	3,110.02	1,555.01	4,628.91	2,286.04	0.03	-0.05	0.106
6.00	-62.67	-5.15	0.00	-501.60	0.00	501.60	3,105.67	1,552.83	4,612.31	2,277.85	0.03	-0.05	0.105
6.50	-62.45	-5.15	0.00	-499.03	0.00	499.03	3,101.31	1,550.65	4,595.73	2,269.66	0.04	-0.06	0.105
7.00	-62.24	-5.14	0.00	-496.45	0.00	496.45	3,096.94	1,548.47	4,579.16	2,261.47	0.04	-0.06	0.105
7.50	-62.03	-5.14	0.00	-493.88	0.00	493.88	3,092.56	1,546.28	4,562.60	2,253.30	0.05	-0.06	0.104
8.00	-61.82	-5.13	0.00	-491.31	0.00	491.31	3,088.17	1,544.08	4,546.06	2,245.13	0.06	-0.07	0.104
8.24	-61.69	-5.12	0.00	-490.08	0.00	490.08	3,086.06	1,543.03	4,538.12	2,241.21	0.06	-0.07	0.104
8.24	-61.69	-5.12	0.00	-490.08	0.00	490.08	3,086.06	1,543.03	4,538.12	2,241.21	0.06	-0.07	0.144
8.50	-61.56	-5.12	0.00	-488.75	0.00	488.75	3,083.77	1,541.88	4,529.53	2,236.96	0.07	-0.07	0.144
9.00	-61.32	-5.11	0.00	-486.19	0.00	486.19	3,079.36	1,539.68	4,513.01	2,228.81	0.07	-0.08	0.144
9.50	-61.08	-5.11	0.00	-483.63	0.00	483.63	3,074.94	1,537.47	4,496.51	2,220.66	0.08	-0.08	0.143
10.00	-60.83	-5.10	0.00	-481.08	0.00	481.08	3,070.50	1,535.25	4,480.02	2,212.51	0.09	-0.09	0.143
10.50	-60.59	-5.09	0.00	-478.53	0.00	478.53	3,066.06	1,533.03	4,463.54	2,204.38	0.10	-0.10	0.142
11.00	-60.35	-5.08	0.00	-475.99	0.00	475.99	3,061.61	1,530.80	4,447.08	2,196.25	0.11	-0.10	0.142
11.50	-60.11	-5.07	0.00	-473.45	0.00	473.45	3,057.15	1,528.57	4,430.63	2,188.12	0.12	-0.11	0.142
12.00	-59.87	-5.07	0.00	-470.91	0.00	470.91	3,052.67	1,526.34	4,414.20	2,180.01	0.13	-0.11	0.141
12.50	-59.62	-5.06	0.00	-468.38	0.00	468.38	3,048.19	1,524.09	4,397.78	2,171.90	0.15	-0.12	0.141
13.00	-59.38	-5.05	0.00	-465.85	0.00	465.85	3,043.69	1,521.85	4,381.37	2,163.80	0.16	-0.13	0.141
13.50	-59.15	-5.04	0.00	-463.32	0.00	463.32	3,039.19	1,519.59	4,364.98	2,155.70	0.17	-0.13	0.140
14.00	-58.92	-5.04	0.00	-460.80	0.00	460.80	3,034.67	1,517.34	4,348.61	2,147.61	0.19	-0.14	0.140
14.50	-58.69	-5.03	0.00	-458.28	0.00	458.28	3,030.15	1,515.07	4,332.24	2,139.53	0.20	-0.14	0.139
15.00	-58.46	-5.02	0.00	-455.77	0.00	455.77	3,025.61	1,512.81	4,315.90	2,131.46	0.22	-0.15	0.139
15.50	-58.23	-5.02	0.00	-453.26	0.00	453.26	3,021.07	1,510.53	4,299.57	2,123.39	0.23	-0.16	0.139
16.00	-58.00	-5.01	0.00	-450.75	0.00	450.75	3,016.51	1,508.25	4,283.25	2,115.33	0.25	-0.16	0.138
16.50	-57.77	-5.00	0.00	-448.24	0.00	448.24	3,011.94	1,505.97	4,266.95	2,107.28	0.27	-0.17	0.138
17.00	-57.53	-5.00	0.00	-445.74	0.00	445.74	3,007.37	1,503.68	4,250.66	2,099.24	0.29	-0.17	0.137
17.50	-57.30	-4.99	0.00	-443.24	0.00	443.24	3,002.78	1,501.39	4,234.39	2,091.20	0.30	-0.18	0.137
18.00	-57.07	-4.98	0.00	-440.75	0.00	440.75	2,998.18	1,499.09	4,218.13	2,083.18	0.32	-0.19	0.137
18.50	-56.84	-4.97	0.00	-438.26	0.00	438.26	2,993.57	1,496.79	4,201.89	2,075.15	0.34	-0.19	0.136
19.00	-56.61	-4.97	0.00	-435.77	0.00	435.77	2,988.95	1,494.48	4,185.66	2,067.14	0.36	-0.20	0.136
19.50	-56.38	-4.96	0.00	-433.29	0.00	433.29	2,984.32	1,492.16	4,169.45	2,059.13	0.39	-0.20	0.135
20.00	-56.15	-4.95	0.00	-430.81	0.00	430.81	2,979.68	1,489.84	4,153.25	2,051.14	0.41	-0.21	0.135
20.50	-55.92	-4.95	0.00	-428.33	0.00	428.33	2,975.03	1,487.52	4,137.08	2,043.15	0.43	-0.22	0.135
21.00	-55.69	-4.94	0.00	-425.86	0.00	425.86	2,970.37	1,485.19	4,120.91	2,035.16	0.45	-0.22	0.134
21.50	-55.46	-4.93	0.00	-423.39	0.00	423.39	2,965.70	1,482.85	4,104.77	2,027.19	0.48	-0.23	0.134
22.00	-55.22	-4.92	0.00	-420.92	0.00	420.92	2,961.02	1,480.51	4,088.63	2,019.22	0.50	-0.23	0.133
22.50	-54.99	-4.92	0.00	-418.46	0.00	418.46	2,956.33	1,478.16	4,072.52	2,011.26	0.53	-0.24	0.133
23.00	-54.76	-4.91	0.00	-416.00	0.00	416.00	2,951.62	1,475.81	4,056.42	2,003.31	0.55	-0.25	0.133
23.50	-54.53	-4.90	0.00	-413.55	0.00	413.55	2,946.91	1,473.46	4,040.34	1,995.37	0.58	-0.25	0.132
24.00	-54.30	-4.90	0.00	-411.09	0.00	411.09	2,942.19	1,471.09	4,024.27	1,987.44	0.60	-0.26	0.132

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



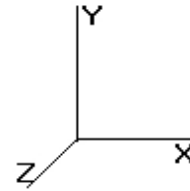
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

24.50	-54.07	-4.89	0.00	-408.65	0.00	408.65	2,937.46	1,468.73	4,008.22	1,979.51	0.63	-0.26	0.131
25.00	-53.84	-4.88	0.00	-406.20	0.00	406.20	2,932.71	1,466.36	3,992.19	1,971.59	0.66	-0.27	0.131
25.50	-53.61	-4.87	0.00	-403.76	0.00	403.76	2,927.96	1,463.98	3,976.18	1,963.68	0.69	-0.28	0.131
26.00	-53.38	-4.87	0.00	-401.33	0.00	401.33	2,923.19	1,461.60	3,960.18	1,955.78	0.72	-0.28	0.130
26.50	-53.15	-4.86	0.00	-398.89	0.00	398.89	2,918.42	1,459.21	3,944.20	1,947.89	0.75	-0.29	0.130
27.00	-52.92	-4.85	0.00	-396.46	0.00	396.46	2,913.63	1,456.82	3,928.23	1,940.01	0.78	-0.29	0.129
27.50	-52.70	-4.84	0.00	-394.04	0.00	394.04	2,910.08	1,455.04	3,913.96	1,932.96	0.81	-0.30	0.129
28.00	-52.47	-4.84	0.00	-391.62	0.00	391.62	2,903.11	1,451.55	3,895.11	1,923.65	0.84	-0.31	0.129
28.50	-52.24	-4.83	0.00	-389.20	0.00	389.20	2,896.13	1,448.07	3,876.32	1,914.37	0.87	-0.31	0.128
29.00	-52.01	-4.82	0.00	-386.79	0.00	386.79	2,889.16	1,444.58	3,857.57	1,905.11	0.91	-0.32	0.128
29.50	-51.78	-4.81	0.00	-384.38	0.00	384.38	2,882.19	1,441.09	3,838.86	1,895.87	0.94	-0.32	0.128
30.00	-51.55	-4.80	0.00	-381.97	0.00	381.97	2,875.21	1,437.61	3,820.20	1,886.65	0.97	-0.33	0.127
30.50	-51.32	-4.80	0.00	-379.57	0.00	379.57	2,868.24	1,434.12	3,801.59	1,877.46	1.01	-0.34	0.127
31.00	-51.09	-4.79	0.00	-377.17	0.00	377.17	2,861.26	1,430.63	3,783.02	1,868.29	1.04	-0.34	0.127
31.50	-50.86	-4.78	0.00	-374.78	0.00	374.78	2,854.29	1,427.15	3,764.50	1,859.14	1.08	-0.35	0.126
32.00	-50.57	-4.77	0.00	-372.39	0.00	372.39	2,847.32	1,423.66	3,746.02	1,850.02	1.12	-0.35	0.124
32.50	-50.27	-4.76	0.00	-370.00	0.00	370.00	2,840.34	1,420.17	3,727.58	1,840.91	1.15	-0.36	0.124
33.00	-49.98	-4.75	0.00	-367.62	0.00	367.62	2,833.37	1,416.69	3,709.20	1,831.83	1.19	-0.37	0.123
33.50	-49.68	-4.74	0.00	-365.24	0.00	365.24	2,826.40	1,413.20	3,690.85	1,822.77	1.23	-0.37	0.123
34.00	-49.39	-4.74	0.00	-362.87	0.00	362.87	2,819.42	1,409.71	3,672.56	1,813.74	1.27	-0.38	0.123
34.50	-49.09	-4.73	0.00	-360.50	0.00	360.50	2,812.45	1,406.22	3,654.31	1,804.72	1.31	-0.38	0.122
35.00	-48.80	-4.72	0.00	-358.14	0.00	358.14	2,805.48	1,402.74	3,636.10	1,795.73	1.35	-0.39	0.122
35.50	-48.51	-4.71	0.00	-355.78	0.00	355.78	2,798.50	1,399.25	3,617.94	1,786.76	1.39	-0.40	0.122
35.67	-48.41	-4.70	0.00	-355.00	0.00	355.00	2,248.07	1,124.03	2,973.91	1,468.70	1.41	-0.40	0.140
36.00	-48.26	-4.70	0.00	-353.43	0.00	353.43	2,245.83	1,122.91	2,966.06	1,464.83	1.43	-0.40	0.140
36.50	-48.05	-4.69	0.00	-351.08	0.00	351.08	2,242.46	1,121.23	2,954.30	1,459.02	1.48	-0.41	0.139
36.67	-47.94	-4.69	0.00	-350.28	0.00	350.28	2,241.31	1,120.65	2,950.31	1,457.05	1.49	-0.41	0.139
36.67	-47.94	-4.69	0.00	-350.28	0.00	350.28	2,241.31	1,120.65	2,950.31	1,457.05	1.49	-0.41	0.149
37.00	-47.81	-4.68	0.00	-348.74	0.00	348.74	2,239.08	1,119.54	2,942.55	1,453.22	1.52	-0.41	0.149
37.50	-47.60	-4.67	0.00	-346.40	0.00	346.40	2,235.69	1,117.84	2,930.81	1,447.42	1.56	-0.42	0.148
37.60	-47.55	-4.67	0.00	-345.93	0.00	345.93	2,235.01	1,117.51	2,928.47	1,446.26	1.57	-0.42	0.148
38.00	-47.38	-4.66	0.00	-344.06	0.00	344.06	2,232.29	1,116.14	2,919.08	1,441.62	1.61	-0.43	0.147
38.50	-47.17	-4.65	0.00	-341.73	0.00	341.73	2,228.88	1,114.44	2,907.36	1,435.83	1.65	-0.43	0.147
39.00	-46.96	-4.65	0.00	-339.40	0.00	339.40	2,225.46	1,112.73	2,895.64	1,430.05	1.70	-0.44	0.146
39.50	-46.75	-4.64	0.00	-337.08	0.00	337.08	2,222.03	1,111.01	2,883.93	1,424.27	1.75	-0.45	0.146
40.00	-46.54	-4.63	0.00	-334.76	0.00	334.76	2,218.59	1,109.29	2,872.23	1,418.49	1.79	-0.45	0.145
40.50	-46.33	-4.62	0.00	-332.45	0.00	332.45	2,215.14	1,107.57	2,860.55	1,412.72	1.84	-0.46	0.145
41.00	-46.13	-4.61	0.00	-330.14	0.00	330.14	2,211.67	1,105.84	2,848.87	1,406.95	1.89	-0.47	0.144
41.50	-45.92	-4.60	0.00	-327.84	0.00	327.84	2,208.20	1,104.10	2,837.20	1,401.18	1.94	-0.47	0.143
42.00	-45.71	-4.59	0.00	-325.54	0.00	325.54	2,204.72	1,102.36	2,825.53	1,395.42	1.99	-0.48	0.143
42.50	-45.50	-4.58	0.00	-323.24	0.00	323.24	2,201.23	1,100.61	2,813.88	1,389.67	2.04	-0.49	0.142
43.00	-45.29	-4.57	0.00	-320.95	0.00	320.95	2,197.72	1,098.86	2,802.24	1,383.92	2.09	-0.49	0.142
43.50	-45.09	-4.56	0.00	-318.66	0.00	318.66	2,194.21	1,097.10	2,790.61	1,378.18	2.14	-0.50	0.141
44.00	-44.88	-4.55	0.00	-316.38	0.00	316.38	2,190.68	1,095.34	2,778.98	1,372.44	2.20	-0.51	0.140
44.50	-44.67	-4.54	0.00	-314.11	0.00	314.11	2,187.15	1,093.57	2,767.37	1,366.70	2.25	-0.51	0.140
45.00	-44.46	-4.53	0.00	-311.83	0.00	311.83	2,183.60	1,091.80	2,755.77	1,360.97	2.30	-0.52	0.139
45.50	-44.26	-4.52	0.00	-309.57	0.00	309.57	2,180.05	1,090.02	2,744.17	1,355.24	2.36	-0.53	0.139
46.00	-44.05	-4.51	0.00	-307.30	0.00	307.30	2,176.48	1,088.24	2,732.59	1,349.52	2.42	-0.53	0.138
46.50	-43.84	-4.50	0.00	-305.05	0.00	305.05	2,172.91	1,086.45	2,721.02	1,343.81	2.47	-0.54	0.137
47.00	-43.64	-4.49	0.00	-302.79	0.00	302.79	2,169.32	1,084.66	2,709.45	1,338.10	2.53	-0.55	0.137
47.50	-43.43	-4.48	0.00	-300.55	0.00	300.55	2,165.72	1,082.86	2,697.90	1,332.39	2.59	-0.55	0.136
48.00	-43.22	-4.47	0.00	-298.30	0.00	298.30	2,162.11	1,081.06	2,686.36	1,326.69	2.64	-0.56	0.136
48.50	-43.02	-4.46	0.00	-296.07	0.00	296.07	2,158.50	1,079.25	2,674.83	1,321.00	2.70	-0.57	0.135
49.00	-42.81	-4.45	0.00	-293.84	0.00	293.84	2,154.87	1,077.43	2,663.31	1,315.31	2.76	-0.57	0.134
49.50	-42.61	-4.44	0.00	-291.61	0.00	291.61	2,151.23	1,075.61	2,651.80	1,309.62	2.82	-0.58	0.134
50.00	-42.37	-4.43	0.00	-289.39	0.00	289.39	2,147.58	1,073.79	2,640.30	1,303.95	2.89	-0.59	0.133
50.50	-42.16	-4.42	0.00	-287.17	0.00	287.17	2,143.92	1,071.96	2,628.81	1,298.27	2.95	-0.59	0.132

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



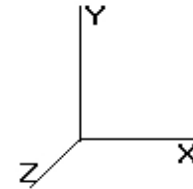
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

51.00	-41.96	-4.41	0.00	-284.96	0.00	284.96	2,140.25	1,070.13	2,617.34	1,292.60	3.01	-0.60	0.132
51.50	-41.76	-4.40	0.00	-282.76	0.00	282.76	2,136.57	1,068.29	2,605.87	1,286.94	3.07	-0.61	0.131
52.00	-41.55	-4.39	0.00	-280.56	0.00	280.56	2,132.88	1,066.44	2,594.42	1,281.29	3.14	-0.61	0.131
52.50	-41.35	-4.38	0.00	-278.37	0.00	278.37	2,129.18	1,064.59	2,582.98	1,275.64	3.20	-0.62	0.130
53.00	-41.15	-4.37	0.00	-276.18	0.00	276.18	2,125.47	1,062.73	2,571.55	1,269.99	3.27	-0.63	0.129
53.50	-40.94	-4.35	0.00	-274.00	0.00	274.00	2,121.75	1,060.87	2,560.13	1,264.35	3.33	-0.63	0.129
54.00	-40.74	-4.34	0.00	-271.82	0.00	271.82	2,118.01	1,059.01	2,548.72	1,258.72	3.40	-0.64	0.128
54.50	-40.54	-4.33	0.00	-269.65	0.00	269.65	2,114.27	1,057.14	2,537.32	1,253.09	3.47	-0.65	0.128
55.00	-40.34	-4.32	0.00	-267.48	0.00	267.48	2,110.52	1,055.26	2,525.94	1,247.47	3.54	-0.65	0.127
55.50	-40.14	-4.31	0.00	-265.32	0.00	265.32	2,106.75	1,053.38	2,514.57	1,241.85	3.60	-0.66	0.126
56.00	-39.93	-4.30	0.00	-263.17	0.00	263.17	2,102.98	1,051.49	2,503.21	1,236.24	3.67	-0.67	0.126
56.50	-39.73	-4.29	0.00	-261.02	0.00	261.02	2,099.20	1,049.60	2,491.86	1,230.64	3.74	-0.67	0.125
57.00	-39.53	-4.28	0.00	-258.87	0.00	258.87	2,095.40	1,047.70	2,480.53	1,225.04	3.81	-0.68	0.124
57.50	-39.33	-4.27	0.00	-256.74	0.00	256.74	2,091.60	1,045.80	2,469.21	1,219.45	3.89	-0.69	0.124
58.00	-39.13	-4.25	0.00	-254.60	0.00	254.60	2,087.78	1,043.89	2,457.90	1,213.86	3.96	-0.69	0.123
58.50	-38.93	-4.24	0.00	-252.48	0.00	252.48	2,083.96	1,041.98	2,446.60	1,208.28	4.03	-0.70	0.122
59.00	-38.73	-4.23	0.00	-250.35	0.00	250.35	2,080.12	1,040.06	2,435.32	1,202.71	4.10	-0.70	0.122
59.50	-38.53	-4.22	0.00	-248.24	0.00	248.24	2,076.27	1,038.14	2,424.04	1,197.14	4.18	-0.71	0.121
60.00	-38.33	-4.21	0.00	-246.13	0.00	246.13	2,072.41	1,036.21	2,412.79	1,191.58	4.25	-0.72	0.121
60.50	-38.13	-4.20	0.00	-244.03	0.00	244.03	2,068.55	1,034.27	2,401.54	1,186.03	4.33	-0.72	0.120
61.00	-37.93	-4.18	0.00	-241.93	0.00	241.93	2,064.67	1,032.33	2,390.31	1,180.48	4.41	-0.73	0.119
61.50	-37.73	-4.17	0.00	-239.84	0.00	239.84	2,060.78	1,030.39	2,379.09	1,174.94	4.48	-0.74	0.119
62.00	-37.53	-4.16	0.00	-237.75	0.00	237.75	2,056.88	1,028.44	2,367.88	1,169.41	4.56	-0.74	0.118
62.50	-37.33	-4.15	0.00	-235.67	0.00	235.67	2,052.97	1,026.49	2,356.69	1,163.88	4.64	-0.75	0.117
63.00	-37.13	-4.14	0.00	-233.60	0.00	233.60	2,049.05	1,024.53	2,345.51	1,158.36	4.72	-0.76	0.117
63.50	-36.93	-4.12	0.00	-231.53	0.00	231.53	2,045.12	1,022.56	2,334.35	1,152.85	4.80	-0.76	0.116
64.00	-36.73	-4.11	0.00	-229.47	0.00	229.47	2,041.18	1,020.59	2,323.20	1,147.34	4.88	-0.77	0.115
64.50	-36.53	-4.10	0.00	-227.41	0.00	227.41	2,037.23	1,018.62	2,312.06	1,141.84	4.96	-0.77	0.115
65.00	-36.34	-4.09	0.00	-225.36	0.00	225.36	2,033.27	1,016.64	2,300.94	1,136.35	5.04	-0.78	0.114
65.50	-36.14	-4.08	0.00	-223.32	0.00	223.32	2,029.30	1,014.65	2,289.83	1,130.86	5.12	-0.79	0.113
66.00	-35.94	-4.06	0.00	-221.28	0.00	221.28	2,025.32	1,012.66	2,278.74	1,125.38	5.20	-0.79	0.113
66.50	-35.74	-4.05	0.00	-219.25	0.00	219.25	2,021.33	1,010.66	2,267.65	1,119.91	5.29	-0.80	0.112
67.00	-35.54	-4.04	0.00	-217.22	0.00	217.22	2,016.97	1,008.48	2,256.19	1,114.25	5.37	-0.81	0.112
67.50	-35.35	-4.03	0.00	-215.20	0.00	215.20	2,011.16	1,005.58	2,243.13	1,107.80	5.46	-0.81	0.111
68.00	-35.15	-4.01	0.00	-213.19	0.00	213.19	2,005.34	1,002.67	2,230.12	1,101.37	5.54	-0.82	0.110
68.50	-34.95	-4.00	0.00	-211.18	0.00	211.18	1,999.53	999.77	2,217.14	1,094.96	5.63	-0.82	0.110
69.00	-34.75	-3.99	0.00	-209.18	0.00	209.18	1,993.72	996.86	2,204.19	1,088.57	5.71	-0.83	0.109
69.50	-34.56	-3.97	0.00	-207.19	0.00	207.19	1,987.91	993.96	2,191.29	1,082.20	5.80	-0.84	0.109
70.00	-34.08	-3.82	0.00	-205.20	0.00	205.20	1,982.10	991.05	2,178.42	1,075.84	5.89	-0.84	0.108
70.50	-33.84	-3.81	0.00	-203.29	0.00	203.29	1,976.29	988.14	2,165.59	1,069.51	5.98	-0.85	0.106
71.00	-33.60	-3.79	0.00	-201.39	0.00	201.39	1,970.48	985.24	2,152.80	1,063.19	6.07	-0.86	0.105
71.50	-33.36	-3.78	0.00	-199.49	0.00	199.49	1,964.67	982.33	2,140.05	1,056.89	6.16	-0.86	0.105
72.00	-33.12	-3.77	0.00	-197.60	0.00	197.60	1,958.85	979.43	2,127.34	1,050.61	6.25	-0.87	0.104
72.50	-32.88	-3.75	0.00	-195.72	0.00	195.72	1,953.04	976.52	2,114.66	1,044.35	6.34	-0.87	0.104
73.00	-32.65	-3.74	0.00	-193.85	0.00	193.85	1,947.23	973.62	2,102.02	1,038.11	6.43	-0.88	0.103
73.33	-32.49	-3.73	0.00	-192.61	0.00	192.61	1,943.40	971.70	2,093.70	1,034.00	6.49	-0.88	0.103
73.33	-32.49	-3.73	0.00	-192.61	0.00	192.61	1,943.40	971.70	2,093.70	1,034.00	6.49	-0.88	0.112
73.50	-32.41	-3.72	0.00	-191.98	0.00	191.98	1,473.96	736.98	1,624.57	802.32	6.52	-0.88	0.134
74.00	-32.23	-3.71	0.00	-190.12	0.00	190.12	1,471.41	735.71	1,616.97	798.56	6.62	-0.89	0.133
74.50	-32.05	-3.70	0.00	-188.26	0.00	188.26	1,468.85	734.43	1,609.36	794.80	6.71	-0.90	0.132
75.00	-31.88	-3.69	0.00	-186.41	0.00	186.41	1,466.28	733.14	1,601.77	791.05	6.80	-0.91	0.131
75.50	-31.70	-3.67	0.00	-184.57	0.00	184.57	1,463.70	731.85	1,594.18	787.30	6.90	-0.91	0.130
76.00	-31.52	-3.66	0.00	-182.74	0.00	182.74	1,461.11	730.55	1,586.59	783.56	7.00	-0.92	0.129
76.50	-31.35	-3.65	0.00	-180.91	0.00	180.91	1,458.51	729.25	1,579.01	779.81	7.09	-0.93	0.128
77.00	-31.17	-3.63	0.00	-179.08	0.00	179.08	1,455.89	727.95	1,571.44	776.07	7.19	-0.93	0.128
77.50	-30.99	-3.62	0.00	-177.27	0.00	177.27	1,453.27	726.64	1,563.87	772.34	7.29	-0.94	0.127
78.00	-30.82	-3.61	0.00	-175.45	0.00	175.45	1,450.64	725.32	1,556.31	768.60	7.39	-0.95	0.126

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

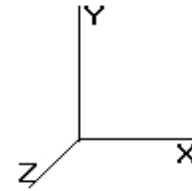


Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	39 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

78.50	-30.64	-3.59	0.00	-173.65	0.00	173.65	1,447.99	724.00	1,548.75	764.87	7.49	-0.95	0.125
79.00	-30.46	-3.58	0.00	-171.85	0.00	171.85	1,445.34	722.67	1,541.20	761.14	7.59	-0.96	0.124
79.50	-30.29	-3.57	0.00	-170.06	0.00	170.06	1,442.68	721.34	1,533.65	757.41	7.69	-0.97	0.123
80.00	-30.11	-3.56	0.00	-168.28	0.00	168.28	1,440.00	720.00	1,526.12	753.69	7.79	-0.97	0.122
80.50	-29.94	-3.54	0.00	-166.50	0.00	166.50	1,437.32	718.66	1,518.59	749.97	7.89	-0.98	0.121
81.00	-29.76	-3.53	0.00	-164.73	0.00	164.73	1,434.62	717.31	1,511.06	746.26	8.00	-0.99	0.121
81.50	-29.59	-3.52	0.00	-162.97	0.00	162.97	1,431.91	715.96	1,503.54	742.54	8.10	-0.99	0.120
82.00	-29.41	-3.50	0.00	-161.21	0.00	161.21	1,429.20	714.60	1,496.03	738.83	8.20	-1.00	0.119
82.50	-29.24	-3.49	0.00	-159.46	0.00	159.46	1,426.47	713.23	1,488.53	735.13	8.31	-1.01	0.118
83.00	-29.06	-3.47	0.00	-157.71	0.00	157.71	1,423.73	711.87	1,481.03	731.43	8.42	-1.01	0.117
83.50	-28.89	-3.46	0.00	-155.98	0.00	155.98	1,420.98	710.49	1,473.54	727.73	8.52	-1.02	0.116
84.00	-28.71	-3.45	0.00	-154.25	0.00	154.25	1,418.23	709.11	1,466.06	724.03	8.63	-1.03	0.115
84.50	-28.54	-3.43	0.00	-152.52	0.00	152.52	1,415.46	707.73	1,458.58	720.34	8.74	-1.03	0.114
85.00	-28.37	-3.42	0.00	-150.81	0.00	150.81	1,412.68	706.34	1,451.11	716.65	8.85	-1.04	0.114
85.50	-28.19	-3.41	0.00	-149.10	0.00	149.10	1,409.89	704.94	1,443.65	712.97	8.96	-1.05	0.113
86.00	-28.02	-3.39	0.00	-147.39	0.00	147.39	1,407.09	703.54	1,436.20	709.28	9.07	-1.05	0.112
86.50	-27.84	-3.38	0.00	-145.70	0.00	145.70	1,404.28	702.14	1,428.75	705.61	9.18	-1.06	0.111
87.00	-27.67	-3.36	0.00	-144.01	0.00	144.01	1,401.46	700.73	1,421.32	701.93	9.29	-1.07	0.110
87.50	-27.50	-3.35	0.00	-142.33	0.00	142.33	1,398.63	699.31	1,413.89	698.26	9.40	-1.07	0.109
88.00	-27.33	-3.34	0.00	-140.65	0.00	140.65	1,395.79	697.89	1,406.46	694.60	9.51	-1.08	0.108
88.50	-27.15	-3.32	0.00	-138.98	0.00	138.98	1,392.93	696.47	1,399.05	690.94	9.63	-1.09	0.107
89.00	-26.98	-3.31	0.00	-137.32	0.00	137.32	1,390.07	695.04	1,391.64	687.28	9.74	-1.09	0.106
89.50	-26.81	-3.29	0.00	-135.67	0.00	135.67	1,387.20	693.60	1,384.25	683.63	9.86	-1.10	0.105
90.00	-26.64	-3.28	0.00	-134.02	0.00	134.02	1,384.32	692.16	1,376.86	679.98	9.97	-1.11	0.105
90.50	-26.46	-3.27	0.00	-132.38	0.00	132.38	1,381.42	690.71	1,369.48	676.33	10.09	-1.11	0.104
91.00	-26.29	-3.25	0.00	-130.75	0.00	130.75	1,378.52	689.26	1,362.10	672.69	10.20	-1.12	0.103
91.50	-26.12	-3.24	0.00	-129.12	0.00	129.12	1,375.61	687.80	1,354.74	669.06	10.32	-1.12	0.102
92.00	-25.95	-3.22	0.00	-127.50	0.00	127.50	1,372.68	686.34	1,347.39	665.42	10.44	-1.13	0.101
92.50	-25.78	-3.21	0.00	-125.89	0.00	125.89	1,369.75	684.87	1,340.04	661.80	10.56	-1.14	0.100
93.00	-25.61	-3.19	0.00	-124.29	0.00	124.29	1,366.80	683.40	1,332.70	658.17	10.68	-1.14	0.099
93.50	-25.44	-3.18	0.00	-122.69	0.00	122.69	1,363.85	681.92	1,325.38	654.55	10.80	-1.15	0.098
94.00	-25.26	-3.16	0.00	-121.10	0.00	121.10	1,360.88	680.44	1,318.06	650.94	10.92	-1.16	0.097
94.50	-25.09	-3.15	0.00	-119.52	0.00	119.52	1,357.90	678.95	1,310.75	647.33	11.04	-1.16	0.097
95.00	-24.92	-3.14	0.00	-117.95	0.00	117.95	1,354.92	677.46	1,303.45	643.72	11.16	-1.17	0.096
95.50	-24.75	-3.12	0.00	-116.38	0.00	116.38	1,351.92	675.96	1,296.16	640.12	11.29	-1.17	0.095
96.00	-24.58	-3.11	0.00	-114.82	0.00	114.82	1,348.91	674.46	1,288.88	636.53	11.41	-1.18	0.094
96.50	-24.41	-3.09	0.00	-113.27	0.00	113.27	1,345.89	672.95	1,281.61	632.94	11.53	-1.19	0.093
97.00	-24.24	-3.08	0.00	-111.72	0.00	111.72	1,342.86	671.43	1,274.35	629.35	11.66	-1.19	0.092
97.50	-24.07	-3.06	0.00	-110.18	0.00	110.18	1,339.82	669.91	1,267.09	625.77	11.78	-1.20	0.091
98.00	-23.90	-3.05	0.00	-108.65	0.00	108.65	1,336.78	668.39	1,259.85	622.19	11.91	-1.20	0.090
98.50	-23.73	-3.03	0.00	-107.13	0.00	107.13	1,333.72	666.86	1,252.62	618.62	12.03	-1.21	0.089
99.00	-23.57	-3.02	0.00	-105.61	0.00	105.61	1,330.65	665.32	1,245.40	615.06	12.16	-1.21	0.088
99.50	-23.40	-3.00	0.00	-104.10	0.00	104.10	1,327.57	663.78	1,238.19	611.50	12.29	-1.22	0.087
100.00	-23.23	-2.99	0.00	-102.60	0.00	102.60	1,324.47	662.24	1,230.99	607.94	12.42	-1.23	0.087
100.50	-23.06	-2.97	0.00	-101.11	0.00	101.11	1,321.37	660.69	1,223.80	604.39	12.55	-1.23	0.086
101.00	-22.89	-2.96	0.00	-99.62	0.00	99.62	1,318.26	659.13	1,216.62	600.84	12.67	-1.24	0.085
101.50	-22.72	-2.94	0.00	-98.15	0.00	98.15	1,315.14	657.57	1,209.45	597.30	12.80	-1.24	0.084
102.00	-22.56	-2.93	0.00	-96.68	0.00	96.68	1,312.01	656.00	1,202.30	593.77	12.94	-1.25	0.083
102.50	-22.39	-2.91	0.00	-95.21	0.00	95.21	1,308.86	654.43	1,195.15	590.24	13.07	-1.25	0.082
103.00	-22.22	-2.90	0.00	-93.76	0.00	93.76	1,305.71	652.86	1,188.02	586.72	13.20	-1.26	0.081
103.50	-22.05	-2.88	0.00	-92.31	0.00	92.31	1,302.55	651.27	1,180.89	583.20	13.33	-1.26	0.080
104.00	-21.89	-2.86	0.00	-90.87	0.00	90.87	1,299.37	649.69	1,173.78	579.69	13.46	-1.27	0.079
104.50	-21.72	-2.85	0.00	-89.44	0.00	89.44	1,296.19	648.09	1,166.68	576.18	13.60	-1.28	0.078
105.00	-21.55	-2.83	0.00	-88.01	0.00	88.01	1,292.99	646.50	1,159.59	572.68	13.73	-1.28	0.077
105.50	-21.39	-2.82	0.00	-86.60	0.00	86.60	1,288.98	644.99	1,151.78	568.82	13.86	-1.29	0.077
106.00	-21.22	-2.80	0.00	-85.19	0.00	85.19	1,284.33	642.16	1,143.44	564.70	14.00	-1.29	0.076
106.50	-21.05	-2.79	0.00	-83.79	0.00	83.79	1,279.68	639.84	1,135.13	560.60	14.14	-1.30	0.075

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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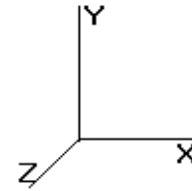
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations

Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

107.00	-20.89	-2.77	0.00	-82.39	0.00	82.39	1,275.03	637.51	1,126.85	556.51	14.27	-1.30	0.074
107.50	-20.72	-2.76	0.00	-81.01	0.00	81.01	1,270.38	635.19	1,118.60	552.44	14.41	-1.31	0.073
108.00	-20.55	-2.74	0.00	-79.63	0.00	79.63	1,265.73	632.87	1,110.38	548.38	14.54	-1.31	0.072
108.50	-20.39	-2.72	0.00	-78.26	0.00	78.26	1,261.08	630.54	1,102.19	544.33	14.68	-1.32	0.072
109.00	-20.22	-2.71	0.00	-76.90	0.00	76.90	1,256.43	628.22	1,094.04	540.30	14.82	-1.32	0.071
109.50	-20.06	-2.69	0.00	-75.54	0.00	75.54	1,251.78	625.89	1,085.91	536.29	14.96	-1.33	0.070
110.00	-19.89	-2.68	0.00	-74.20	0.00	74.20	1,247.14	623.57	1,077.81	532.29	15.10	-1.33	0.069
110.00	-19.89	-2.68	0.00	-74.20	0.00	74.20	853.24	426.62	741.79	366.34	15.10	-1.33	0.000
110.50	-19.74	-2.66	0.00	-72.86	0.00	72.86	851.46	425.73	737.46	364.21	15.24	-1.34	0.096
111.00	-19.59	-2.65	0.00	-71.52	0.00	71.52	849.67	424.84	733.15	362.07	15.38	-1.34	0.095
111.50	-19.44	-2.63	0.00	-70.20	0.00	70.20	847.87	423.94	728.83	359.94	15.52	-1.35	0.094
112.00	-19.29	-2.62	0.00	-68.88	0.00	68.88	846.07	423.03	724.52	357.81	15.66	-1.35	0.092
112.50	-19.15	-2.60	0.00	-67.58	0.00	67.58	844.25	422.12	720.21	355.68	15.80	-1.36	0.091
113.00	-19.00	-2.59	0.00	-66.28	0.00	66.28	842.42	421.21	715.90	353.56	15.95	-1.37	0.089
113.50	-18.85	-2.57	0.00	-64.98	0.00	64.98	840.58	420.29	711.60	351.43	16.09	-1.37	0.088
114.00	-18.70	-2.56	0.00	-63.70	0.00	63.70	838.73	419.36	707.30	349.31	16.23	-1.38	0.087
114.50	-18.55	-2.54	0.00	-62.42	0.00	62.42	836.87	418.43	703.00	347.19	16.38	-1.38	0.085
115.00	-18.40	-2.53	0.00	-61.15	0.00	61.15	834.99	417.50	698.71	345.06	16.52	-1.39	0.084
115.50	-18.25	-2.51	0.00	-59.88	0.00	59.88	833.11	416.56	694.42	342.95	16.67	-1.40	0.083
116.00	-18.10	-2.50	0.00	-58.63	0.00	58.63	831.22	415.61	690.13	340.83	16.82	-1.40	0.081
116.50	-17.96	-2.48	0.00	-57.38	0.00	57.38	829.32	414.66	685.85	338.71	16.96	-1.41	0.080
116.50	-17.96	-2.48	0.00	-57.38	0.00	57.38	829.32	414.66	685.85	338.71	16.96	-1.41	0.191
117.00	-17.83	-2.47	0.00	-56.14	0.00	56.14	827.41	413.70	681.57	336.60	17.11	-1.41	0.188
117.50	-17.71	-2.45	0.00	-54.91	0.00	54.91	825.48	412.74	677.29	334.49	17.26	-1.42	0.186
118.00	-17.59	-2.44	0.00	-53.68	0.00	53.68	823.55	411.77	673.02	332.38	17.41	-1.44	0.183
118.50	-17.47	-2.43	0.00	-52.46	0.00	52.46	821.61	410.80	668.75	330.27	17.56	-1.45	0.180
119.00	-17.35	-2.42	0.00	-51.25	0.00	51.25	819.65	409.83	664.49	328.17	17.71	-1.46	0.177
119.50	-17.24	-2.40	0.00	-50.04	0.00	50.04	817.69	408.84	660.23	326.06	17.87	-1.47	0.175
120.00	-17.12	-2.39	0.00	-48.84	0.00	48.84	815.71	407.86	655.98	323.96	18.02	-1.49	0.172
120.50	-17.00	-2.38	0.00	-47.64	0.00	47.64	813.73	406.86	651.73	321.87	18.18	-1.50	0.169
121.00	-16.89	-2.36	0.00	-46.45	0.00	46.45	811.73	405.86	647.49	319.77	18.34	-1.51	0.166
121.50	-16.77	-2.35	0.00	-45.27	0.00	45.27	809.72	404.86	643.25	317.68	18.49	-1.52	0.163
122.00	-16.65	-2.34	0.00	-44.10	0.00	44.10	807.71	403.85	639.01	315.58	18.65	-1.53	0.160
122.50	-16.54	-2.32	0.00	-42.93	0.00	42.93	805.68	402.84	634.78	313.49	18.82	-1.54	0.157
123.00	-16.42	-2.31	0.00	-41.76	0.00	41.76	803.64	401.82	630.56	311.41	18.98	-1.56	0.155
123.50	-16.30	-2.30	0.00	-40.61	0.00	40.61	801.59	400.80	626.34	309.32	19.14	-1.57	0.152
124.00	-16.19	-2.28	0.00	-39.46	0.00	39.46	799.54	399.77	622.12	307.24	19.31	-1.58	0.149
124.50	-16.07	-2.27	0.00	-38.32	0.00	38.32	797.47	398.73	617.91	305.16	19.47	-1.59	0.146
125.00	-15.96	-2.26	0.00	-37.18	0.00	37.18	795.39	397.69	613.71	303.09	19.64	-1.60	0.143
125.50	-15.84	-2.24	0.00	-36.05	0.00	36.05	793.30	396.65	609.51	301.01	19.81	-1.61	0.140
126.00	-15.73	-2.23	0.00	-34.93	0.00	34.93	791.20	395.60	605.32	298.94	19.98	-1.62	0.137
126.50	-15.61	-2.22	0.00	-33.82	0.00	33.82	789.09	394.54	601.13	296.88	20.15	-1.63	0.134
127.00	-15.50	-2.20	0.00	-32.71	0.00	32.71	786.97	393.48	596.95	294.81	20.32	-1.64	0.131
127.50	-15.38	-2.19	0.00	-31.61	0.00	31.61	784.84	392.42	592.78	292.75	20.49	-1.65	0.128
128.00	-15.27	-2.17	0.00	-30.51	0.00	30.51	782.69	391.35	588.61	290.69	20.66	-1.66	0.125
128.50	-15.15	-2.16	0.00	-29.43	0.00	29.43	780.54	390.27	584.44	288.64	20.84	-1.67	0.121
129.00	-15.04	-2.15	0.00	-28.35	0.00	28.35	778.38	389.19	580.29	286.58	21.01	-1.68	0.118
129.50	-14.92	-2.13	0.00	-27.27	0.00	27.27	776.21	388.10	576.14	284.53	21.19	-1.68	0.115
130.00	-14.81	-2.12	0.00	-26.21	0.00	26.21	774.02	387.01	572.00	282.49	21.37	-1.69	0.112
130.50	-14.70	-2.10	0.00	-25.15	0.00	25.15	771.83	385.91	567.86	280.44	21.54	-1.70	0.109
131.00	-10.35	-1.46	0.00	-24.10	0.00	24.10	769.63	384.81	563.73	278.40	21.72	-1.71	0.100
131.50	-10.27	-1.45	0.00	-23.37	0.00	23.37	767.41	383.71	559.60	276.37	21.90	-1.72	0.098
132.00	-10.19	-1.44	0.00	-22.65	0.00	22.65	765.19	382.59	555.49	274.33	22.08	-1.72	0.096
132.50	-10.11	-1.43	0.00	-21.93	0.00	21.93	762.95	381.48	551.38	272.31	22.26	-1.73	0.094
133.00	-10.03	-1.42	0.00	-21.21	0.00	21.21	760.71	380.35	547.28	270.28	22.44	-1.74	0.092
133.50	-9.95	-1.41	0.00	-20.50	0.00	20.50	758.45	379.23	543.18	268.26	22.63	-1.75	0.090
134.00	-9.86	-1.40	0.00	-19.80	0.00	19.80	756.18	378.09	539.09	266.24	22.81	-1.75	0.087

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
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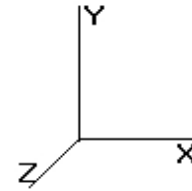
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 39 Iterations
 Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

134.50	-9.78	-1.39	0.00	-19.10	0.00	19.10	753.91	376.95	535.01	264.22	22.99	-1.76	0.085
135.00	-9.70	-1.38	0.00	-18.40	0.00	18.40	751.62	375.81	530.94	262.21	23.18	-1.77	0.083
135.50	-9.62	-1.37	0.00	-17.71	0.00	17.71	749.32	374.66	526.87	260.20	23.36	-1.77	0.081
136.00	-9.54	-1.37	0.00	-17.02	0.00	17.02	747.01	373.51	522.82	258.20	23.55	-1.78	0.079
136.50	-9.46	-1.36	0.00	-16.34	0.00	16.34	744.70	372.35	518.77	256.20	23.74	-1.79	0.076
137.00	-9.38	-1.35	0.00	-15.66	0.00	15.66	742.37	371.18	514.72	254.20	23.92	-1.79	0.074
137.50	-9.30	-1.34	0.00	-14.99	0.00	14.99	740.03	370.01	510.69	252.21	24.11	-1.80	0.072
138.00	-9.22	-1.33	0.00	-14.32	0.00	14.32	737.68	368.84	506.66	250.22	24.30	-1.80	0.070
138.50	-9.14	-1.32	0.00	-13.65	0.00	13.65	735.32	367.66	502.65	248.24	24.49	-1.81	0.067
139.00	-9.06	-1.31	0.00	-12.99	0.00	12.99	732.95	366.47	498.64	246.26	24.68	-1.82	0.065
139.50	-8.98	-1.30	0.00	-12.34	0.00	12.34	730.57	365.28	494.64	244.28	24.87	-1.82	0.063
140.00	-8.16	-1.16	0.00	-11.69	0.00	11.69	728.18	364.09	490.64	242.31	25.06	-1.83	0.059
140.50	-8.10	-1.15	0.00	-11.11	0.00	11.11	725.44	362.72	486.44	240.23	25.25	-1.83	0.057
141.00	-8.05	-1.14	0.00	-10.53	0.00	10.53	721.95	360.98	481.74	237.92	25.44	-1.83	0.055
141.50	-8.00	-1.13	0.00	-9.96	0.00	9.96	718.47	359.23	477.08	235.61	25.64	-1.84	0.053
142.00	-7.95	-1.12	0.00	-9.40	0.00	9.40	714.98	357.49	472.43	233.32	25.83	-1.84	0.051
142.50	-7.89	-1.12	0.00	-8.83	0.00	8.83	711.49	355.75	467.81	231.03	26.02	-1.85	0.049
143.00	-7.84	-1.11	0.00	-8.28	0.00	8.28	708.01	354.00	463.21	228.76	26.22	-1.85	0.047
143.50	-7.79	-1.10	0.00	-7.72	0.00	7.72	704.52	352.26	458.63	226.50	26.41	-1.85	0.045
144.00	-7.74	-1.09	0.00	-7.17	0.00	7.17	701.03	350.52	454.07	224.25	26.60	-1.86	0.043
144.50	-7.69	-1.08	0.00	-6.63	0.00	6.63	697.55	348.77	449.54	222.01	26.80	-1.86	0.041
145.00	-7.63	-1.07	0.00	-6.09	0.00	6.09	694.06	347.03	445.03	219.78	26.99	-1.86	0.039
145.50	-7.58	-1.06	0.00	-5.55	0.00	5.55	690.57	345.29	440.55	217.57	27.19	-1.87	0.037
146.00	-7.53	-1.06	0.00	-5.02	0.00	5.02	687.09	343.54	436.08	215.36	27.39	-1.87	0.034
146.50	-7.48	-1.05	0.00	-4.49	0.00	4.49	683.60	341.80	431.64	213.17	27.58	-1.87	0.032
147.00	-7.43	-1.04	0.00	-3.97	0.00	3.97	680.11	340.06	427.22	210.99	27.78	-1.87	0.030
147.50	-7.38	-1.03	0.00	-3.45	0.00	3.45	676.63	338.31	422.83	208.82	27.97	-1.88	0.027
148.00	-7.33	-1.02	0.00	-2.93	0.00	2.93	673.14	336.57	418.45	206.66	28.17	-1.88	0.025
148.50	-7.28	-1.01	0.00	-2.42	0.00	2.42	669.65	334.83	414.10	204.51	28.37	-1.88	0.023
149.00	-7.23	-1.00	0.00	-1.92	0.00	1.92	666.16	333.08	409.78	202.37	28.56	-1.88	0.020
149.50	-7.18	-1.00	0.00	-1.41	0.00	1.41	662.68	331.34	405.47	200.25	28.76	-1.88	0.018
150.00	0.00	-0.76	0.00	-0.92	0.00	0.92	659.19	329.60	401.19	198.13	28.96	-1.88	0.015

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**

Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00

Dead Load Factor : 1.00

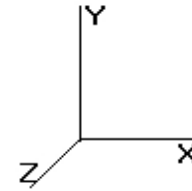
Wind Load Factor : 1.00

Shaft Segment Forces (Factored)

Seg Top		Ice						Wind		Dead		Tot Dead		
Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Force X (lb)	Load Ice (lb)	Load (lb)
0.00		1.00	0.70	6.129	6.742	161.88	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
0.50		1.00	0.70	6.129	6.742	161.54	1.000	0.000	0.50	1.611	1.61	10.9	0.0	154.0
1.00		1.00	0.70	6.129	6.742	161.20	1.000	0.000	0.50	1.607	1.61	10.8	0.0	153.8
1.50		1.00	0.70	6.129	6.742	160.87	1.000	0.000	0.50	1.604	1.60	10.8	0.0	153.6
2.00		1.00	0.70	6.129	6.742	160.53	1.000	0.000	0.50	1.601	1.60	10.8	0.0	153.5
2.50		1.00	0.70	6.129	6.742	160.19	1.000	0.000	0.50	1.597	1.60	10.8	0.0	153.3
3.00		1.00	0.70	6.129	6.742	159.85	1.000	0.000	0.50	1.594	1.59	10.7	0.0	153.2
3.50		1.00	0.70	6.129	6.742	159.51	1.000	0.000	0.50	1.590	1.59	10.7	0.0	153.0
4.00		1.00	0.70	6.129	6.742	159.17	1.000	0.000	0.50	1.587	1.59	10.7	0.0	152.8
4.50		1.00	0.70	6.129	6.742	158.83	1.000	0.000	0.50	1.584	1.58	10.7	0.0	152.7
5.00		1.00	0.70	6.129	6.742	158.49	1.000	0.000	0.50	1.580	1.58	10.7	0.0	152.5
5.50		1.00	0.70	6.129	6.742	158.15	1.000	0.000	0.50	1.577	1.58	10.6	0.0	152.4
6.00		1.00	0.70	6.129	6.742	157.81	1.000	0.000	0.50	1.574	1.57	10.6	0.0	152.2
6.50		1.00	0.70	6.129	6.742	157.47	1.000	0.000	0.50	1.570	1.57	10.6	0.0	152.0
7.00		1.00	0.70	6.129	6.742	157.13	1.000	0.000	0.50	1.567	1.57	10.6	0.0	151.9
7.50		1.00	0.70	6.129	6.742	156.79	1.000	0.000	0.50	1.563	1.56	10.5	0.0	151.7
8.00		1.00	0.70	6.129	6.742	156.45	1.000	* 0.000	0.50	1.560	1.56	10.5	0.0	151.6
8.24	Reinf. Top	1.00	0.70	6.129	6.742	156.29	1.200	* 0.000	0.24	0.748	0.90	6.0	0.0	72.7
8.50		1.00	0.70	6.129	6.742	156.11	1.200	* 0.000	0.26	0.809	0.97	6.5	0.0	61.3
9.00		1.00	0.70	6.129	6.742	155.78	1.200	* 0.000	0.50	1.553	1.86	12.6	0.0	117.8
9.50		1.00	0.70	6.129	6.742	155.44	1.200	* 0.000	0.50	1.550	1.86	12.5	0.0	117.7
10.00		1.00	0.70	6.129	6.742	155.10	1.200	* 0.000	0.50	1.547	1.86	12.5	0.0	117.5
10.50		1.00	0.70	6.129	6.742	154.76	1.200	* 0.000	0.50	1.543	1.85	12.5	0.0	117.3
11.00		1.00	0.70	6.129	6.742	154.42	1.200	* 0.000	0.50	1.540	1.85	12.5	0.0	117.2
11.50		1.00	0.70	6.129	6.742	154.08	1.200	* 0.000	0.50	1.536	1.84	12.4	0.0	117.0
12.00		1.00	0.70	6.129	6.742	153.74	1.200	* 0.000	0.50	1.533	1.84	12.4	0.0	116.9
12.50		1.00	0.70	6.129	6.742	153.40	1.200	* 0.000	0.50	1.530	1.84	12.4	0.0	116.7
13.00		1.00	0.70	6.129	6.742	153.06	1.200	* 0.000	0.50	1.526	1.83	12.3	0.0	116.5
13.50		1.00	0.70	6.129	6.742	152.72	1.200	* 0.000	0.50	1.523	1.83	12.3	0.0	116.4
14.00		1.00	0.70	6.129	6.742	152.38	1.200	* 0.000	0.50	1.519	1.82	12.3	0.0	116.2
14.50		1.00	0.70	6.129	6.742	152.04	1.200	* 0.000	0.50	1.516	1.82	12.3	0.0	116.1
15.00		1.00	0.70	6.129	6.742	151.70	1.200	* 0.000	0.50	1.513	1.82	12.2	0.0	115.9
15.50		1.00	0.70	6.129	6.742	151.36	1.200	* 0.000	0.50	1.509	1.81	12.2	0.0	115.7
16.00		1.00	0.70	6.129	6.742	151.03	1.200	* 0.000	0.50	1.506	1.81	12.2	0.0	115.6
16.50		1.00	0.70	6.129	6.742	150.69	1.200	* 0.000	0.50	1.503	1.80	12.2	0.0	115.4
17.00		1.00	0.70	6.129	6.742	150.35	1.200	* 0.000	0.50	1.499	1.80	12.1	0.0	115.3
17.50		1.00	0.70	6.129	6.742	150.01	1.200	* 0.000	0.50	1.496	1.80	12.1	0.0	115.1
18.00		1.00	0.70	6.129	6.742	149.67	1.200	* 0.000	0.50	1.492	1.79	12.1	0.0	114.9
18.50		1.00	0.70	6.129	6.742	149.33	1.200	* 0.000	0.50	1.489	1.79	12.0	0.0	114.8
19.00		1.00	0.70	6.129	6.742	148.99	1.200	* 0.000	0.50	1.486	1.78	12.0	0.0	114.6
19.50		1.00	0.70	6.129	6.742	148.65	1.200	* 0.000	0.50	1.482	1.78	12.0	0.0	114.5
20.00		1.00	0.70	6.129	6.742	148.31	1.200	* 0.000	0.50	1.479	1.77	12.0	0.0	114.3
20.50		1.00	0.70	6.129	6.742	147.97	1.200	* 0.000	0.50	1.476	1.77	11.9	0.0	114.1
21.00		1.00	0.70	6.129	6.742	147.63	1.200	* 0.000	0.50	1.472	1.77	11.9	0.0	114.0
21.50		1.00	0.70	6.129	6.742	147.29	1.200	* 0.000	0.50	1.469	1.76	11.9	0.0	113.8
22.00		1.00	0.70	6.129	6.742	146.95	1.200	* 0.000	0.50	1.465	1.76	11.9	0.0	113.6
22.50		1.00	0.70	6.129	6.742	146.61	1.200	* 0.000	0.50	1.462	1.75	11.8	0.0	113.5
23.00		1.00	0.70	6.129	6.742	146.27	1.200	* 0.000	0.50	1.459	1.75	11.8	0.0	113.3
23.50		1.00	0.70	6.129	6.742	145.94	1.200	* 0.000	0.50	1.455	1.75	11.8	0.0	113.2
24.00		1.00	0.70	6.129	6.742	145.60	1.200	* 0.000	0.50	1.452	1.74	11.7	0.0	113.0
24.50		1.00	0.70	6.129	6.742	145.26	1.200	* 0.000	0.50	1.449	1.74	11.7	0.0	112.8

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)

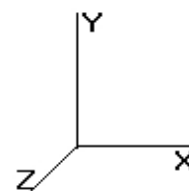


Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

25.00		1.00	0.70	6.129	6.742	144.92	1.200	*	0.000	0.50	1.445	1.73	11.7	0.0	112.7
25.50		1.00	0.70	6.129	6.742	144.58	1.200	*	0.000	0.50	1.442	1.73	11.7	0.0	112.5
26.00		1.00	0.70	6.129	6.742	144.24	1.200	*	0.000	0.50	1.438	1.73	11.6	0.0	112.4
26.50		1.00	0.70	6.129	6.742	143.90	1.200	*	0.000	0.50	1.435	1.72	11.6	0.0	112.2
27.00		1.00	0.70	6.129	6.742	143.56	1.200	*	0.000	0.50	1.432	1.72	11.6	0.0	112.0
27.50		1.00	0.70	6.129	6.742	143.22	1.200	*	0.000	0.50	1.428	1.71	11.6	0.0	111.9
28.00		1.00	0.70	6.129	6.742	142.88	1.200	*	0.000	0.50	1.425	1.71	11.5	0.0	111.7
28.50		1.00	0.70	6.129	6.742	142.54	1.200	*	0.000	0.50	1.421	1.71	11.5	0.0	111.6
29.00		1.00	0.70	6.129	6.742	142.20	1.200	*	0.000	0.50	1.418	1.70	11.5	0.0	111.4
29.50		1.00	0.70	6.129	6.742	141.86	1.200	*	0.000	0.50	1.415	1.70	11.4	0.0	111.2
30.00		1.00	0.70	6.134	6.747	141.58	1.200	*	0.000	0.50	1.411	1.69	11.4	0.0	111.1
30.50		1.00	0.70	6.163	6.779	141.58	1.200	*	0.000	0.50	1.408	1.69	11.5	0.0	110.9
31.00		1.00	0.70	6.192	6.811	141.57	1.200	*	0.000	0.50	1.405	1.69	11.5	0.0	110.7
31.50	Bot - Section 2	1.00	0.71	6.220	6.842	141.55	1.200	*	0.000	0.50	1.401	1.68	11.5	0.0	110.6
32.00		1.00	0.71	6.248	6.873	141.52	1.200	*	0.000	0.50	1.425	1.71	11.8	0.0	166.5
32.50		1.00	0.71	6.276	6.903	141.50	1.200	*	0.000	0.50	1.421	1.71	11.8	0.0	166.1
33.00		1.00	0.72	6.303	6.933	141.46	1.200	*	0.000	0.50	1.418	1.70	11.8	0.0	165.9
33.50		1.00	0.72	6.330	6.963	141.42	1.200	*	0.000	0.50	1.415	1.70	11.8	0.0	165.6
34.00		1.00	0.72	6.357	6.993	141.37	1.200	*	0.000	0.50	1.411	1.69	11.8	0.0	165.3
34.50		1.00	0.72	6.384	7.022	141.32	1.200	*	0.000	0.50	1.408	1.69	11.9	0.0	165.0
35.00		1.00	0.73	6.410	7.051	141.27	1.200	*	0.000	0.50	1.405	1.69	11.9	0.0	164.7
35.50		1.00	0.73	6.436	7.080	141.20	1.200	*	0.000	0.50	1.401	1.68	11.9	0.0	164.4
35.67	Top - Section 1	1.00	0.73	6.445	7.089	141.18	1.200	*	0.000	0.17	0.466	0.56	4.0	0.0	54.7
36.00		1.00	0.73	6.462	7.108	143.92	1.200	*	0.000	0.33	0.932	1.12	7.9	0.0	66.4
36.50		1.00	0.74	6.487	7.136	143.85	1.200	*	0.000	0.50	1.394	1.67	11.9	0.0	99.4
36.67	Reinf. Top Reinf Bottom	1.00	0.74	6.496	7.146	143.83	1.200	*	0.000	0.17	0.473	0.57	4.1	0.0	63.2
37.00		1.00	0.74	6.513	7.164	143.78	1.200	*	0.000	0.33	0.918	1.10	7.9	0.0	61.3
37.50		1.00	0.74	6.538	7.191	143.71	1.200	*	0.000	0.50	1.388	1.67	12.0	0.0	92.8
37.60	Appertunance(s)	1.00	0.74	6.543	7.197	143.69	1.200	*	0.000	0.10	0.277	0.33	2.4	0.0	18.5
38.00		1.00	0.75	6.562	7.219	143.63	1.200	*	0.000	0.40	1.107	1.33	9.6	0.0	74.1
38.50		1.00	0.75	6.587	7.246	143.55	1.200	*	0.000	0.50	1.381	1.66	12.0	0.0	92.5
39.00		1.00	0.75	6.611	7.272	143.46	1.200	*	0.000	0.50	1.377	1.65	12.0	0.0	92.4
39.50		1.00	0.75	6.635	7.299	143.37	1.200	*	0.000	0.50	1.374	1.65	12.0	0.0	92.3
40.00		1.00	0.76	6.659	7.325	143.27	1.200	*	0.000	0.50	1.371	1.64	12.0	0.0	92.1
40.50		1.00	0.76	6.683	7.351	143.17	1.200	*	0.000	0.50	1.367	1.64	12.1	0.0	92.0
41.00		1.00	0.76	6.706	7.377	143.07	1.200	*	0.000	0.50	1.364	1.64	12.1	0.0	91.8
41.50		1.00	0.76	6.730	7.403	142.96	1.200	*	0.000	0.50	1.361	1.63	12.1	0.0	91.7
42.00		1.00	0.77	6.753	7.428	142.85	1.200	*	0.000	0.50	1.357	1.63	12.1	0.0	91.6
42.50		1.00	0.77	6.776	7.453	142.73	1.200	*	0.000	0.50	1.354	1.62	12.1	0.0	91.4
43.00		1.00	0.77	6.798	7.478	142.61	1.200	*	0.000	0.50	1.350	1.62	12.1	0.0	91.3
43.50		1.00	0.77	6.821	7.503	142.49	1.200	*	0.000	0.50	1.347	1.62	12.1	0.0	91.2
44.00		1.00	0.78	6.843	7.527	142.37	1.200	*	0.000	0.50	1.344	1.61	12.1	0.0	91.0
44.50		1.00	0.78	6.865	7.552	142.24	1.200	*	0.000	0.50	1.340	1.61	12.1	0.0	90.9
45.00		1.00	0.78	6.887	7.576	142.11	1.200	*	0.000	0.50	1.337	1.60	12.2	0.0	90.8
45.50		1.00	0.78	6.909	7.600	141.97	1.200	*	0.000	0.50	1.334	1.60	12.2	0.0	90.6
46.00		1.00	0.79	6.931	7.624	141.83	1.200	*	0.000	0.50	1.330	1.60	12.2	0.0	90.5
46.50		1.00	0.79	6.952	7.647	141.69	1.200	*	0.000	0.50	1.327	1.59	12.2	0.0	90.4
47.00		1.00	0.79	6.973	7.671	141.54	1.200	*	0.000	0.50	1.323	1.59	12.2	0.0	90.2
47.50		1.00	0.79	6.994	7.694	141.39	1.200	*	0.000	0.50	1.320	1.58	12.2	0.0	90.1
48.00		1.00	0.80	7.015	7.717	141.24	1.200	*	0.000	0.50	1.317	1.58	12.2	0.0	90.0
48.50		1.00	0.80	7.036	7.740	141.09	1.200	*	0.000	0.50	1.313	1.58	12.2	0.0	89.8
49.00		1.00	0.80	7.057	7.763	140.93	1.200	*	0.000	0.50	1.310	1.57	12.2	0.0	89.7
49.50		1.00	0.80	7.077	7.785	140.77	1.200	*	0.000	0.50	1.306	1.57	12.2	0.0	89.6
50.00	Appertunance(s)	1.00	0.81	7.098	7.807	140.61	1.200	*	0.000	0.50	1.303	1.56	12.2	0.0	89.4
50.50		1.00	0.81	7.118	7.830	140.44	1.200	*	0.000	0.50	1.300	1.56	12.2	0.0	89.3
51.00		1.00	0.81	7.138	7.852	140.27	1.200	*	0.000	0.50	1.296	1.56	12.2	0.0	89.2
51.50		1.00	0.81	7.158	7.874	140.10	1.200	*	0.000	0.50	1.293	1.55	12.2	0.0	89.0

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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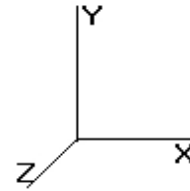
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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

52.00		1.00	0.82	7.178	7.895	139.93	1.200	*	0.000	0.50	1.290	1.55	12.2	0.0	88.9
52.50		1.00	0.82	7.197	7.917	139.75	1.200	*	0.000	0.50	1.286	1.54	12.2	0.0	88.8
53.00		1.00	0.82	7.217	7.939	139.57	1.200	*	0.000	0.50	1.283	1.54	12.2	0.0	88.6
53.50		1.00	0.82	7.236	7.960	139.39	1.200	*	0.000	0.50	1.279	1.54	12.2	0.0	88.5
54.00		1.00	0.82	7.255	7.981	139.21	1.200	*	0.000	0.50	1.276	1.53	12.2	0.0	88.4
54.50		1.00	0.83	7.275	8.002	139.02	1.200	*	0.000	0.50	1.273	1.53	12.2	0.0	88.2
55.00		1.00	0.83	7.294	8.023	138.83	1.200	*	0.000	0.50	1.269	1.52	12.2	0.0	88.1
55.50		1.00	0.83	7.312	8.044	138.64	1.200	*	0.000	0.50	1.266	1.52	12.2	0.0	88.0
56.00		1.00	0.83	7.331	8.064	138.45	1.200	*	0.000	0.50	1.263	1.52	12.2	0.0	87.8
56.50		1.00	0.83	7.350	8.085	138.25	1.200	*	0.000	0.50	1.259	1.51	12.2	0.0	87.7
57.00		1.00	0.84	7.368	8.105	138.06	1.200	*	0.000	0.50	1.256	1.51	12.2	0.0	87.6
57.50		1.00	0.84	7.387	8.126	137.86	1.200	*	0.000	0.50	1.252	1.50	12.2	0.0	87.4
58.00		1.00	0.84	7.405	8.146	137.65	1.200	*	0.000	0.50	1.249	1.50	12.2	0.0	87.3
58.50		1.00	0.84	7.423	8.166	137.45	1.200	*	0.000	0.50	1.246	1.49	12.2	0.0	87.2
59.00		1.00	0.85	7.441	8.186	137.24	1.200	*	0.000	0.50	1.242	1.49	12.2	0.0	87.0
59.50		1.00	0.85	7.459	8.205	137.03	1.200	*	0.000	0.50	1.239	1.49	12.2	0.0	86.9
60.00		1.00	0.85	7.477	8.225	136.82	1.200	*	0.000	0.50	1.236	1.48	12.2	0.0	86.8
60.50		1.00	0.85	7.495	8.244	136.61	1.200	*	0.000	0.50	1.232	1.48	12.2	0.0	86.6
61.00		1.00	0.85	7.513	8.264	136.40	1.200	*	0.000	0.50	1.229	1.47	12.2	0.0	86.5
61.50		1.00	0.86	7.530	8.283	136.18	1.200	*	0.000	0.50	1.225	1.47	12.2	0.0	86.3
62.00		1.00	0.86	7.548	8.302	135.96	1.200	*	0.000	0.50	1.222	1.47	12.2	0.0	86.2
62.50		1.00	0.86	7.565	8.321	135.74	1.200	*	0.000	0.50	1.219	1.46	12.2	0.0	86.1
63.00		1.00	0.86	7.582	8.340	135.52	1.200	*	0.000	0.50	1.215	1.46	12.2	0.0	85.9
63.50		1.00	0.86	7.599	8.359	135.29	1.200	*	0.000	0.50	1.212	1.45	12.2	0.0	85.8
64.00		1.00	0.87	7.616	8.378	135.06	1.200	*	0.000	0.50	1.208	1.45	12.1	0.0	85.7
64.50		1.00	0.87	7.633	8.397	134.84	1.200	*	0.000	0.50	1.205	1.45	12.1	0.0	85.5
65.00		1.00	0.87	7.650	8.415	134.61	1.200	*	0.000	0.50	1.202	1.44	12.1	0.0	85.4
65.50		1.00	0.87	7.667	8.434	134.37	1.200	*	0.000	0.50	1.198	1.44	12.1	0.0	85.3
66.00		1.00	0.87	7.684	8.452	134.14	1.200	*	0.000	0.50	1.195	1.43	12.1	0.0	85.1
66.50		1.00	0.88	7.700	8.470	133.90	1.200	*	0.000	0.50	1.192	1.43	12.1	0.0	85.0
67.00		1.00	0.88	7.717	8.488	133.67	1.200	*	0.000	0.50	1.188	1.43	12.1	0.0	84.9
67.50		1.00	0.88	7.733	8.506	133.43	1.200	*	0.000	0.50	1.185	1.42	12.1	0.0	84.7
68.00		1.00	0.88	7.749	8.524	133.19	1.200	*	0.000	0.50	1.181	1.42	12.1	0.0	84.6
68.50		1.00	0.88	7.766	8.542	132.94	1.200	*	0.000	0.50	1.178	1.41	12.1	0.0	84.5
69.00		1.00	0.88	7.782	8.560	132.70	1.200	*	0.000	0.50	1.175	1.41	12.1	0.0	84.3
69.50		1.00	0.89	7.798	8.578	132.45	1.200	*	0.000	0.50	1.171	1.41	12.1	0.0	84.2
70.00	Bot - Section 3	1.00	0.89	7.814	8.595	132.21	1.200	*	0.000	0.50	1.168	1.40	12.0	0.0	84.1
70.50		1.00	0.89	7.830	8.613	131.96	1.200	*	0.000	0.50	1.186	1.42	12.3	0.0	121.3
71.00		1.00	0.89	7.846	8.630	131.71	1.200	*	0.000	0.50	1.183	1.42	12.2	0.0	121.0
71.50		1.00	0.89	7.861	8.647	131.46	1.200	*	0.000	0.50	1.179	1.42	12.2	0.0	120.8
72.00		1.00	0.90	7.877	8.665	131.20	1.200	*	0.000	0.50	1.176	1.41	12.2	0.0	120.5
72.50		1.00	0.90	7.893	8.682	130.95	1.200	*	0.000	0.50	1.173	1.41	12.2	0.0	120.3
73.00		1.00	0.90	7.908	8.699	130.69	1.200	*	0.000	0.50	1.169	1.40	12.2	0.0	120.0
73.33	Reinf. Top Reinf Bottom	1.00	0.90	7.918	8.710	130.52	1.200	*	0.000	0.33	0.770	0.92	8.0	0.0	79.1
73.50	Top - Section 2	1.00	0.90	7.924	8.716	130.43	1.200	*	0.000	0.17	0.396	0.48	4.1	0.0	38.5
74.00		1.00	0.90	7.939	8.733	132.64	1.200	*	0.000	0.50	1.163	1.40	12.2	0.0	68.5
74.50		1.00	0.90	7.954	8.750	132.38	1.200	*	0.000	0.50	1.159	1.39	12.2	0.0	68.4
75.00		1.00	0.91	7.969	8.766	132.12	1.200	*	0.000	0.50	1.156	1.39	12.2	0.0	68.3
75.50		1.00	0.91	7.985	8.783	131.85	1.200	*	0.000	0.50	1.152	1.38	12.1	0.0	68.2
76.00		1.00	0.91	8.000	8.800	131.59	1.200	*	0.000	0.50	1.149	1.38	12.1	0.0	68.1
76.50		1.00	0.91	8.015	8.816	131.33	1.200	*	0.000	0.50	1.146	1.37	12.1	0.0	68.0
77.00		1.00	0.91	8.030	8.833	131.06	1.200	*	0.000	0.50	1.142	1.37	12.1	0.0	67.9
77.50		1.00	0.91	8.044	8.849	130.79	1.200	*	0.000	0.50	1.139	1.37	12.1	0.0	67.8
78.00		1.00	0.92	8.059	8.865	130.52	1.200	*	0.000	0.50	1.135	1.36	12.1	0.0	67.7
78.50		1.00	0.92	8.074	8.881	130.25	1.200	*	0.000	0.50	1.132	1.36	12.1	0.0	67.6
79.00		1.00	0.92	8.089	8.897	129.98	1.200	*	0.000	0.50	1.129	1.35	12.1	0.0	67.4
79.50		1.00	0.92	8.103	8.914	129.71	1.200	*	0.000	0.50	1.125	1.35	12.0	0.0	67.3

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

38 Iterations

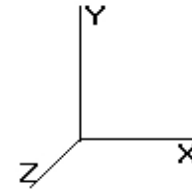
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

80.00	1.00	0.92	8.118	8.930	129.43	1.200	* 0.000	0.50	1.122	1.35	12.0	0.0	67.2
80.50	1.00	0.92	8.132	8.945	129.16	1.200	* 0.000	0.50	1.119	1.34	12.0	0.0	67.1
81.00	1.00	0.93	8.147	8.961	128.88	1.200	* 0.000	0.50	1.115	1.34	12.0	0.0	67.0
81.50	1.00	0.93	8.161	8.977	128.60	1.200	* 0.000	0.50	1.112	1.33	12.0	0.0	66.9
82.00	1.00	0.93	8.175	8.993	128.32	1.200	* 0.000	0.50	1.108	1.33	12.0	0.0	66.8
82.50	1.00	0.93	8.189	9.008	128.04	1.200	* 0.000	0.50	1.105	1.33	11.9	0.0	66.7
83.00	1.00	0.93	8.204	9.024	127.76	1.200	* 0.000	0.50	1.102	1.32	11.9	0.0	66.6
83.50	1.00	0.93	8.218	9.039	127.48	1.200	* 0.000	0.50	1.098	1.32	11.9	0.0	66.5
84.00	1.00	0.94	8.232	9.055	127.19	1.200	* 0.000	0.50	1.095	1.31	11.9	0.0	66.4
84.50	1.00	0.94	8.246	9.070	126.91	1.200	* 0.000	0.50	1.091	1.31	11.9	0.0	66.3
85.00	1.00	0.94	8.260	9.086	126.62	1.200	* 0.000	0.50	1.088	1.31	11.9	0.0	66.2
85.50	1.00	0.94	8.273	9.101	126.33	1.200	* 0.000	0.50	1.085	1.30	11.8	0.0	66.0
86.00	1.00	0.94	8.287	9.116	126.04	1.200	* 0.000	0.50	1.081	1.30	11.8	0.0	65.9
86.50	1.00	0.94	8.301	9.131	125.75	1.200	* 0.000	0.50	1.078	1.29	11.8	0.0	65.8
87.00	1.00	0.95	8.315	9.146	125.46	1.200	* 0.000	0.50	1.075	1.29	11.8	0.0	65.7
87.50	1.00	0.95	8.328	9.161	125.17	1.200	* 0.000	0.50	1.071	1.29	11.8	0.0	65.6
88.00	1.00	0.95	8.342	9.176	124.88	1.200	* 0.000	0.50	1.068	1.28	11.8	0.0	65.5
88.50	1.00	0.95	8.355	9.191	124.58	1.200	* 0.000	0.50	1.064	1.28	11.7	0.0	65.4
89.00	1.00	0.95	8.369	9.206	124.28	1.200	* 0.000	0.50	1.061	1.27	11.7	0.0	65.3
89.50	1.00	0.95	8.382	9.220	123.99	1.200	* 0.000	0.50	1.058	1.27	11.7	0.0	65.2
90.00	1.00	0.95	8.396	9.235	123.69	1.200	* 0.000	0.50	1.054	1.27	11.7	0.0	65.1
90.50	1.00	0.96	8.409	9.250	123.39	1.200	* 0.000	0.50	1.051	1.26	11.7	0.0	65.0
91.00	1.00	0.96	8.422	9.264	123.09	1.200	* 0.000	0.50	1.048	1.26	11.6	0.0	64.9
91.50	1.00	0.96	8.435	9.279	122.79	1.200	* 0.000	0.50	1.044	1.25	11.6	0.0	64.8
92.00	1.00	0.96	8.448	9.293	122.48	1.200	* 0.000	0.50	1.041	1.25	11.6	0.0	64.7
92.50	1.00	0.96	8.462	9.308	122.18	1.200	* 0.000	0.50	1.037	1.24	11.6	0.0	64.5
93.00	1.00	0.96	8.475	9.322	121.87	1.200	* 0.000	0.50	1.034	1.24	11.6	0.0	64.4
93.50	1.00	0.96	8.488	9.336	121.57	1.200	* 0.000	0.50	1.031	1.24	11.5	0.0	64.3
94.00	1.00	0.97	8.501	9.351	121.26	1.200	* 0.000	0.50	1.027	1.23	11.5	0.0	64.2
94.50	1.00	0.97	8.513	9.365	120.95	1.200	* 0.000	0.50	1.024	1.23	11.5	0.0	64.1
95.00	1.00	0.97	8.526	9.379	120.64	1.200	* 0.000	0.50	1.021	1.22	11.5	0.0	64.0
95.50	1.00	0.97	8.539	9.393	120.33	1.200	* 0.000	0.50	1.017	1.22	11.5	0.0	63.9
96.00	1.00	0.97	8.552	9.407	120.02	1.200	* 0.000	0.50	1.014	1.22	11.4	0.0	63.8
96.50	1.00	0.97	8.565	9.421	119.71	1.200	* 0.000	0.50	1.010	1.21	11.4	0.0	63.7
97.00	1.00	0.98	8.577	9.435	119.40	1.200	* 0.000	0.50	1.007	1.21	11.4	0.0	63.6
97.50	1.00	0.98	8.590	9.449	119.08	1.200	* 0.000	0.50	1.004	1.20	11.4	0.0	63.5
98.00	1.00	0.98	8.602	9.463	118.77	1.200	* 0.000	0.50	1.000	1.20	11.4	0.0	63.4
98.50	1.00	0.98	8.615	9.476	118.45	1.200	* 0.000	0.50	0.997	1.20	11.3	0.0	63.3
99.00	1.00	0.98	8.627	9.490	118.14	1.200	* 0.000	0.50	0.993	1.19	11.3	0.0	63.2
99.50	1.00	0.98	8.640	9.504	117.82	1.200	* 0.000	0.50	0.990	1.19	11.3	0.0	63.0
100.0	1.00	0.98	8.652	9.517	117.50	1.200	* 0.000	0.50	0.987	1.18	11.3	0.0	62.9
100.5	1.00	0.99	8.665	9.531	117.18	1.200	* 0.000	0.50	0.983	1.18	11.2	0.0	62.8
101.0	1.00	0.99	8.677	9.544	116.86	1.200	* 0.000	0.50	0.980	1.18	11.2	0.0	62.7
101.5	1.00	0.99	8.689	9.558	116.54	1.200	* 0.000	0.50	0.977	1.17	11.2	0.0	62.6
102.0	1.00	0.99	8.701	9.571	116.22	1.200	* 0.000	0.50	0.973	1.17	11.2	0.0	62.5
102.5	1.00	0.99	8.713	9.585	115.89	1.200	* 0.000	0.50	0.970	1.16	11.2	0.0	62.4
103.0	1.00	0.99	8.726	9.598	115.57	1.200	* 0.000	0.50	0.966	1.16	11.1	0.0	62.3
103.5	1.00	0.99	8.738	9.611	115.24	1.200	* 0.000	0.50	0.963	1.16	11.1	0.0	62.2
104.0	1.00	0.99	8.750	9.625	114.92	1.200	* 0.000	0.50	0.960	1.15	11.1	0.0	62.1
104.5	1.00	1.00	8.762	9.638	114.59	1.200	* 0.000	0.50	0.956	1.15	11.1	0.0	62.0
105.0	1.00	1.00	8.774	9.651	114.26	1.200	* 0.000	0.50	0.953	1.14	11.0	0.0	61.9
105.5	1.00	1.00	8.786	9.664	113.93	1.200	* 0.000	0.50	0.950	1.14	11.0	0.0	61.8
106.0	1.00	1.00	8.797	9.677	113.60	1.200	* 0.000	0.50	0.946	1.14	11.0	0.0	61.6
106.5	1.00	1.00	8.809	9.690	113.27	1.200	* 0.000	0.50	0.943	1.13	11.0	0.0	61.5
107.0	1.00	1.00	8.821	9.703	112.94	1.200	* 0.000	0.50	0.939	1.13	10.9	0.0	61.4
107.5	1.00	1.00	8.833	9.716	112.61	1.200	* 0.000	0.50	0.936	1.12	10.9	0.0	61.3
108.0	1.00	1.01	8.845	9.729	112.28	1.200	* 0.000	0.50	0.933	1.12	10.9	0.0	61.2

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



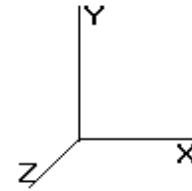
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

108.5		1.00	1.01	8.856	9.742	111.94	1.200	*	0.000	0.50	0.929	1.12	10.9	0.0	61.1
109.0		1.00	1.01	8.868	9.755	111.61	1.200	*	0.000	0.50	0.926	1.11	10.8	0.0	61.0
109.5		1.00	1.01	8.879	9.767	111.27	1.200	*	0.000	0.50	0.922	1.11	10.8	0.0	60.9
110.0	Top - Section 3 Reinf.	1.00	1.01	8.891	9.780	110.94	1.200	*	0.000	0.50	0.919	1.10	10.8	0.0	60.8
110.5		1.00	1.01	8.903	9.793	110.60	1.200	*	0.000	0.50	0.916	1.10	10.8	0.0	47.1
111.0		1.00	1.01	8.914	9.805	110.26	1.200	*	0.000	0.50	0.912	1.09	10.7	0.0	47.0
111.5		1.00	1.01	8.925	9.818	109.92	1.200	*	0.000	0.50	0.909	1.09	10.7	0.0	47.0
112.0		1.00	1.02	8.937	9.831	109.58	1.200	*	0.000	0.50	0.906	1.09	10.7	0.0	46.9
112.5		1.00	1.02	8.948	9.843	109.24	1.200	*	0.000	0.50	0.902	1.08	10.7	0.0	46.8
113.0		1.00	1.02	8.960	9.856	108.90	1.200	*	0.000	0.50	0.899	1.08	10.6	0.0	46.7
113.5		1.00	1.02	8.971	9.868	108.56	1.200	*	0.000	0.50	0.895	1.07	10.6	0.0	46.6
114.0		1.00	1.02	8.982	9.880	108.22	1.200	*	0.000	0.50	0.892	1.07	10.6	0.0	46.6
114.5		1.00	1.02	8.993	9.893	107.88	1.200	*	0.000	0.50	0.889	1.07	10.6	0.0	46.5
115.0		1.00	1.02	9.005	9.905	107.53	1.200	*	0.000	0.50	0.885	1.06	10.5	0.0	46.4
115.5		1.00	1.03	9.016	9.917	107.19	1.200	*	0.000	0.50	0.882	1.06	10.5	0.0	46.3
116.0		1.00	1.03	9.027	9.930	106.84	1.200	*	0.000	0.50	0.879	1.05	10.5	0.0	46.2
116.5	Reinf. Top	1.00	1.03	9.038	9.942	106.49	1.200	*	0.000	0.50	0.875	1.05	10.4	0.0	46.2
117.0		1.00	1.03	9.049	9.954	106.15	1.200	*	0.000	0.50	0.872	1.05	10.4	0.0	20.6
117.5		1.00	1.03	9.060	9.966	105.80	1.200	*	0.000	0.50	0.868	1.04	10.4	0.0	20.5
118.0		1.00	1.03	9.071	9.978	105.45	1.200	*	0.000	0.50	0.865	1.04	10.4	0.0	20.4
118.5		1.00	1.03	9.082	9.990	105.10	1.200	*	0.000	0.50	0.862	1.03	10.3	0.0	20.3
119.0		1.00	1.03	9.093	10.00	104.75	1.200	*	0.000	0.50	0.858	1.03	10.3	0.0	20.2
119.5		1.00	1.04	9.104	10.01	104.40	1.200	*	0.000	0.50	0.855	1.03	10.3	0.0	20.2
120.0		1.00	1.04	9.115	10.02	104.05	1.200	*	0.000	0.50	0.852	1.02	10.2	0.0	20.1
120.5		1.00	1.04	9.126	10.03	103.70	1.200	*	0.000	0.50	0.848	1.02	10.2	0.0	20.0
121.0		1.00	1.04	9.136	10.05	103.34	1.200	*	0.000	0.50	0.845	1.01	10.2	0.0	19.9
121.5		1.00	1.04	9.147	10.06	102.99	1.200	*	0.000	0.50	0.841	1.01	10.2	0.0	19.8
122.0		1.00	1.04	9.158	10.07	102.64	1.200	*	0.000	0.50	0.838	1.01	10.1	0.0	19.8
122.5		1.00	1.04	9.169	10.08	102.28	1.200	*	0.000	0.50	0.835	1.00	10.1	0.0	19.7
123.0		1.00	1.04	9.179	10.09	101.92	1.200	*	0.000	0.50	0.831	1.00	10.1	0.0	19.6
123.5		1.00	1.05	9.190	10.10	101.57	1.200	*	0.000	0.50	0.828	0.99	10.0	0.0	19.5
124.0		1.00	1.05	9.201	10.12	101.21	1.200	*	0.000	0.50	0.824	0.99	10.0	0.0	19.4
124.5		1.00	1.05	9.211	10.13	100.85	1.200	*	0.000	0.50	0.821	0.99	10.0	0.0	19.4
125.0		1.00	1.05	9.222	10.14	100.49	1.200	*	0.000	0.50	0.818	0.98	10.0	0.0	19.3
125.5		1.00	1.05	9.232	10.15	100.14	1.200	*	0.000	0.50	0.814	0.98	9.9	0.0	19.2
126.0		1.00	1.05	9.243	10.16	99.780	1.200	*	0.000	0.50	0.811	0.97	9.9	0.0	19.1
126.5		1.00	1.05	9.253	10.17	99.420	1.200	*	0.000	0.50	0.808	0.97	9.9	0.0	19.0
127.0		1.00	1.05	9.264	10.19	99.059	1.200	*	0.000	0.50	0.804	0.97	9.8	0.0	19.0
127.5		1.00	1.05	9.274	10.20	98.697	1.200	*	0.000	0.50	0.801	0.96	9.8	0.0	18.9
128.0		1.00	1.06	9.284	10.21	98.335	1.200	*	0.000	0.50	0.797	0.96	9.8	0.0	18.8
128.5		1.00	1.06	9.295	10.22	97.971	1.200	*	0.000	0.50	0.794	0.95	9.7	0.0	18.7
129.0		1.00	1.06	9.305	10.23	97.608	1.200	*	0.000	0.50	0.791	0.95	9.7	0.0	18.6
129.5		1.00	1.06	9.315	10.24	97.243	1.200	*	0.000	0.50	0.787	0.94	9.7	0.0	18.6
130.0		1.00	1.06	9.326	10.25	96.878	1.200	*	0.000	0.50	0.784	0.94	9.7	0.0	18.5
130.5		1.00	1.06	9.336	10.26	96.513	1.200	*	0.000	0.50	0.781	0.94	9.6	0.0	18.4
131.0	Appertunance(s)	1.00	1.06	9.346	10.28	96.146	1.200	*	0.000	0.50	0.777	0.93	9.6	0.0	18.3
131.5		1.00	1.06	9.356	10.29	95.779	1.000	*	0.000	0.50	0.774	0.77	8.0	0.0	18.2
132.0		1.00	1.07	9.366	10.30	95.412	1.000	*	0.000	0.50	0.770	0.77	7.9	0.0	18.2
132.5		1.00	1.07	9.377	10.31	95.044	1.000	*	0.000	0.50	0.767	0.77	7.9	0.0	18.1
133.0		1.00	1.07	9.387	10.32	94.675	1.000	*	0.000	0.50	0.764	0.76	7.9	0.0	18.0
133.5		1.00	1.07	9.397	10.33	94.306	1.000	*	0.000	0.50	0.760	0.76	7.9	0.0	17.9
134.0		1.00	1.07	9.407	10.34	93.936	1.000	*	0.000	0.50	0.757	0.76	7.8	0.0	17.8
134.5		1.00	1.07	9.417	10.35	93.565	1.000	*	0.000	0.50	0.754	0.75	7.8	0.0	17.8
135.0		1.00	1.07	9.427	10.36	93.194	1.000	*	0.000	0.50	0.750	0.75	7.8	0.0	17.7
135.5		1.00	1.07	9.437	10.38	92.822	1.000	*	0.000	0.50	0.747	0.75	7.8	0.0	17.6
136.0		1.00	1.07	9.447	10.39	92.449	1.000	*	0.000	0.50	0.743	0.74	7.7	0.0	17.5
136.5		1.00	1.08	9.457	10.40	92.076	1.000	*	0.000	0.50	0.740	0.74	7.7	0.0	17.4

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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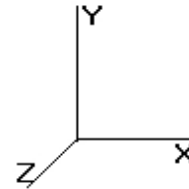
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

137.0		1.00	1.08	9.466	10.41	91.703	1.000	*	0.000	0.50	0.737	0.74	7.7	0.0	17.3
137.5		1.00	1.08	9.476	10.42	91.329	1.000	*	0.000	0.50	0.733	0.73	7.6	0.0	17.3
138.0		1.00	1.08	9.486	10.43	90.954	1.000	*	0.000	0.50	0.730	0.73	7.6	0.0	17.2
138.5		1.00	1.08	9.496	10.44	90.578	1.000	*	0.000	0.50	0.726	0.73	7.6	0.0	17.1
139.0		1.00	1.08	9.506	10.45	90.202	1.000	*	0.000	0.50	0.723	0.72	7.6	0.0	17.0
139.5		1.00	1.08	9.515	10.46	89.826	1.000	*	0.000	0.50	0.720	0.72	7.5	0.0	16.9
140.0	Appertunance(s)	1.00	1.08	9.525	10.47	89.449	1.000	*	0.000	0.50	0.716	0.72	7.5	0.0	16.9
140.5		1.00	1.08	9.535	10.48	89.071	1.000		0.000	0.50	0.713	0.71	7.5	0.0	16.8
141.0		1.00	1.09	9.545	10.49	88.693	1.000		0.000	0.50	0.710	0.71	7.4	0.0	16.7
141.5		1.00	1.09	9.554	10.51	88.314	1.000		0.000	0.50	0.706	0.71	7.4	0.0	16.6
142.0		1.00	1.09	9.564	10.52	87.935	1.000		0.000	0.50	0.703	0.70	7.4	0.0	16.5
142.5		1.00	1.09	9.574	10.53	87.555	1.000		0.000	0.50	0.699	0.70	7.4	0.0	16.5
143.0		1.00	1.09	9.583	10.54	87.174	1.000		0.000	0.50	0.696	0.70	7.3	0.0	16.4
143.5		1.00	1.09	9.593	10.55	86.793	1.000		0.000	0.50	0.693	0.69	7.3	0.0	16.3
144.0		1.00	1.09	9.602	10.56	86.412	1.000		0.000	0.50	0.689	0.69	7.3	0.0	16.2
144.5		1.00	1.09	9.612	10.57	86.029	1.000		0.000	0.50	0.686	0.69	7.3	0.0	16.1
145.0		1.00	1.09	9.621	10.58	85.647	1.000		0.000	0.50	0.683	0.68	7.2	0.0	16.1
145.5		1.00	1.10	9.631	10.59	85.264	1.000		0.000	0.50	0.679	0.68	7.2	0.0	16.0
146.0		1.00	1.10	9.640	10.60	84.880	1.000		0.000	0.50	0.676	0.68	7.2	0.0	15.9
146.5		1.00	1.10	9.650	10.61	84.495	1.000		0.000	0.50	0.672	0.67	7.1	0.0	15.8
147.0		1.00	1.10	9.659	10.62	84.111	1.000		0.000	0.50	0.669	0.67	7.1	0.0	15.7
147.5		1.00	1.10	9.668	10.63	83.725	1.000		0.000	0.50	0.666	0.67	7.1	0.0	15.7
148.0		1.00	1.10	9.678	10.64	83.339	1.000		0.000	0.50	0.662	0.66	7.1	0.0	15.6
148.5		1.00	1.10	9.687	10.65	82.953	1.000		0.000	0.50	0.659	0.66	7.0	0.0	15.5
149.0		1.00	1.10	9.696	10.66	82.566	1.000		0.000	0.50	0.655	0.66	7.0	0.0	15.4
149.5		1.00	1.10	9.706	10.67	82.178	1.000		0.000	0.50	0.652	0.65	7.0	0.0	15.3
150.0	Appertunance(s)	1.00	1.11	9.715	10.68	81.790	1.000		0.000	0.50	0.649	0.65	6.9	0.0	15.3
* = Cf Adjusted By Linear Load Ra Effect									Totals:	150.00			3,307.3	0.0	22,704.2

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.00

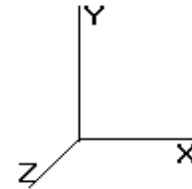
Wind Load Factor : 1.00

Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
37.60	PCTel GPS-TMG-HR-	1	6.543	7.197	0.80	1.00	0.07	0.000	0.000	0.52	0.00	0.00	0.60
50.00	Lucent KS-24019	1	7.098	7.807	0.80	1.00	0.73	0.000	0.000	5.68	0.00	0.00	4.00
70.00	Channel Master Type	1	7.814	8.595	1.00	1.00	20.19	0.000	0.000	173.54	0.00	0.00	126.00
131.0	48" x 12" Panel	12	9.346	10.281	0.66	0.80	32.12	0.000	0.000	330.25	0.00	0.00	360.00
131.0	Round Low Profile PI	1	9.346	10.281	0.80	1.00	17.36	0.000	0.000	178.47	0.00	0.00	1,500.00
140.0	Ericsson KRY 112 144	3	9.525	10.478	0.33	1.00	0.41	0.000	0.000	4.25	0.00	0.00	33.00
140.0	Andrew	3	9.525	10.478	0.33	1.00	0.66	0.000	0.000	6.95	0.00	0.00	33.00
140.0	RFS APX16DWV-	3	9.525	10.478	0.60	1.00	11.63	0.000	0.000	121.84	0.00	0.00	122.10
150.0	Round Platform w/ Ha	1	9.715	10.686	0.80	1.00	21.68	0.000	0.000	231.68	0.00	0.00	2,000.00
150.0	Powerwave LGP17201	6	9.770	10.747	0.50	0.75	3.76	0.000	3.000	40.38	0.00	121.15	186.00
150.0	LGP Allgon LGP21903	6	9.770	10.747	0.33	0.75	0.40	0.000	3.000	4.31	0.00	12.93	33.00
150.0	Allgon 7770.00	6	9.770	10.747	0.65	0.75	16.12	0.000	3.000	173.21	0.00	519.62	210.00
150.0	Ericsson RRUS 11	6	9.770	10.747	0.50	0.75	5.67	0.000	3.000	60.94	0.00	182.81	330.00
150.0	Raycap DC6-48-60-18-	1	9.770	10.747	0.50	0.75	0.48	0.000	3.000	5.16	0.00	15.48	31.80
150.0	KMW AM-X-CD-16-65-	2	9.770	10.747	0.67	0.75	8.06	0.000	3.000	86.62	0.00	259.87	97.00
150.0	Powerwave P65-17-	1	9.770	10.747	0.67	0.75	5.76	0.000	3.000	61.89	0.00	185.66	50.00
150.0	Decibel DB809KT3E-	1	9.640	10.604	0.80	1.00	2.89	0.000	-4.000	30.62	0.00	-122.50	27.00
150.0	Decibel DB910CE-M	2	9.715	10.686	0.80	1.00	2.05	0.000	0.000	21.89	0.00	0.00	16.00
										1,538.19			5,159.50

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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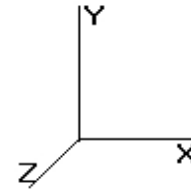
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
0.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.00
0.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.097	0.000	0.00	0.00
1.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.00
1.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.097	0.000	0.00	0.00
1.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.00
1.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.097	0.000	0.00	0.00
2.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.00
2.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.098	0.000	0.00	0.00
2.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.00
2.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.098	0.000	0.00	0.00
3.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.00
3.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.098	0.000	0.00	0.00
3.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.00
3.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.098	0.000	0.00	0.00
4.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.00
4.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.098	0.000	0.00	0.00
4.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.099	0.000	0.00	0.00
4.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.099	0.000	0.00	0.00
5.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.099	0.000	0.00	0.00
5.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.099	0.000	0.00	0.00
5.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.099	0.000	0.00	0.00
5.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.099	0.000	0.00	0.00
6.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.099	0.000	0.00	0.00
6.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.099	0.000	0.00	0.00
6.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.100	0.000	0.00	0.00
6.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.100	0.000	0.00	0.00
7.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.100	0.000	0.00	0.00
7.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.100	0.000	0.00	0.00
7.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.100	0.000	0.00	0.00
7.50	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.100	0.000	0.00	0.00
8.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.100	1.000	0.00	0.00
8.00	(4) Reinforcement	Yes	0.50	0.000	3.75	0.16	0.00	6.129	0.100	1.000	0.00	0.00
8.24	(12) 1 5/8" Coax	Yes	0.24	1.200	1.98	0.04	0.05	6.129	0.312	0.000	0.32	2.36
8.24	(15) 1 5/8" Coax	Yes	0.24	1.200	5.94	0.12	0.14	6.129	0.312	0.000	0.96	2.95
8.24	(3) Reinf.	Yes	0.24	0.000	0.00	0.00	0.00	6.129	0.312	0.000	0.00	0.00
8.24	(1) RG6	Yes	0.24	0.000	0.00	0.00	0.00	6.129	0.312	0.000	0.00	0.01
8.24	(1) 1/2" Coax	Yes	0.24	0.000	0.00	0.00	0.00	6.129	0.312	0.000	0.00	0.04
8.24	(4) Reinforcement	Yes	0.24	1.200	3.75	0.07	0.09	6.129	0.312	0.000	0.61	0.00
8.50	(12) 1 5/8" Coax	Yes	0.26	1.200	1.98	0.04	0.05	6.129	0.313	0.000	0.35	2.56
8.50	(15) 1 5/8" Coax	Yes	0.26	1.200	5.94	0.13	0.15	6.129	0.313	0.000	1.04	3.20
8.50	(3) Reinf.	Yes	0.26	0.000	0.00	0.00	0.00	6.129	0.313	0.000	0.00	0.00
8.50	(1) RG6	Yes	0.26	0.000	0.00	0.00	0.00	6.129	0.313	0.000	0.00	0.01
8.50	(1) 1/2" Coax	Yes	0.26	0.000	0.00	0.00	0.00	6.129	0.313	0.000	0.00	0.04
8.50	(4) Reinforcement	Yes	0.26	1.200	3.75	0.08	0.10	6.129	0.313	0.000	0.66	0.00
9.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.313	0.000	0.67	4.92
9.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.313	0.000	2.00	6.15
9.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.313	0.000	0.00	0.00
9.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.313	0.000	0.00	0.01
9.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.313	0.000	0.00	0.08
9.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.313	0.000	1.26	0.00
9.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.314	0.000	0.67	4.92

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

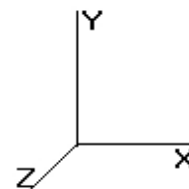
Dead Load Factor : 1.00

Wind Load Factor : 1.00

9.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.314	0.000	2.00	6.15
9.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.314	0.000	0.00	0.00
9.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.314	0.000	0.00	0.01
9.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.314	0.000	0.00	0.08
9.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.314	0.000	1.26	0.00
10.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.314	0.000	0.67	4.92
10.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.314	0.000	2.00	6.15
10.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.314	0.000	0.00	0.00
10.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.314	0.000	0.00	0.01
10.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.314	0.000	0.00	0.08
10.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.314	0.000	1.26	0.00
10.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.315	0.000	0.67	4.92
10.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.315	0.000	2.00	6.15
10.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.315	0.000	0.00	0.00
10.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.315	0.000	0.00	0.01
10.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.315	0.000	0.00	0.08
10.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.315	0.000	1.26	0.00
11.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.316	0.000	0.67	4.92
11.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.316	0.000	2.00	6.15
11.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.316	0.000	0.00	0.00
11.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.316	0.000	0.00	0.01
11.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.316	0.000	0.00	0.08
11.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.316	0.000	1.26	0.00
11.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.316	0.000	0.67	4.92
11.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.316	0.000	2.00	6.15
11.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.316	0.000	0.00	0.00
11.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.316	0.000	0.00	0.01
11.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.316	0.000	0.00	0.08
11.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.316	0.000	1.26	0.00
12.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.317	0.000	0.67	4.92
12.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.317	0.000	2.00	6.15
12.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.317	0.000	0.00	0.00
12.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.317	0.000	0.00	0.01
12.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.317	0.000	0.00	0.08
12.00	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.317	0.000	1.26	0.00
12.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.318	0.000	0.67	4.92
12.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.318	0.000	2.00	6.15
12.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.318	0.000	0.00	0.00
12.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.318	0.000	0.00	0.01
12.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.318	0.000	0.00	0.08
12.50	(4) Reinforcement	Yes	0.50	1.200	3.75	0.16	0.19	6.129	0.318	0.000	1.26	0.00
13.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.278	0.000	0.67	4.92
13.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.278	0.000	2.00	6.15
13.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.278	0.000	0.00	0.00
13.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.278	0.000	0.00	0.01
13.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.278	0.000	0.00	0.08
13.00	(4) Reinforcement	Yes	0.30	1.200	3.75	0.09	0.11	6.129	0.278	0.000	0.76	0.00
13.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.217	0.000	0.67	4.92
13.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.217	0.000	2.00	6.15
13.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.217	0.000	0.00	0.00
13.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.217	0.000	0.00	0.01
13.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.217	0.000	0.00	0.08
14.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.217	0.000	0.67	4.92
14.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.217	0.000	2.00	6.15
14.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.217	0.000	0.00	0.00
14.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.217	0.000	0.00	0.01
14.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.217	0.000	0.00	0.08

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)



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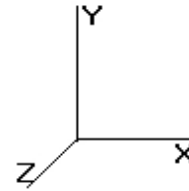
Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**

Gust Response Factor : 1.10 Wind Importance Factor : 1.00
Dead Load Factor : 1.00
Wind Load Factor : 1.00

14.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.218	0.000	0.67	4.92
14.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.218	0.000	2.00	6.15
14.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.218	0.000	0.00	0.00
14.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.218	0.000	0.00	0.01
14.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.218	0.000	0.00	0.08
15.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.218	0.000	0.67	4.92
15.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.218	0.000	2.00	6.15
15.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.218	0.000	0.00	0.00
15.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.218	0.000	0.00	0.01
15.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.218	0.000	0.00	0.08
15.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.219	0.000	0.67	4.92
15.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.219	0.000	2.00	6.15
15.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.219	0.000	0.00	0.00
15.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.219	0.000	0.00	0.01
15.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.219	0.000	0.00	0.08
16.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.219	0.000	0.67	4.92
16.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.219	0.000	2.00	6.15
16.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.219	0.000	0.00	0.00
16.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.219	0.000	0.00	0.01
16.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.219	0.000	0.00	0.08
16.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.220	0.000	0.67	4.92
16.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.220	0.000	2.00	6.15
16.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.220	0.000	0.00	0.00
16.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.220	0.000	0.00	0.01
16.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.220	0.000	0.00	0.08
17.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.220	0.000	0.67	4.92
17.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.220	0.000	2.00	6.15
17.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.220	0.000	0.00	0.00
17.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.220	0.000	0.00	0.01
17.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.220	0.000	0.00	0.08
17.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.221	0.000	0.67	4.92
17.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.221	0.000	2.00	6.15
17.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.221	0.000	0.00	0.00
17.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.221	0.000	0.00	0.01
17.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.221	0.000	0.00	0.08
18.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.221	0.000	0.67	4.92
18.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.221	0.000	2.00	6.15
18.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.221	0.000	0.00	0.00
18.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.221	0.000	0.00	0.01
18.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.221	0.000	0.00	0.08
18.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.222	0.000	0.67	4.92
18.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.222	0.000	2.00	6.15
18.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.222	0.000	0.00	0.00
18.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.222	0.000	0.00	0.01
18.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.222	0.000	0.00	0.08
19.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.222	0.000	0.67	4.92
19.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.222	0.000	2.00	6.15
19.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.222	0.000	0.00	0.00
19.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.222	0.000	0.00	0.01
19.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.222	0.000	0.00	0.08
19.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.223	0.000	0.67	4.92
19.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.223	0.000	2.00	6.15
19.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.223	0.000	0.00	0.00
19.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.223	0.000	0.00	0.01
19.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.223	0.000	0.00	0.08
20.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.223	0.000	0.67	4.92
20.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.223	0.000	2.00	6.15

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



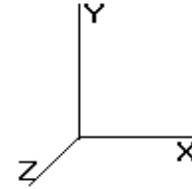
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

20.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.223	0.000	0.00	0.00
20.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.223	0.000	0.00	0.01
20.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.223	0.000	0.00	0.08
20.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.224	0.000	0.67	4.92
20.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.224	0.000	2.00	6.15
20.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.00
20.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.01
20.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.08
21.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.224	0.000	0.67	4.92
21.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.224	0.000	2.00	6.15
21.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.00
21.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.01
21.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.08
21.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.225	0.000	0.67	4.92
21.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.225	0.000	2.00	6.15
21.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.00
21.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.01
21.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.08
22.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.225	0.000	0.67	4.92
22.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.225	0.000	2.00	6.15
22.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.00
22.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.01
22.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.08
22.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.226	0.000	0.67	4.92
22.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.226	0.000	2.00	6.15
22.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.00
22.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.01
22.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.08
23.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.226	0.000	0.67	4.92
23.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.226	0.000	2.00	6.15
23.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.00
23.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.01
23.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.08
23.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.227	0.000	0.67	4.92
23.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.227	0.000	2.00	6.15
23.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.00
23.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.01
23.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.08
24.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.227	0.000	0.67	4.92
24.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.227	0.000	2.00	6.15
24.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.00
24.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.01
24.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.08
24.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.228	0.000	0.67	4.92
24.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.228	0.000	2.00	6.15
24.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.00
24.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.01
24.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.08
25.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.228	0.000	0.67	4.92
25.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.228	0.000	2.00	6.15
25.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.00
25.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.01
25.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.08
25.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.229	0.000	0.67	4.92
25.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.229	0.000	2.00	6.15
25.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.00
25.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.01

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.0D + 1.0W

60.00 mph Serviceability

38 Iterations

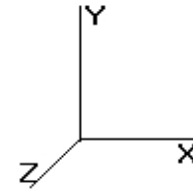
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

25.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.08
26.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.229	0.000	0.67	4.92
26.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.229	0.000	2.00	6.15
26.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.00
26.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.01
26.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.08
26.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.230	0.000	0.67	4.92
26.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.230	0.000	2.00	6.15
26.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.230	0.000	0.00	0.00
26.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.230	0.000	0.00	0.01
26.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.230	0.000	0.00	0.08
27.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.231	0.000	0.67	4.92
27.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.231	0.000	2.00	6.15
27.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.00
27.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.01
27.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.08
27.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.231	0.000	0.67	4.92
27.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.231	0.000	2.00	6.15
27.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.00
27.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.01
27.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.08
28.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.232	0.000	0.67	4.92
28.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.232	0.000	2.00	6.15
28.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.00
28.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.01
28.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.08
28.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.232	0.000	0.67	4.92
28.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.232	0.000	2.00	6.15
28.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.00
28.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.01
28.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.08
29.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.233	0.000	0.67	4.92
29.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.233	0.000	2.00	6.15
29.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.00
29.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.01
29.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.08
29.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.129	0.233	0.000	0.67	4.92
29.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.129	0.233	0.000	2.00	6.15
29.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.00
29.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.01
29.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.08
30.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.134	0.234	0.000	0.67	4.92
30.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.134	0.234	0.000	2.00	6.15
30.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.134	0.234	0.000	0.00	0.00
30.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.134	0.234	0.000	0.00	0.01
30.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.134	0.234	0.000	0.00	0.08
30.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.163	0.234	0.000	0.67	4.92
30.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.163	0.234	0.000	2.01	6.15
30.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.163	0.234	0.000	0.00	0.00
30.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.163	0.234	0.000	0.00	0.01
30.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.163	0.234	0.000	0.00	0.08
31.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.192	0.235	0.000	0.67	4.92
31.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.192	0.235	0.000	2.02	6.15
31.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.192	0.235	0.000	0.00	0.00
31.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.192	0.235	0.000	0.00	0.01
31.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.192	0.235	0.000	0.00	0.08
31.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.220	0.236	0.000	0.68	4.92

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

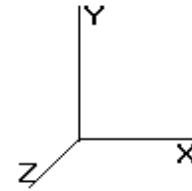
Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.0D + 1.0W		60.00 mph Serviceability								38 Iterations				
Gust Response Factor : 1.10												Wind Importance Factor : 1.00		
Dead Load Factor : 1.00														
Wind Load Factor : 1.00														
31.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.220	0.236	0.000	2.03	6.15		
31.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.220	0.236	0.000	0.00	0.00		
31.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.220	0.236	0.000	0.00	0.01		
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.220	0.236	0.000	0.00	0.07		
32.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.248	0.236	0.000	0.68	4.92		
32.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.248	0.236	0.000	2.04	6.15		
32.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.248	0.236	0.000	0.00	0.00		
32.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.248	0.236	0.000	0.00	0.01		
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.248	0.236	0.000	0.00	0.08		
32.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.276	0.237	0.000	0.68	4.92		
32.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.276	0.237	0.000	2.05	6.15		
32.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.276	0.237	0.000	0.00	0.00		
32.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.276	0.237	0.000	0.00	0.01		
32.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.276	0.237	0.000	0.00	0.08		
33.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.303	0.237	0.000	0.69	4.92		
33.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.303	0.237	0.000	2.06	6.15		
33.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.303	0.237	0.000	0.00	0.00		
33.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.303	0.237	0.000	0.00	0.01		
33.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.303	0.237	0.000	0.00	0.08		
33.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.330	0.238	0.000	0.69	4.92		
33.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.330	0.238	0.000	2.07	6.15		
33.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.330	0.238	0.000	0.00	0.00		
33.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.330	0.238	0.000	0.00	0.01		
33.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.330	0.238	0.000	0.00	0.08		
34.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.357	0.238	0.000	0.69	4.92		
34.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.357	0.238	0.000	2.08	6.15		
34.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.357	0.238	0.000	0.00	0.00		
34.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.357	0.238	0.000	0.00	0.01		
34.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.357	0.238	0.000	0.00	0.08		
34.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.384	0.239	0.000	0.70	4.92		
34.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.384	0.239	0.000	2.09	6.15		
34.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.384	0.239	0.000	0.00	0.00		
34.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.384	0.239	0.000	0.00	0.01		
34.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.384	0.239	0.000	0.00	0.08		
35.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.410	0.240	0.000	0.70	4.92		
35.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.410	0.240	0.000	2.09	6.15		
35.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.410	0.240	0.000	0.00	0.00		
35.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.410	0.240	0.000	0.00	0.01		
35.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.410	0.240	0.000	0.00	0.08		
35.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.436	0.240	0.000	0.70	4.92		
35.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.436	0.240	0.000	2.10	6.15		
35.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.436	0.240	0.000	0.00	0.00		
35.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.436	0.240	0.000	0.00	0.01		
35.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.436	0.240	0.000	0.00	0.08		
35.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	6.445	0.241	0.000	0.23	1.64		
35.67	(15) 1 5/8" Coax	Yes	0.17	1.200	5.94	0.08	0.10	6.445	0.241	0.000	0.70	2.05		
35.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	6.445	0.241	0.000	0.00	0.00		
35.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	6.445	0.241	0.000	0.00	0.00		
35.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	6.445	0.241	0.000	0.00	0.02		
36.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.06	0.07	6.462	0.236	0.000	0.47	3.28		
36.00	(15) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.17	0.20	6.462	0.236	0.000	1.41	4.10		
36.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	6.462	0.236	0.000	0.00	0.00		
36.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	6.462	0.236	0.000	0.00	0.01		
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.462	0.236	0.000	0.00	0.05		
36.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.487	0.237	0.000	0.71	4.92		
36.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.487	0.237	0.000	2.12	6.15		
36.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.487	0.237	0.000	0.00	0.00		

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



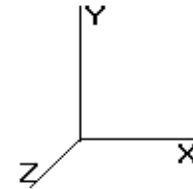
Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**

Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**
Dead Load Factor : 1.00
Wind Load Factor : 1.00

36.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.487	0.237	0.000	0.00	0.01
36.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.487	0.237	0.000	0.00	0.08
36.67	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	6.496	0.237	0.000	0.24	1.67
36.67	(15) 1 5/8" Coax	Yes	0.17	1.200	5.94	0.08	0.10	6.496	0.237	0.000	0.72	2.09
36.67	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	6.496	0.237	0.000	0.00	0.00
36.67	(1) RG6	Yes	0.17	0.000	0.00	0.00	0.00	6.496	0.237	0.000	0.00	0.00
36.67	(1) 1/2" Coax	Yes	0.17	0.000	0.00	0.00	0.00	6.496	0.237	0.000	0.00	0.03
37.00	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.05	0.07	6.513	0.237	0.000	0.47	3.25
37.00	(15) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.16	0.20	6.513	0.237	0.000	1.40	4.06
37.00	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	6.513	0.237	0.000	0.00	0.00
37.00	(1) RG6	Yes	0.33	0.000	0.00	0.00	0.00	6.513	0.237	0.000	0.00	0.01
37.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.513	0.237	0.000	0.00	0.05
37.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.538	0.238	0.000	0.71	4.92
37.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.538	0.238	0.000	2.14	6.15
37.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.538	0.238	0.000	0.00	0.00
37.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.538	0.238	0.000	0.00	0.01
37.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.538	0.238	0.000	0.00	0.08
37.60	(12) 1 5/8" Coax	Yes	0.10	1.200	1.98	0.02	0.02	6.543	0.238	0.000	0.14	0.98
37.60	(15) 1 5/8" Coax	Yes	0.10	1.200	5.94	0.05	0.06	6.543	0.238	0.000	0.43	1.23
37.60	(3) Reinf.	Yes	0.10	0.000	0.00	0.00	0.00	6.543	0.238	0.000	0.00	0.00
37.60	(1) RG6	Yes	0.10	0.000	0.00	0.00	0.00	6.543	0.238	0.000	0.00	0.00
37.60	(1) 1/2" Coax	Yes	0.10	0.000	0.00	0.00	0.00	6.543	0.238	0.000	0.00	0.01
38.00	(12) 1 5/8" Coax	Yes	0.40	1.200	1.98	0.07	0.08	6.562	0.238	0.000	0.57	3.94
38.00	(15) 1 5/8" Coax	Yes	0.40	1.200	5.94	0.20	0.24	6.562	0.238	0.000	1.72	4.92
38.00	(3) Reinf.	Yes	0.40	0.000	0.00	0.00	0.00	6.562	0.238	0.000	0.00	0.00
38.00	(1) RG6	Yes	0.40	0.000	0.00	0.00	0.00	6.562	0.238	0.000	0.00	0.01
38.00	(1) 1/2" Coax	Yes	0.40	0.000	0.00	0.00	0.00	6.562	0.238	0.000	0.00	0.06
38.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.587	0.239	0.000	0.72	4.92
38.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.587	0.239	0.000	2.15	6.15
38.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.587	0.239	0.000	0.00	0.00
38.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.587	0.239	0.000	0.00	0.01
38.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.587	0.239	0.000	0.00	0.08
39.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.611	0.240	0.000	0.72	4.92
39.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.611	0.240	0.000	2.16	6.15
39.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.611	0.240	0.000	0.00	0.00
39.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.611	0.240	0.000	0.00	0.01
39.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.611	0.240	0.000	0.00	0.08
39.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.635	0.240	0.000	0.72	4.92
39.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.635	0.240	0.000	2.17	6.15
39.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.635	0.240	0.000	0.00	0.00
39.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.635	0.240	0.000	0.00	0.01
39.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.635	0.240	0.000	0.00	0.08
40.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.659	0.241	0.000	0.73	4.92
40.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.659	0.241	0.000	2.18	6.15
40.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.659	0.241	0.000	0.00	0.00
40.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.659	0.241	0.000	0.00	0.01
40.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.659	0.241	0.000	0.00	0.08
40.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.683	0.241	0.000	0.73	4.92
40.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.683	0.241	0.000	2.18	6.15
40.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.683	0.241	0.000	0.00	0.00
40.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.683	0.241	0.000	0.00	0.01
40.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.683	0.241	0.000	0.00	0.08
41.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.706	0.242	0.000	0.73	4.92
41.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.706	0.242	0.000	2.19	6.15
41.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.706	0.242	0.000	0.00	0.00
41.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.706	0.242	0.000	0.00	0.01
41.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.706	0.242	0.000	0.00	0.08

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

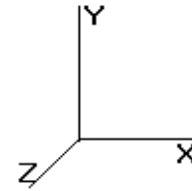
Dead Load Factor : 1.00

Wind Load Factor : 1.00

41.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.730	0.243	0.000	0.73	4.92
41.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.730	0.243	0.000	2.20	6.15
41.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.730	0.243	0.000	0.00	0.00
41.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.730	0.243	0.000	0.00	0.01
41.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.730	0.243	0.000	0.00	0.08
42.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.753	0.243	0.000	0.74	4.92
42.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.753	0.243	0.000	2.21	6.15
42.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.753	0.243	0.000	0.00	0.00
42.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.753	0.243	0.000	0.00	0.01
42.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.753	0.243	0.000	0.00	0.08
42.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.776	0.244	0.000	0.74	4.92
42.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.776	0.244	0.000	2.21	6.15
42.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.776	0.244	0.000	0.00	0.00
42.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.776	0.244	0.000	0.00	0.01
42.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.776	0.244	0.000	0.00	0.08
43.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.798	0.244	0.000	0.74	4.92
43.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.798	0.244	0.000	2.22	6.15
43.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.798	0.244	0.000	0.00	0.00
43.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.798	0.244	0.000	0.00	0.01
43.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.798	0.244	0.000	0.00	0.08
43.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.821	0.245	0.000	0.74	4.92
43.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.821	0.245	0.000	2.23	6.15
43.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.821	0.245	0.000	0.00	0.00
43.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.821	0.245	0.000	0.00	0.01
43.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.821	0.245	0.000	0.00	0.08
44.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.843	0.246	0.000	0.75	4.92
44.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.843	0.246	0.000	2.24	6.15
44.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.843	0.246	0.000	0.00	0.00
44.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.843	0.246	0.000	0.00	0.01
44.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.843	0.246	0.000	0.00	0.08
44.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.865	0.246	0.000	0.75	4.92
44.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.865	0.246	0.000	2.24	6.15
44.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.865	0.246	0.000	0.00	0.00
44.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.865	0.246	0.000	0.00	0.01
44.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.865	0.246	0.000	0.00	0.08
45.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.887	0.247	0.000	0.75	4.92
45.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.887	0.247	0.000	2.25	6.15
45.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.887	0.247	0.000	0.00	0.00
45.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.887	0.247	0.000	0.00	0.01
45.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.887	0.247	0.000	0.00	0.08
45.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.909	0.247	0.000	0.75	4.92
45.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.909	0.247	0.000	2.26	6.15
45.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.909	0.247	0.000	0.00	0.00
45.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.909	0.247	0.000	0.00	0.01
45.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.909	0.247	0.000	0.00	0.08
46.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.931	0.248	0.000	0.75	4.92
46.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.931	0.248	0.000	2.26	6.15
46.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.931	0.248	0.000	0.00	0.00
46.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.931	0.248	0.000	0.00	0.01
46.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.931	0.248	0.000	0.00	0.08
46.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.952	0.249	0.000	0.76	4.92
46.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.952	0.249	0.000	2.27	6.15
46.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.952	0.249	0.000	0.00	0.00
46.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.952	0.249	0.000	0.00	0.01
46.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.952	0.249	0.000	0.00	0.08
47.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.973	0.249	0.000	0.76	4.92
47.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.973	0.249	0.000	2.28	6.15

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

38 Iterations

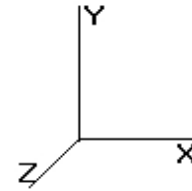
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

47.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.973	0.249	0.000	0.00	0.00
47.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.973	0.249	0.000	0.00	0.01
47.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.973	0.249	0.000	0.00	0.08
47.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	6.994	0.250	0.000	0.76	4.92
47.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	6.994	0.250	0.000	2.29	6.15
47.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	6.994	0.250	0.000	0.00	0.00
47.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	6.994	0.250	0.000	0.00	0.01
47.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.994	0.250	0.000	0.00	0.08
48.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.015	0.251	0.000	0.76	4.92
48.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.015	0.251	0.000	2.29	6.15
48.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.015	0.251	0.000	0.00	0.00
48.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.015	0.251	0.000	0.00	0.01
48.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.015	0.251	0.000	0.00	0.08
48.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.036	0.251	0.000	0.77	4.92
48.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.036	0.251	0.000	2.30	6.15
48.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.036	0.251	0.000	0.00	0.00
48.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.036	0.251	0.000	0.00	0.01
48.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.036	0.251	0.000	0.00	0.08
49.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.057	0.252	0.000	0.77	4.92
49.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.057	0.252	0.000	2.31	6.15
49.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.057	0.252	0.000	0.00	0.00
49.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.057	0.252	0.000	0.00	0.01
49.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.057	0.252	0.000	0.00	0.08
49.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.077	0.253	0.000	0.77	4.92
49.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.077	0.253	0.000	2.31	6.15
49.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.077	0.253	0.000	0.00	0.00
49.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.077	0.253	0.000	0.00	0.01
49.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.077	0.253	0.000	0.00	0.08
50.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.098	0.253	0.000	0.77	4.92
50.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.098	0.253	0.000	2.32	6.15
50.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.098	0.253	0.000	0.00	0.00
50.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.098	0.253	0.000	0.00	0.01
50.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.098	0.253	0.000	0.00	0.08
50.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.118	0.254	0.000	0.78	4.92
50.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.118	0.254	0.000	2.33	6.15
50.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.118	0.254	0.000	0.00	0.00
50.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.118	0.254	0.000	0.00	0.01
51.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.138	0.255	0.000	0.78	4.92
51.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.138	0.255	0.000	2.33	6.15
51.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.138	0.255	0.000	0.00	0.00
51.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.138	0.255	0.000	0.00	0.01
51.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.158	0.255	0.000	0.78	4.92
51.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.158	0.255	0.000	2.34	6.15
51.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.158	0.255	0.000	0.00	0.00
51.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.158	0.255	0.000	0.00	0.01
52.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.178	0.256	0.000	0.78	4.92
52.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.178	0.256	0.000	2.34	6.15
52.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.178	0.256	0.000	0.00	0.00
52.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.178	0.256	0.000	0.00	0.01
52.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.197	0.257	0.000	0.78	4.92
52.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.197	0.257	0.000	2.35	6.15
52.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.197	0.257	0.000	0.00	0.00
52.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.197	0.257	0.000	0.00	0.01
53.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.217	0.257	0.000	0.79	4.92
53.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.217	0.257	0.000	2.36	6.15
53.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.217	0.257	0.000	0.00	0.00
53.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.217	0.257	0.000	0.00	0.01

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

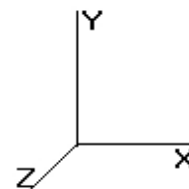
Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.0D + 1.0W		60.00 mph Serviceability										38 Iterations				
Gust Response Factor : 1.10												Wind Importance Factor : 1.00				
Dead Load Factor : 1.00																
Wind Load Factor : 1.00																
53.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.236	0.258	0.000	0.79	4.92				
53.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.236	0.258	0.000	2.36	6.15				
53.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.236	0.258	0.000	0.00	0.00				
53.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.236	0.258	0.000	0.00	0.01				
54.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.255	0.259	0.000	0.79	4.92				
54.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.255	0.259	0.000	2.37	6.15				
54.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.255	0.259	0.000	0.00	0.00				
54.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.255	0.259	0.000	0.00	0.01				
54.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.275	0.259	0.000	0.79	4.92				
54.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.275	0.259	0.000	2.38	6.15				
54.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.275	0.259	0.000	0.00	0.00				
54.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.275	0.259	0.000	0.00	0.01				
55.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.294	0.260	0.000	0.79	4.92				
55.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.294	0.260	0.000	2.38	6.15				
55.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.294	0.260	0.000	0.00	0.00				
55.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.294	0.260	0.000	0.00	0.01				
55.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.312	0.261	0.000	0.80	4.92				
55.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.312	0.261	0.000	2.39	6.15				
55.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.312	0.261	0.000	0.00	0.00				
55.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.312	0.261	0.000	0.00	0.01				
56.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.331	0.261	0.000	0.80	4.92				
56.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.331	0.261	0.000	2.40	6.15				
56.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.331	0.261	0.000	0.00	0.00				
56.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.331	0.261	0.000	0.00	0.01				
56.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.350	0.262	0.000	0.80	4.92				
56.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.350	0.262	0.000	2.40	6.15				
56.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.350	0.262	0.000	0.00	0.00				
56.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.350	0.262	0.000	0.00	0.01				
57.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.368	0.263	0.000	0.80	4.92				
57.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.368	0.263	0.000	2.41	6.15				
57.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.368	0.263	0.000	0.00	0.00				
57.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.368	0.263	0.000	0.00	0.01				
57.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.387	0.263	0.000	0.80	4.92				
57.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.387	0.263	0.000	2.41	6.15				
57.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.387	0.263	0.000	0.00	0.00				
57.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.387	0.263	0.000	0.00	0.01				
58.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.405	0.264	0.000	0.81	4.92				
58.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.405	0.264	0.000	2.42	6.15				
58.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.405	0.264	0.000	0.00	0.00				
58.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.405	0.264	0.000	0.00	0.01				
58.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.423	0.265	0.000	0.81	4.92				
58.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.423	0.265	0.000	2.43	6.15				
58.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.423	0.265	0.000	0.00	0.00				
58.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.423	0.265	0.000	0.00	0.01				
59.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.441	0.266	0.000	0.81	4.92				
59.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.441	0.266	0.000	2.43	6.15				
59.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.441	0.266	0.000	0.00	0.00				
59.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.441	0.266	0.000	0.00	0.01				
59.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.459	0.266	0.000	0.81	4.92				
59.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.459	0.266	0.000	2.44	6.15				
59.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.459	0.266	0.000	0.00	0.00				
59.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.459	0.266	0.000	0.00	0.01				
60.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.477	0.267	0.000	0.81	4.92				
60.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.477	0.267	0.000	2.44	6.15				
60.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.477	0.267	0.000	0.00	0.00				
60.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.477	0.267	0.000	0.00	0.01				
60.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.495	0.268	0.000	0.82	4.92				

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

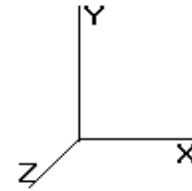


Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

60.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.495	0.268	0.000	2.45	6.15
60.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.495	0.268	0.000	0.00	0.00
60.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.495	0.268	0.000	0.00	0.01
61.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.513	0.269	0.000	0.82	4.92
61.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.513	0.269	0.000	2.45	6.15
61.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.513	0.269	0.000	0.00	0.00
61.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.513	0.269	0.000	0.00	0.01
61.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.530	0.269	0.000	0.82	4.92
61.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.530	0.269	0.000	2.46	6.15
61.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.530	0.269	0.000	0.00	0.00
61.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.530	0.269	0.000	0.00	0.01
62.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.548	0.270	0.000	0.82	4.92
62.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.548	0.270	0.000	2.47	6.15
62.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.548	0.270	0.000	0.00	0.00
62.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.548	0.270	0.000	0.00	0.01
62.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.565	0.271	0.000	0.82	4.92
62.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.565	0.271	0.000	2.47	6.15
62.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.565	0.271	0.000	0.00	0.00
62.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.565	0.271	0.000	0.00	0.01
63.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.582	0.272	0.000	0.83	4.92
63.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.582	0.272	0.000	2.48	6.15
63.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.582	0.272	0.000	0.00	0.00
63.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.582	0.272	0.000	0.00	0.01
63.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.599	0.272	0.000	0.83	4.92
63.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.599	0.272	0.000	2.48	6.15
63.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.599	0.272	0.000	0.00	0.00
63.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.599	0.272	0.000	0.00	0.01
64.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.616	0.273	0.000	0.83	4.92
64.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.616	0.273	0.000	2.49	6.15
64.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.616	0.273	0.000	0.00	0.00
64.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.616	0.273	0.000	0.00	0.01
64.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.633	0.274	0.000	0.83	4.92
64.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.633	0.274	0.000	2.49	6.15
64.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.633	0.274	0.000	0.00	0.00
64.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.633	0.274	0.000	0.00	0.01
65.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.650	0.275	0.000	0.83	4.92
65.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.650	0.275	0.000	2.50	6.15
65.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.650	0.275	0.000	0.00	0.00
65.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.650	0.275	0.000	0.00	0.01
65.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.667	0.275	0.000	0.83	4.92
65.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.667	0.275	0.000	2.50	6.15
65.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.667	0.275	0.000	0.00	0.00
65.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.667	0.275	0.000	0.00	0.01
66.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.684	0.276	0.000	0.84	4.92
66.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.684	0.276	0.000	2.51	6.15
66.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.684	0.276	0.000	0.00	0.00
66.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.684	0.276	0.000	0.00	0.01
66.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.700	0.277	0.000	0.84	4.92
66.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.700	0.277	0.000	2.52	6.15
66.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.700	0.277	0.000	0.00	0.00
66.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.700	0.277	0.000	0.00	0.01
67.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.717	0.278	0.000	0.84	4.92
67.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.717	0.278	0.000	2.52	6.15
67.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.717	0.278	0.000	0.00	0.00
67.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.717	0.278	0.000	0.00	0.01
67.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.733	0.279	0.000	0.84	4.92
67.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.733	0.279	0.000	2.53	6.15

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

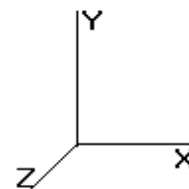
Dead Load Factor : 1.00

Wind Load Factor : 1.00

67.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.733	0.279	0.000	0.00	0.00
67.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.733	0.279	0.000	0.00	0.01
68.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.749	0.279	0.000	0.84	4.92
68.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.749	0.279	0.000	2.53	6.15
68.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.749	0.279	0.000	0.00	0.00
68.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.749	0.279	0.000	0.00	0.01
68.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.766	0.280	0.000	0.85	4.92
68.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.766	0.280	0.000	2.54	6.15
68.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.766	0.280	0.000	0.00	0.00
68.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.766	0.280	0.000	0.00	0.01
69.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.782	0.281	0.000	0.85	4.92
69.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.782	0.281	0.000	2.54	6.15
69.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.782	0.281	0.000	0.00	0.00
69.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.782	0.281	0.000	0.00	0.01
69.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.798	0.282	0.000	0.85	4.92
69.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.798	0.282	0.000	2.55	6.15
69.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.798	0.282	0.000	0.00	0.00
69.50	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.798	0.282	0.000	0.00	0.01
70.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.814	0.283	0.000	0.85	4.92
70.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.814	0.283	0.000	2.55	6.15
70.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.814	0.283	0.000	0.00	0.00
70.00	(1) RG6	Yes	0.50	0.000	0.00	0.00	0.00	7.814	0.283	0.000	0.00	0.01
70.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.830	0.283	0.000	0.85	4.92
70.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.830	0.283	0.000	2.56	6.15
70.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.830	0.283	0.000	0.00	0.00
71.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.846	0.284	0.000	0.85	4.92
71.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.846	0.284	0.000	2.56	6.15
71.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.846	0.284	0.000	0.00	0.00
71.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.861	0.285	0.000	0.86	4.92
71.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.861	0.285	0.000	2.57	6.15
71.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.861	0.285	0.000	0.00	0.00
72.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.877	0.286	0.000	0.86	4.92
72.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.877	0.286	0.000	2.57	6.15
72.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.877	0.286	0.000	0.00	0.00
72.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.893	0.287	0.000	0.86	4.92
72.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.893	0.287	0.000	2.58	6.15
72.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.893	0.287	0.000	0.00	0.00
73.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.908	0.288	0.000	0.86	4.92
73.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.908	0.288	0.000	2.58	6.15
73.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.908	0.288	0.000	0.00	0.00
73.33	(12) 1 5/8" Coax	Yes	0.33	1.200	1.98	0.05	0.07	7.918	0.288	0.000	0.57	3.25
73.33	(15) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.16	0.20	7.918	0.288	0.000	1.71	4.06
73.33	(3) Reinf.	Yes	0.33	0.000	0.00	0.00	0.00	7.918	0.288	0.000	0.00	0.00
73.50	(12) 1 5/8" Coax	Yes	0.17	1.200	1.98	0.03	0.03	7.924	0.289	0.000	0.29	1.67
73.50	(15) 1 5/8" Coax	Yes	0.17	1.200	5.94	0.08	0.10	7.924	0.289	0.000	0.88	2.09
73.50	(3) Reinf.	Yes	0.17	0.000	0.00	0.00	0.00	7.924	0.289	0.000	0.00	0.00
74.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.939	0.284	0.000	0.86	4.92
74.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.939	0.284	0.000	2.59	6.15
74.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.939	0.284	0.000	0.00	0.00
74.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.954	0.285	0.000	0.87	4.92
74.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.954	0.285	0.000	2.60	6.15
74.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.954	0.285	0.000	0.00	0.00
75.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.969	0.286	0.000	0.87	4.92
75.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.969	0.286	0.000	2.60	6.15
75.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.969	0.286	0.000	0.00	0.00
75.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	7.985	0.286	0.000	0.87	4.92
75.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	7.985	0.286	0.000	2.61	6.15

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



8/11/2014 1:01:28 PM

Page: 138

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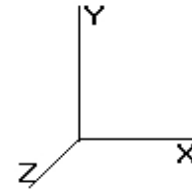
Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**

Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

75.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	7.985	0.286	0.000	0.00	0.00
76.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.000	0.287	0.000	0.87	4.92
76.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.000	0.287	0.000	2.61	6.15
76.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.000	0.287	0.000	0.00	0.00
76.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.015	0.288	0.000	0.87	4.92
76.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.015	0.288	0.000	2.62	6.15
76.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.015	0.288	0.000	0.00	0.00
77.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.030	0.289	0.000	0.87	4.92
77.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.030	0.289	0.000	2.62	6.15
77.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.030	0.289	0.000	0.00	0.00
77.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.044	0.290	0.000	0.88	4.92
77.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.044	0.290	0.000	2.63	6.15
77.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.044	0.290	0.000	0.00	0.00
78.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.059	0.291	0.000	0.88	4.92
78.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.059	0.291	0.000	2.63	6.15
78.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.059	0.291	0.000	0.00	0.00
78.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.074	0.292	0.000	0.88	4.92
78.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.074	0.292	0.000	2.64	6.15
78.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.074	0.292	0.000	0.00	0.00
79.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.089	0.292	0.000	0.88	4.92
79.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.089	0.292	0.000	2.64	6.15
79.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.089	0.292	0.000	0.00	0.00
79.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.103	0.293	0.000	0.88	4.92
79.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.103	0.293	0.000	2.65	6.15
79.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.103	0.293	0.000	0.00	0.00
80.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.118	0.294	0.000	0.88	4.92
80.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.118	0.294	0.000	2.65	6.15
80.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.118	0.294	0.000	0.00	0.00
80.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.132	0.295	0.000	0.89	4.92
80.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.132	0.295	0.000	2.66	6.15
80.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.132	0.295	0.000	0.00	0.00
81.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.147	0.296	0.000	0.89	4.92
81.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.147	0.296	0.000	2.66	6.15
81.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.147	0.296	0.000	0.00	0.00
81.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.161	0.297	0.000	0.89	4.92
81.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.161	0.297	0.000	2.67	6.15
81.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.161	0.297	0.000	0.00	0.00
82.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.175	0.298	0.000	0.89	4.92
82.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.175	0.298	0.000	2.67	6.15
82.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.175	0.298	0.000	0.00	0.00
82.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.189	0.299	0.000	0.89	4.92
82.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.189	0.299	0.000	2.68	6.15
82.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.189	0.299	0.000	0.00	0.00
83.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.204	0.300	0.000	0.89	4.92
83.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.204	0.300	0.000	2.68	6.15
83.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.204	0.300	0.000	0.00	0.00
83.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.218	0.300	0.000	0.89	4.92
83.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.218	0.300	0.000	2.68	6.15
83.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.218	0.300	0.000	0.00	0.00
84.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.232	0.301	0.000	0.90	4.92
84.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.232	0.301	0.000	2.69	6.15
84.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.232	0.301	0.000	0.00	0.00
84.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.246	0.302	0.000	0.90	4.92
84.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.246	0.302	0.000	2.69	6.15
84.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.246	0.302	0.000	0.00	0.00
85.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.260	0.303	0.000	0.90	4.92
85.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.260	0.303	0.000	2.70	6.15

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



Load Case: 1.0D + 1.0W

60.00 mph Serviceability

38 Iterations

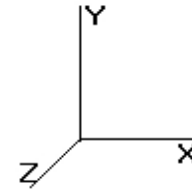
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

85.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.260	0.303	0.000	0.00	0.00
85.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.273	0.304	0.000	0.90	4.92
85.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.273	0.304	0.000	2.70	6.15
85.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.273	0.304	0.000	0.00	0.00
86.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.287	0.305	0.000	0.90	4.92
86.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.287	0.305	0.000	2.71	6.15
86.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.287	0.305	0.000	0.00	0.00
86.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.301	0.306	0.000	0.90	4.92
86.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.301	0.306	0.000	2.71	6.15
86.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.301	0.306	0.000	0.00	0.00
87.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.315	0.307	0.000	0.91	4.92
87.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.315	0.307	0.000	2.72	6.15
87.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.315	0.307	0.000	0.00	0.00
87.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.328	0.308	0.000	0.91	4.92
87.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.328	0.308	0.000	2.72	6.15
87.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.328	0.308	0.000	0.00	0.00
88.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.342	0.309	0.000	0.91	4.92
88.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.342	0.309	0.000	2.73	6.15
88.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.342	0.309	0.000	0.00	0.00
88.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.355	0.310	0.000	0.91	4.92
88.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.355	0.310	0.000	2.73	6.15
88.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.355	0.310	0.000	0.00	0.00
89.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.369	0.311	0.000	0.91	4.92
89.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.369	0.311	0.000	2.73	6.15
89.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.369	0.311	0.000	0.00	0.00
89.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.382	0.312	0.000	0.91	4.92
89.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.382	0.312	0.000	2.74	6.15
89.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.382	0.312	0.000	0.00	0.00
90.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.396	0.313	0.000	0.91	4.92
90.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.396	0.313	0.000	2.74	6.15
90.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.396	0.313	0.000	0.00	0.00
90.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.409	0.314	0.000	0.92	4.92
90.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.409	0.314	0.000	2.75	6.15
90.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.409	0.314	0.000	0.00	0.00
91.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.422	0.315	0.000	0.92	4.92
91.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.422	0.315	0.000	2.75	6.15
91.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.422	0.315	0.000	0.00	0.00
91.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.435	0.316	0.000	0.92	4.92
91.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.435	0.316	0.000	2.76	6.15
91.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.435	0.316	0.000	0.00	0.00
92.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.448	0.317	0.000	0.92	4.92
92.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.448	0.317	0.000	2.76	6.15
92.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.448	0.317	0.000	0.00	0.00
92.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.462	0.318	0.000	0.92	4.92
92.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.462	0.318	0.000	2.76	6.15
92.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.462	0.318	0.000	0.00	0.00
93.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.475	0.319	0.000	0.92	4.92
93.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.475	0.319	0.000	2.77	6.15
93.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.475	0.319	0.000	0.00	0.00
93.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.488	0.320	0.000	0.92	4.92
93.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.488	0.320	0.000	2.77	6.15
93.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.488	0.320	0.000	0.00	0.00
94.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.501	0.321	0.000	0.93	4.92
94.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.501	0.321	0.000	2.78	6.15
94.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.501	0.321	0.000	0.00	0.00
94.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.513	0.322	0.000	0.93	4.92
94.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.513	0.322	0.000	2.78	6.15

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



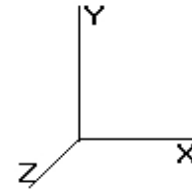
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Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**
Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**
Dead Load Factor : 1.00
Wind Load Factor : 1.00

94.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.513	0.322	0.000	0.00	0.00
95.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.526	0.323	0.000	0.93	4.92
95.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.526	0.323	0.000	2.79	6.15
95.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.526	0.323	0.000	0.00	0.00
95.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.539	0.324	0.000	0.93	4.92
95.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.539	0.324	0.000	2.79	6.15
95.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.539	0.324	0.000	0.00	0.00
96.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.552	0.326	0.000	0.93	4.92
96.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.552	0.326	0.000	2.79	6.15
96.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.552	0.326	0.000	0.00	0.00
96.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.565	0.327	0.000	0.93	4.92
96.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.565	0.327	0.000	2.80	6.15
96.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.565	0.327	0.000	0.00	0.00
97.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.577	0.328	0.000	0.93	4.92
97.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.577	0.328	0.000	2.80	6.15
97.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.577	0.328	0.000	0.00	0.00
97.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.590	0.329	0.000	0.94	4.92
97.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.590	0.329	0.000	2.81	6.15
97.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.590	0.329	0.000	0.00	0.00
98.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.602	0.330	0.000	0.94	4.92
98.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.602	0.330	0.000	2.81	6.15
98.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.602	0.330	0.000	0.00	0.00
98.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.615	0.331	0.000	0.94	4.92
98.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.615	0.331	0.000	2.81	6.15
98.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.615	0.331	0.000	0.00	0.00
99.00	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.627	0.332	0.000	0.94	4.92
99.00	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.627	0.332	0.000	2.82	6.15
99.00	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.627	0.332	0.000	0.00	0.00
99.50	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.640	0.333	0.000	0.94	4.92
99.50	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.640	0.333	0.000	2.82	6.15
99.50	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.640	0.333	0.000	0.00	0.00
100.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.652	0.334	0.000	0.94	4.92
100.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.652	0.334	0.000	2.83	6.15
100.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.652	0.334	0.000	0.00	0.00
100.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.665	0.336	0.000	0.94	4.92
100.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.665	0.336	0.000	2.83	6.15
100.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.665	0.336	0.000	0.00	0.00
101.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.677	0.337	0.000	0.94	4.92
101.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.677	0.337	0.000	2.83	6.15
101.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.677	0.337	0.000	0.00	0.00
101.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.689	0.338	0.000	0.95	4.92
101.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.689	0.338	0.000	2.84	6.15
101.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.338	0.000	0.00	0.00
102.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.701	0.339	0.000	0.95	4.92
102.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.701	0.339	0.000	2.84	6.15
102.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.701	0.339	0.000	0.00	0.00
102.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.713	0.340	0.000	0.95	4.92
102.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.713	0.340	0.000	2.85	6.15
102.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.713	0.340	0.000	0.00	0.00
103.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.726	0.341	0.000	0.95	4.92
103.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.726	0.341	0.000	2.85	6.15
103.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.726	0.341	0.000	0.00	0.00
103.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.738	0.343	0.000	0.95	4.92
103.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.738	0.343	0.000	2.85	6.15
103.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.738	0.343	0.000	0.00	0.00
104.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.750	0.344	0.000	0.95	4.92
104.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.750	0.344	0.000	2.86	6.15

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

38 Iterations

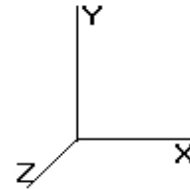
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

104.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.750	0.344	0.000	0.00	0.00
104.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.762	0.345	0.000	0.95	4.92
104.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.762	0.345	0.000	2.86	6.15
104.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.762	0.345	0.000	0.00	0.00
105.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.774	0.346	0.000	0.96	4.92
105.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.774	0.346	0.000	2.87	6.15
105.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.774	0.346	0.000	0.00	0.00
105.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.786	0.348	0.000	0.96	4.92
105.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.786	0.348	0.000	2.87	6.15
105.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.786	0.348	0.000	0.00	0.00
106.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.797	0.349	0.000	0.96	4.92
106.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.797	0.349	0.000	2.87	6.15
106.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.797	0.349	0.000	0.00	0.00
106.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.809	0.350	0.000	0.96	4.92
106.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.809	0.350	0.000	2.88	6.15
106.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.809	0.350	0.000	0.00	0.00
107.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.821	0.351	0.000	0.96	4.92
107.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.821	0.351	0.000	2.88	6.15
107.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.821	0.351	0.000	0.00	0.00
107.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.833	0.353	0.000	0.96	4.92
107.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.833	0.353	0.000	2.89	6.15
107.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.833	0.353	0.000	0.00	0.00
108.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.845	0.354	0.000	0.96	4.92
108.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.845	0.354	0.000	2.89	6.15
108.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.845	0.354	0.000	0.00	0.00
108.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.856	0.355	0.000	0.96	4.92
108.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.856	0.355	0.000	2.89	6.15
108.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.856	0.355	0.000	0.00	0.00
109.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.868	0.356	0.000	0.97	4.92
109.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.868	0.356	0.000	2.90	6.15
109.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.868	0.356	0.000	0.00	0.00
109.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.879	0.358	0.000	0.97	4.92
109.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.879	0.358	0.000	2.90	6.15
109.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.879	0.358	0.000	0.00	0.00
110.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.891	0.359	0.000	0.97	4.92
110.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.891	0.359	0.000	2.90	6.15
110.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.891	0.359	0.000	0.00	0.00
110.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.903	0.360	0.000	0.97	4.92
110.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.903	0.360	0.000	2.91	6.15
110.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.903	0.360	0.000	0.00	0.00
111.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.914	0.362	0.000	0.97	4.92
111.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.914	0.362	0.000	2.91	6.15
111.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.914	0.362	0.000	0.00	0.00
111.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.925	0.363	0.000	0.97	4.92
111.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.925	0.363	0.000	2.92	6.15
111.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.925	0.363	0.000	0.00	0.00
112.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.937	0.364	0.000	0.97	4.92
112.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.937	0.364	0.000	2.92	6.15
112.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.937	0.364	0.000	0.00	0.00
112.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.948	0.366	0.000	0.97	4.92
112.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.948	0.366	0.000	2.92	6.15
112.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.948	0.366	0.000	0.00	0.00
113.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.960	0.367	0.000	0.98	4.92
113.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.960	0.367	0.000	2.93	6.15
113.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.960	0.367	0.000	0.00	0.00
113.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.971	0.369	0.000	0.98	4.92
113.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.971	0.369	0.000	2.93	6.15

Pole : 302494
Location : Hddm - Haddam, CT
Height : 150.0 (ft)
Base Dia : 37.38 (in)
Top Dia : 15.00 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
Topographic Category : 1
Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

38 Iterations

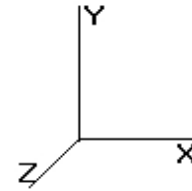
Gust Response Factor : 1.10
Dead Load Factor : 1.00
Wind Load Factor : 1.00

Wind Importance Factor : 1.00

113.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.971	0.369	0.000	0.00	0.00
114.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.982	0.370	0.000	0.98	4.92
114.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.982	0.370	0.000	2.93	6.15
114.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.982	0.370	0.000	0.00	0.00
114.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	8.993	0.371	0.000	0.98	4.92
114.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.993	0.371	0.000	2.94	6.15
114.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	8.993	0.371	0.000	0.00	0.00
115.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.005	0.373	0.000	0.98	4.92
115.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.005	0.373	0.000	2.94	6.15
115.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	9.005	0.373	0.000	0.00	0.00
115.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.016	0.374	0.000	0.98	4.92
115.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.016	0.374	0.000	2.95	6.15
115.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	9.016	0.374	0.000	0.00	0.00
116.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.027	0.376	0.000	0.98	4.92
116.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.027	0.376	0.000	2.95	6.15
116.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	9.027	0.376	0.000	0.00	0.00
116.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.038	0.377	0.000	0.98	4.92
116.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.038	0.377	0.000	2.95	6.15
116.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	9.038	0.377	0.000	0.00	0.00
117.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.049	0.379	0.000	0.99	4.92
117.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.049	0.379	0.000	2.96	6.15
117.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	9.049	0.379	0.000	0.00	0.00
117.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.060	0.380	0.000	0.99	4.92
117.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.060	0.380	0.000	2.96	6.15
117.5	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	9.060	0.380	0.000	0.00	0.00
118.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.071	0.381	0.000	0.99	4.92
118.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.071	0.381	0.000	2.96	6.15
118.0	(3) Reinf.	Yes	0.50	0.000	0.00	0.00	0.00	9.071	0.381	0.000	0.00	0.00
118.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.082	0.383	0.000	0.99	4.92
118.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.082	0.383	0.000	2.97	6.15
119.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.093	0.384	0.000	0.99	4.92
119.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.093	0.384	0.000	2.97	6.15
119.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.104	0.386	0.000	0.99	4.92
119.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.104	0.386	0.000	2.97	6.15
120.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.115	0.388	0.000	0.99	4.92
120.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.115	0.388	0.000	2.98	6.15
120.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.126	0.389	0.000	0.99	4.92
120.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.126	0.389	0.000	2.98	6.15
121.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.136	0.391	0.000	0.99	4.92
121.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.136	0.391	0.000	2.98	6.15
121.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.147	0.392	0.000	1.00	4.92
121.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.147	0.392	0.000	2.99	6.15
122.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.158	0.394	0.000	1.00	4.92
122.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.158	0.394	0.000	2.99	6.15
122.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.169	0.395	0.000	1.00	4.92
122.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.169	0.395	0.000	3.00	6.15
123.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.179	0.397	0.000	1.00	4.92
123.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.179	0.397	0.000	3.00	6.15
123.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.190	0.399	0.000	1.00	4.92
123.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.190	0.399	0.000	3.00	6.15
124.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.201	0.400	0.000	1.00	4.92
124.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.201	0.400	0.000	3.01	6.15
124.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.211	0.402	0.000	1.00	4.92
124.5	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.211	0.402	0.000	3.01	6.15
125.0	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.222	0.404	0.000	1.00	4.92
125.0	(15) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.222	0.404	0.000	3.01	6.15
125.5	(12) 1 5/8" Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.232	0.405	0.000	1.01	4.92

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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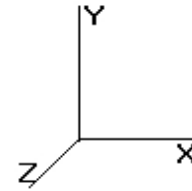
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

125.5	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.232	0.405	0.000	3.02	6.15
126.0	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.243	0.407	0.000	1.01	4.92
126.0	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.243	0.407	0.000	3.02	6.15
126.5	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.253	0.409	0.000	1.01	4.92
126.5	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.253	0.409	0.000	3.02	6.15
127.0	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.264	0.410	0.000	1.01	4.92
127.0	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.264	0.410	0.000	3.03	6.15
127.5	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.274	0.412	0.000	1.01	4.92
127.5	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.274	0.412	0.000	3.03	6.15
128.0	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.284	0.414	0.000	1.01	4.92
128.0	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.284	0.414	0.000	3.03	6.15
128.5	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.295	0.416	0.000	1.01	4.92
128.5	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.295	0.416	0.000	3.04	6.15
129.0	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.305	0.417	0.000	1.01	4.92
129.0	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.305	0.417	0.000	3.04	6.15
129.5	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.315	0.419	0.000	1.01	4.92
129.5	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.315	0.419	0.000	3.04	6.15
130.0	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.326	0.421	0.000	1.02	4.92
130.0	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.326	0.421	0.000	3.05	6.15
130.5	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.336	0.423	0.000	1.02	4.92
130.5	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.336	0.423	0.000	3.05	6.15
131.0	(12) 1 5/8"	Coax	Yes	0.50	1.200	1.98	0.08	0.10	9.346	0.425	0.000	1.02	4.92
131.0	(15) 1 5/8"	Coax	Yes	0.50	1.200	5.94	0.25	0.30	9.346	0.425	0.000	3.05	6.15
131.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.356	0.107	1.020	0.00	4.92
132.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.366	0.107	1.021	0.00	4.92
132.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.377	0.108	1.023	0.00	4.92
133.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.387	0.108	1.024	0.00	4.92
133.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.397	0.109	1.026	0.00	4.92
134.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.407	0.109	1.027	0.00	4.92
134.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.417	0.109	1.028	0.00	4.92
135.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.427	0.110	1.030	0.00	4.92
135.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.437	0.110	1.031	0.00	4.92
136.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.447	0.111	1.033	0.00	4.92
136.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.457	0.111	1.034	0.00	4.92
137.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.466	0.112	1.036	0.00	4.92
137.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.476	0.113	1.038	0.00	4.92
138.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.486	0.113	1.039	0.00	4.92
138.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.496	0.114	1.041	0.00	4.92
139.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.506	0.114	1.042	0.00	4.92
139.5	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.515	0.115	1.044	0.00	4.92
140.0	(12) 1 5/8"	Coax	Yes	0.50	0.000	1.98	0.08	0.00	9.525	0.115	1.046	0.00	4.92
											Totals:	835.22	2,819.53

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

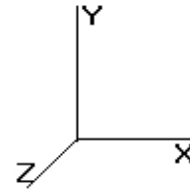
Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
0.50	10.86	153.97	0.00	0.00
1.00	10.84	153.81	0.00	0.00
1.50	10.81	153.65	0.00	0.00
2.00	10.79	153.49	0.00	0.00
2.50	10.77	153.32	0.00	0.00
3.00	10.74	153.16	0.00	0.00
3.50	10.72	153.00	0.00	0.00
4.00	10.70	152.84	0.00	0.00
4.50	10.68	152.68	0.00	0.00
5.00	10.65	152.52	0.00	0.00
5.50	10.63	152.36	0.00	0.00
6.00	10.61	152.20	0.00	0.00
6.50	10.59	152.04	0.00	0.00
7.00	10.56	151.88	0.00	0.00
7.50	10.54	151.71	0.00	0.00
8.00	10.52	151.55	0.00	0.00
8.24	7.94	83.15	0.00	0.00
8.50	8.59	72.67	0.00	0.00
9.00	16.50	139.63	0.00	0.00
9.50	16.47	139.47	0.00	0.00
10.00	16.44	139.31	0.00	0.00
10.50	16.42	139.15	0.00	0.00
11.00	16.39	138.99	0.00	0.00
11.50	16.36	138.82	0.00	0.00
12.00	16.34	138.66	0.00	0.00
12.50	16.31	138.50	0.00	0.00
13.00	15.78	138.34	0.00	0.00
13.50	14.99	138.18	0.00	0.00
14.00	14.96	138.02	0.00	0.00
14.50	14.93	137.86	0.00	0.00
15.00	14.91	137.70	0.00	0.00
15.50	14.88	137.54	0.00	0.00
16.00	14.85	137.38	0.00	0.00
16.50	14.83	137.22	0.00	0.00
17.00	14.80	137.05	0.00	0.00
17.50	14.77	136.89	0.00	0.00
18.00	14.74	136.73	0.00	0.00
18.50	14.72	136.57	0.00	0.00
19.00	14.69	136.41	0.00	0.00
19.50	14.66	136.25	0.00	0.00
20.00	14.63	136.09	0.00	0.00
20.50	14.61	135.93	0.00	0.00
21.00	14.58	135.77	0.00	0.00
21.50	14.55	135.61	0.00	0.00
22.00	14.52	135.44	0.00	0.00
22.50	14.50	135.28	0.00	0.00
23.00	14.47	135.12	0.00	0.00
23.50	14.44	134.96	0.00	0.00
24.00	14.42	134.80	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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 Page: 145



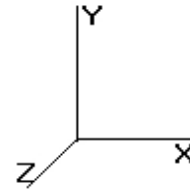
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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

24.50	14.39	134.64	0.00	0.00
25.00	14.36	134.48	0.00	0.00
25.50	14.33	134.32	0.00	0.00
26.00	14.31	134.16	0.00	0.00
26.50	14.28	134.00	0.00	0.00
27.00	14.25	133.83	0.00	0.00
27.50	14.22	133.67	0.00	0.00
28.00	14.20	133.51	0.00	0.00
28.50	14.17	133.35	0.00	0.00
29.00	14.14	133.19	0.00	0.00
29.50	14.11	133.03	0.00	0.00
30.00	14.10	132.87	0.00	0.00
30.50	14.14	132.71	0.00	0.00
31.00	14.18	132.55	0.00	0.00
31.50	14.21	132.37	0.00	0.00
32.00	14.47	188.26	0.00	0.00
32.50	14.51	187.94	0.00	0.00
33.00	14.54	187.65	0.00	0.00
33.50	14.58	187.35	0.00	0.00
34.00	14.61	187.06	0.00	0.00
34.50	14.64	186.76	0.00	0.00
35.00	14.68	186.47	0.00	0.00
35.50	14.71	186.17	0.00	0.00
35.67	4.90	61.97	0.00	0.00
36.00	9.82	80.91	0.00	0.00
36.50	14.77	121.23	0.00	0.00
36.67	5.02	70.64	0.00	0.00
37.00	9.76	75.70	0.00	0.00
37.50	14.82	114.58	0.00	0.00
37.60	3.48	23.50	0.00	0.00
38.00	11.88	91.49	0.00	0.00
38.50	14.88	114.24	0.00	0.00
39.00	14.90	114.11	0.00	0.00
39.50	14.93	113.97	0.00	0.00
40.00	14.95	113.84	0.00	0.00
40.50	14.97	113.70	0.00	0.00
41.00	15.00	113.57	0.00	0.00
41.50	15.02	113.44	0.00	0.00
42.00	15.04	113.30	0.00	0.00
42.50	15.06	113.17	0.00	0.00
43.00	15.08	113.03	0.00	0.00
43.50	15.10	112.90	0.00	0.00
44.00	15.12	112.77	0.00	0.00
44.50	15.14	112.63	0.00	0.00
45.00	15.15	112.50	0.00	0.00
45.50	15.17	112.36	0.00	0.00
46.00	15.19	112.23	0.00	0.00
46.50	15.20	112.10	0.00	0.00
47.00	15.22	111.96	0.00	0.00
47.50	15.23	111.83	0.00	0.00
48.00	15.25	111.69	0.00	0.00
48.50	15.26	111.56	0.00	0.00
49.00	15.28	111.42	0.00	0.00
49.50	15.29	111.29	0.00	0.00
50.00	20.98	115.16	0.00	0.00
50.50	15.31	110.95	0.00	0.00
51.00	15.32	110.81	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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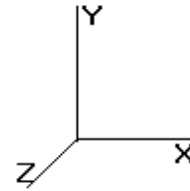
Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

51.50	15.33	110.68	0.00	0.00
52.00	15.34	110.54	0.00	0.00
52.50	15.35	110.41	0.00	0.00
53.00	15.36	110.28	0.00	0.00
53.50	15.37	110.14	0.00	0.00
54.00	15.38	110.01	0.00	0.00
54.50	15.39	109.87	0.00	0.00
55.00	15.40	109.74	0.00	0.00
55.50	15.40	109.61	0.00	0.00
56.00	15.41	109.47	0.00	0.00
56.50	15.42	109.34	0.00	0.00
57.00	15.42	109.20	0.00	0.00
57.50	15.43	109.07	0.00	0.00
58.00	15.43	108.93	0.00	0.00
58.50	15.44	108.80	0.00	0.00
59.00	15.44	108.67	0.00	0.00
59.50	15.45	108.53	0.00	0.00
60.00	15.45	108.40	0.00	0.00
60.50	15.45	108.26	0.00	0.00
61.00	15.46	108.13	0.00	0.00
61.50	15.46	108.00	0.00	0.00
62.00	15.46	107.86	0.00	0.00
62.50	15.46	107.73	0.00	0.00
63.00	15.47	107.59	0.00	0.00
63.50	15.47	107.46	0.00	0.00
64.00	15.47	107.33	0.00	0.00
64.50	15.47	107.19	0.00	0.00
65.00	15.47	107.06	0.00	0.00
65.50	15.47	106.92	0.00	0.00
66.00	15.47	106.79	0.00	0.00
66.50	15.47	106.65	0.00	0.00
67.00	15.46	106.52	0.00	0.00
67.50	15.46	106.39	0.00	0.00
68.00	15.46	106.25	0.00	0.00
68.50	15.46	106.12	0.00	0.00
69.00	15.46	105.98	0.00	0.00
69.50	15.45	105.85	0.00	0.00
70.00	188.99	231.70	0.00	0.00
70.50	15.67	142.90	0.00	0.00
71.00	15.67	142.64	0.00	0.00
71.50	15.66	142.40	0.00	0.00
72.00	15.66	142.16	0.00	0.00
72.50	15.65	141.92	0.00	0.00
73.00	15.65	141.68	0.00	0.00
73.33	10.32	93.38	0.00	0.00
73.50	5.31	45.90	0.00	0.00
74.00	15.64	90.16	0.00	0.00
74.50	15.63	90.04	0.00	0.00
75.00	15.63	89.93	0.00	0.00
75.50	15.62	89.83	0.00	0.00
76.00	15.62	89.72	0.00	0.00
76.50	15.61	89.61	0.00	0.00
77.00	15.60	89.51	0.00	0.00
77.50	15.60	89.40	0.00	0.00
78.00	15.59	89.29	0.00	0.00
78.50	15.58	89.18	0.00	0.00
79.00	15.57	89.08	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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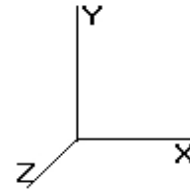
Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

79.50	15.57	88.97	0.00	0.00
80.00	15.56	88.86	0.00	0.00
80.50	15.55	88.75	0.00	0.00
81.00	15.54	88.65	0.00	0.00
81.50	15.53	88.54	0.00	0.00
82.00	15.52	88.43	0.00	0.00
82.50	15.51	88.33	0.00	0.00
83.00	15.50	88.22	0.00	0.00
83.50	15.49	88.11	0.00	0.00
84.00	15.48	88.00	0.00	0.00
84.50	15.47	87.90	0.00	0.00
85.00	15.46	87.79	0.00	0.00
85.50	15.45	87.68	0.00	0.00
86.00	15.44	87.57	0.00	0.00
86.50	15.43	87.47	0.00	0.00
87.00	15.42	87.36	0.00	0.00
87.50	15.40	87.25	0.00	0.00
88.00	15.39	87.14	0.00	0.00
88.50	15.38	87.04	0.00	0.00
89.00	15.37	86.93	0.00	0.00
89.50	15.35	86.82	0.00	0.00
90.00	15.34	86.72	0.00	0.00
90.50	15.33	86.61	0.00	0.00
91.00	15.31	86.50	0.00	0.00
91.50	15.30	86.39	0.00	0.00
92.00	15.29	86.29	0.00	0.00
92.50	15.27	86.18	0.00	0.00
93.00	15.26	86.07	0.00	0.00
93.50	15.24	85.96	0.00	0.00
94.00	15.23	85.86	0.00	0.00
94.50	15.21	85.75	0.00	0.00
95.00	15.20	85.64	0.00	0.00
95.50	15.18	85.54	0.00	0.00
96.00	15.17	85.43	0.00	0.00
96.50	15.15	85.32	0.00	0.00
97.00	15.14	85.21	0.00	0.00
97.50	15.12	85.11	0.00	0.00
98.00	15.10	85.00	0.00	0.00
98.50	15.09	84.89	0.00	0.00
99.00	15.07	84.78	0.00	0.00
99.50	15.05	84.68	0.00	0.00
100.0	15.04	84.57	0.00	0.00
100.5	15.02	84.46	0.00	0.00
101.0	15.00	84.35	0.00	0.00
101.5	14.99	84.25	0.00	0.00
102.0	14.97	84.14	0.00	0.00
102.5	14.95	84.03	0.00	0.00
103.0	14.93	83.93	0.00	0.00
103.5	14.91	83.82	0.00	0.00
104.0	14.90	83.71	0.00	0.00
104.5	14.88	83.60	0.00	0.00
105.0	14.86	83.50	0.00	0.00
105.5	14.84	83.39	0.00	0.00
106.0	14.82	83.28	0.00	0.00
106.5	14.80	83.17	0.00	0.00
107.0	14.78	83.07	0.00	0.00
107.5	14.76	82.96	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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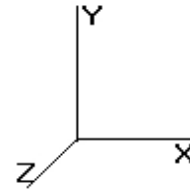
Load Case: 1.0D + 1.0W 60.00 mph Serviceability 38 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

108.0	14.74	82.85	0.00	0.00
108.5	14.72	82.75	0.00	0.00
109.0	14.70	82.64	0.00	0.00
109.5	14.68	82.53	0.00	0.00
110.0	14.66	82.41	0.00	0.00
110.5	14.64	68.77	0.00	0.00
111.0	14.62	68.68	0.00	0.00
111.5	14.60	68.60	0.00	0.00
112.0	14.58	68.52	0.00	0.00
112.5	14.55	68.44	0.00	0.00
113.0	14.53	68.36	0.00	0.00
113.5	14.51	68.28	0.00	0.00
114.0	14.49	68.20	0.00	0.00
114.5	14.47	68.12	0.00	0.00
115.0	14.45	68.04	0.00	0.00
115.5	14.42	67.96	0.00	0.00
116.0	14.40	67.88	0.00	0.00
116.5	14.38	67.80	0.00	0.00
117.0	14.36	42.20	0.00	0.00
117.5	14.33	42.12	0.00	0.00
118.0	14.31	42.04	0.00	0.00
118.5	14.29	41.96	0.00	0.00
119.0	14.26	41.88	0.00	0.00
119.5	14.24	41.80	0.00	0.00
120.0	14.22	41.72	0.00	0.00
120.5	14.19	41.64	0.00	0.00
121.0	14.17	41.56	0.00	0.00
121.5	14.14	41.48	0.00	0.00
122.0	14.12	41.40	0.00	0.00
122.5	14.10	41.32	0.00	0.00
123.0	14.07	41.23	0.00	0.00
123.5	14.05	41.15	0.00	0.00
124.0	14.02	41.07	0.00	0.00
124.5	14.00	40.99	0.00	0.00
125.0	13.97	40.91	0.00	0.00
125.5	13.95	40.83	0.00	0.00
126.0	13.92	40.75	0.00	0.00
126.5	13.89	40.67	0.00	0.00
127.0	13.87	40.59	0.00	0.00
127.5	13.84	40.51	0.00	0.00
128.0	13.82	40.43	0.00	0.00
128.5	13.79	40.35	0.00	0.00
129.0	13.77	40.27	0.00	0.00
129.5	13.74	40.19	0.00	0.00
130.0	13.71	40.11	0.00	0.00
130.5	13.69	40.03	0.00	0.00
131.0	522.38	1,899.95	0.00	0.00
131.5	7.96	33.72	0.00	0.00
132.0	7.94	33.64	0.00	0.00
132.5	7.91	33.56	0.00	0.00
133.0	7.88	33.48	0.00	0.00
133.5	7.86	33.40	0.00	0.00
134.0	7.83	33.31	0.00	0.00
134.5	7.81	33.23	0.00	0.00
135.0	7.78	33.15	0.00	0.00
135.5	7.75	33.07	0.00	0.00
136.0	7.72	32.99	0.00	0.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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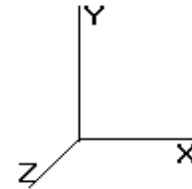
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

136.5	7.70	32.91	0.00	0.00
137.0	7.67	32.83	0.00	0.00
137.5	7.64	32.75	0.00	0.00
138.0	7.62	32.67	0.00	0.00
138.5	7.59	32.59	0.00	0.00
139.0	7.56	32.51	0.00	0.00
139.5	7.53	32.43	0.00	0.00
140.0	140.54	220.45	0.00	0.00
140.5	7.48	27.35	0.00	0.00
141.0	7.45	27.27	0.00	0.00
141.5	7.42	27.19	0.00	0.00
142.0	7.39	27.11	0.00	0.00
142.5	7.37	27.03	0.00	0.00
143.0	7.34	26.95	0.00	0.00
143.5	7.31	26.87	0.00	0.00
144.0	7.28	26.79	0.00	0.00
144.5	7.25	26.71	0.00	0.00
145.0	7.22	26.62	0.00	0.00
145.5	7.19	26.54	0.00	0.00
146.0	7.17	26.46	0.00	0.00
146.5	7.14	26.38	0.00	0.00
147.0	7.11	26.30	0.00	0.00
147.5	7.08	26.22	0.00	0.00
148.0	7.05	26.14	0.00	0.00
148.5	7.02	26.06	0.00	0.00
149.0	6.99	25.98	0.00	0.00
149.5	6.96	25.90	0.00	0.00
150.0	723.62	3,006.62	0.00	1,175.00
Totals:	5,680.75	33,687.89	0.00	1,175.00

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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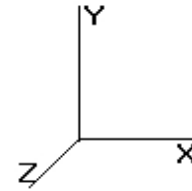
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-33.69	-5.68	0.00	-525.69	0.00	525.69	3,157.17	1,578.58	4,812.28	2,376.61	0.00	0.00	0.103
0.50	-33.53	-5.67	0.00	-522.85	0.00	522.85	3,152.93	1,576.47	4,795.55	2,368.34	0.00	0.00	0.102
1.00	-33.38	-5.66	0.00	-520.01	0.00	520.01	3,148.69	1,574.34	4,778.83	2,360.09	0.00	-0.01	0.102
1.50	-33.22	-5.65	0.00	-517.18	0.00	517.18	3,144.43	1,572.22	4,762.13	2,351.84	0.00	-0.01	0.102
2.00	-33.07	-5.65	0.00	-514.35	0.00	514.35	3,140.17	1,570.08	4,745.43	2,343.59	0.00	-0.02	0.101
2.50	-32.92	-5.64	0.00	-511.53	0.00	511.53	3,135.89	1,567.94	4,728.75	2,335.35	0.01	-0.02	0.101
3.00	-32.76	-5.63	0.00	-508.71	0.00	508.71	3,131.60	1,565.80	4,712.08	2,327.12	0.01	-0.03	0.101
3.50	-32.61	-5.62	0.00	-505.90	0.00	505.90	3,127.31	1,563.65	4,695.42	2,318.89	0.01	-0.03	0.100
4.00	-32.46	-5.61	0.00	-503.09	0.00	503.09	3,123.00	1,561.50	4,678.77	2,310.67	0.01	-0.03	0.100
4.50	-32.30	-5.60	0.00	-500.28	0.00	500.28	3,118.68	1,559.34	4,662.14	2,302.45	0.02	-0.04	0.100
5.00	-32.15	-5.60	0.00	-497.48	0.00	497.48	3,114.35	1,557.18	4,645.51	2,294.24	0.02	-0.04	0.099
5.50	-32.00	-5.59	0.00	-494.68	0.00	494.68	3,110.02	1,555.01	4,628.91	2,286.04	0.03	-0.05	0.099
6.00	-31.85	-5.58	0.00	-491.89	0.00	491.89	3,105.67	1,552.83	4,612.31	2,277.85	0.03	-0.05	0.099
6.50	-31.69	-5.57	0.00	-489.10	0.00	489.10	3,101.31	1,550.65	4,595.73	2,269.66	0.04	-0.05	0.098
7.00	-31.54	-5.56	0.00	-486.31	0.00	486.31	3,096.94	1,548.47	4,579.16	2,261.47	0.04	-0.06	0.098
7.50	-31.39	-5.55	0.00	-483.53	0.00	483.53	3,092.56	1,546.28	4,562.60	2,253.30	0.05	-0.06	0.097
8.00	-31.24	-5.54	0.00	-480.76	0.00	480.76	3,088.17	1,544.08	4,546.06	2,245.13	0.06	-0.07	0.097
8.24	-31.15	-5.54	0.00	-479.43	0.00	479.43	3,086.06	1,543.03	4,538.12	2,241.21	0.06	-0.07	0.097
8.24	-31.15	-5.54	0.00	-479.43	0.00	479.43	3,086.06	1,543.03	4,538.12	2,241.21	0.06	-0.07	0.135
8.50	-31.08	-5.53	0.00	-477.99	0.00	477.99	3,083.77	1,541.88	4,529.53	2,236.96	0.06	-0.07	0.135
9.00	-30.94	-5.52	0.00	-475.22	0.00	475.22	3,079.36	1,539.68	4,513.01	2,228.81	0.07	-0.08	0.135
9.50	-30.80	-5.50	0.00	-472.46	0.00	472.46	3,074.94	1,537.47	4,496.51	2,220.66	0.08	-0.08	0.134
10.00	-30.66	-5.49	0.00	-469.71	0.00	469.71	3,070.50	1,535.25	4,480.02	2,212.51	0.09	-0.09	0.134
10.50	-30.52	-5.48	0.00	-466.97	0.00	466.97	3,066.06	1,533.03	4,463.54	2,204.38	0.10	-0.09	0.133
11.00	-30.38	-5.46	0.00	-464.23	0.00	464.23	3,061.61	1,530.80	4,447.08	2,196.25	0.11	-0.10	0.133
11.50	-30.24	-5.45	0.00	-461.50	0.00	461.50	3,057.15	1,528.57	4,430.63	2,188.12	0.12	-0.11	0.132
12.00	-30.10	-5.44	0.00	-458.77	0.00	458.77	3,052.67	1,526.34	4,414.20	2,180.01	0.13	-0.11	0.132
12.50	-29.96	-5.42	0.00	-456.06	0.00	456.06	3,048.19	1,524.09	4,397.78	2,171.90	0.14	-0.12	0.132
13.00	-29.83	-5.41	0.00	-453.34	0.00	453.34	3,043.69	1,521.85	4,381.37	2,163.80	0.16	-0.12	0.131
13.50	-29.69	-5.40	0.00	-450.64	0.00	450.64	3,039.19	1,519.59	4,364.98	2,155.70	0.17	-0.13	0.131
14.00	-29.55	-5.38	0.00	-447.94	0.00	447.94	3,034.67	1,517.34	4,348.61	2,147.61	0.18	-0.14	0.130
14.50	-29.41	-5.37	0.00	-445.25	0.00	445.25	3,030.15	1,515.07	4,332.24	2,139.53	0.20	-0.14	0.130
15.00	-29.27	-5.36	0.00	-442.56	0.00	442.56	3,025.61	1,512.81	4,315.90	2,131.46	0.21	-0.15	0.129
15.50	-29.13	-5.35	0.00	-439.88	0.00	439.88	3,021.07	1,510.53	4,299.57	2,123.39	0.23	-0.15	0.129
16.00	-29.00	-5.34	0.00	-437.21	0.00	437.21	3,016.51	1,508.25	4,283.25	2,115.33	0.25	-0.16	0.129
16.50	-28.86	-5.32	0.00	-434.54	0.00	434.54	3,011.94	1,505.97	4,266.95	2,107.28	0.26	-0.16	0.128
17.00	-28.72	-5.31	0.00	-431.88	0.00	431.88	3,007.37	1,503.68	4,250.66	2,099.24	0.28	-0.17	0.128
17.50	-28.58	-5.30	0.00	-429.22	0.00	429.22	3,002.78	1,501.39	4,234.39	2,091.20	0.30	-0.18	0.127
18.00	-28.45	-5.29	0.00	-426.57	0.00	426.57	2,998.18	1,499.09	4,218.13	2,083.18	0.32	-0.18	0.127
18.50	-28.31	-5.27	0.00	-423.93	0.00	423.93	2,993.57	1,496.79	4,201.89	2,075.15	0.34	-0.19	0.126
19.00	-28.17	-5.26	0.00	-421.29	0.00	421.29	2,988.95	1,494.48	4,185.66	2,067.14	0.36	-0.19	0.126
19.50	-28.03	-5.25	0.00	-418.66	0.00	418.66	2,984.32	1,492.16	4,169.45	2,059.13	0.38	-0.20	0.125
20.00	-27.90	-5.24	0.00	-416.04	0.00	416.04	2,979.68	1,489.84	4,153.25	2,051.14	0.40	-0.21	0.125
20.50	-27.76	-5.22	0.00	-413.42	0.00	413.42	2,975.03	1,487.52	4,137.08	2,043.15	0.42	-0.21	0.125
21.00	-27.63	-5.21	0.00	-410.81	0.00	410.81	2,970.37	1,485.19	4,120.91	2,035.16	0.44	-0.22	0.124
21.50	-27.49	-5.20	0.00	-408.20	0.00	408.20	2,965.70	1,482.85	4,104.77	2,027.19	0.47	-0.22	0.124
22.00	-27.35	-5.19	0.00	-405.60	0.00	405.60	2,961.02	1,480.51	4,088.63	2,019.22	0.49	-0.23	0.123
22.50	-27.22	-5.18	0.00	-403.01	0.00	403.01	2,956.33	1,478.16	4,072.52	2,011.26	0.51	-0.23	0.123
23.00	-27.08	-5.16	0.00	-400.42	0.00	400.42	2,951.62	1,475.81	4,056.42	2,003.31	0.54	-0.24	0.122
23.50	-26.95	-5.15	0.00	-397.84	0.00	397.84	2,946.91	1,473.46	4,040.34	1,995.37	0.56	-0.25	0.122
24.00	-26.81	-5.14	0.00	-395.26	0.00	395.26	2,942.19	1,471.09	4,024.27	1,987.44	0.59	-0.25	0.122

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

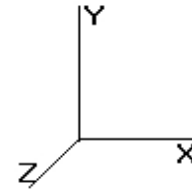


Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

24.50	-26.68	-5.13	0.00	-392.69	0.00	392.69	2,937.46	1,468.73	4,008.22	1,979.51	0.62	-0.26	0.121
25.00	-26.54	-5.11	0.00	-390.13	0.00	390.13	2,932.71	1,466.36	3,992.19	1,971.59	0.64	-0.26	0.121
25.50	-26.41	-5.10	0.00	-387.57	0.00	387.57	2,927.96	1,463.98	3,976.18	1,963.68	0.67	-0.27	0.120
26.00	-26.27	-5.09	0.00	-385.02	0.00	385.02	2,923.19	1,461.60	3,960.18	1,955.78	0.70	-0.27	0.120
26.50	-26.14	-5.08	0.00	-382.48	0.00	382.48	2,918.42	1,459.21	3,944.20	1,947.89	0.73	-0.28	0.119
27.00	-26.00	-5.07	0.00	-379.94	0.00	379.94	2,913.63	1,456.82	3,928.23	1,940.01	0.76	-0.29	0.119
27.50	-25.87	-5.05	0.00	-377.41	0.00	377.41	2,910.08	1,455.04	3,913.96	1,932.96	0.79	-0.29	0.118
28.00	-25.74	-5.04	0.00	-374.88	0.00	374.88	2,903.11	1,451.55	3,895.11	1,923.65	0.82	-0.30	0.118
28.50	-25.60	-5.03	0.00	-372.36	0.00	372.36	2,896.13	1,448.07	3,876.32	1,914.37	0.85	-0.30	0.118
29.00	-25.47	-5.02	0.00	-369.85	0.00	369.85	2,889.16	1,444.58	3,857.57	1,905.11	0.88	-0.31	0.117
29.50	-25.33	-5.00	0.00	-367.34	0.00	367.34	2,882.19	1,441.09	3,838.86	1,895.87	0.92	-0.31	0.117
30.00	-25.20	-4.99	0.00	-364.84	0.00	364.84	2,875.21	1,437.61	3,820.20	1,886.65	0.95	-0.32	0.117
30.50	-25.07	-4.98	0.00	-362.34	0.00	362.34	2,868.24	1,434.12	3,801.59	1,877.46	0.98	-0.33	0.116
31.00	-24.94	-4.97	0.00	-359.85	0.00	359.85	2,861.26	1,430.63	3,783.02	1,868.29	1.02	-0.33	0.116
31.50	-24.80	-4.95	0.00	-357.37	0.00	357.37	2,854.29	1,427.15	3,764.50	1,859.14	1.05	-0.34	0.115
32.00	-24.61	-4.94	0.00	-354.89	0.00	354.89	2,847.32	1,423.66	3,746.02	1,850.02	1.09	-0.34	0.113
32.50	-24.43	-4.93	0.00	-352.42	0.00	352.42	2,840.34	1,420.17	3,727.58	1,840.91	1.13	-0.35	0.113
33.00	-24.24	-4.91	0.00	-349.96	0.00	349.96	2,833.37	1,416.69	3,709.20	1,831.83	1.16	-0.35	0.113
33.50	-24.05	-4.90	0.00	-347.50	0.00	347.50	2,826.40	1,413.20	3,690.85	1,822.77	1.20	-0.36	0.112
34.00	-23.86	-4.89	0.00	-345.05	0.00	345.05	2,819.42	1,409.71	3,672.56	1,813.74	1.24	-0.37	0.112
34.50	-23.68	-4.87	0.00	-342.61	0.00	342.61	2,812.45	1,406.22	3,654.31	1,804.72	1.28	-0.37	0.111
35.00	-23.49	-4.86	0.00	-340.17	0.00	340.17	2,805.48	1,402.74	3,636.10	1,795.73	1.32	-0.38	0.111
35.50	-23.30	-4.85	0.00	-337.74	0.00	337.74	2,798.50	1,399.25	3,617.94	1,786.76	1.36	-0.38	0.111
35.67	-23.24	-4.84	0.00	-336.93	0.00	336.93	2,248.07	1,124.03	2,973.91	1,468.70	1.37	-0.38	0.127
36.00	-23.16	-4.83	0.00	-335.32	0.00	335.32	2,245.83	1,122.91	2,966.06	1,464.83	1.40	-0.39	0.127
36.50	-23.04	-4.82	0.00	-332.90	0.00	332.90	2,242.46	1,121.23	2,954.30	1,459.02	1.44	-0.39	0.126
36.67	-22.97	-4.81	0.00	-332.08	0.00	332.08	2,241.31	1,120.65	2,950.31	1,457.05	1.45	-0.40	0.126
36.67	-22.97	-4.81	0.00	-332.08	0.00	332.08	2,241.31	1,120.65	2,950.31	1,457.05	1.45	-0.40	0.135
37.00	-22.89	-4.81	0.00	-330.49	0.00	330.49	2,239.08	1,119.54	2,942.55	1,453.22	1.48	-0.40	0.135
37.50	-22.78	-4.79	0.00	-328.09	0.00	328.09	2,235.69	1,117.84	2,930.81	1,447.42	1.52	-0.41	0.134
37.60	-22.75	-4.79	0.00	-327.61	0.00	327.61	2,235.01	1,117.51	2,928.47	1,446.26	1.53	-0.41	0.134
38.00	-22.66	-4.78	0.00	-325.69	0.00	325.69	2,232.29	1,116.14	2,919.08	1,441.62	1.56	-0.41	0.134
38.50	-22.55	-4.77	0.00	-323.30	0.00	323.30	2,228.88	1,114.44	2,907.36	1,435.83	1.61	-0.42	0.133
39.00	-22.43	-4.75	0.00	-320.92	0.00	320.92	2,225.46	1,112.73	2,895.64	1,430.05	1.65	-0.43	0.133
39.50	-22.32	-4.74	0.00	-318.54	0.00	318.54	2,222.03	1,111.01	2,883.93	1,424.27	1.70	-0.43	0.132
40.00	-22.20	-4.73	0.00	-316.17	0.00	316.17	2,218.59	1,109.29	2,872.23	1,418.49	1.74	-0.44	0.131
40.50	-22.09	-4.71	0.00	-313.81	0.00	313.81	2,215.14	1,107.57	2,860.55	1,412.72	1.79	-0.44	0.131
41.00	-21.97	-4.70	0.00	-311.45	0.00	311.45	2,211.67	1,105.84	2,848.87	1,406.95	1.84	-0.45	0.130
41.50	-21.86	-4.69	0.00	-309.10	0.00	309.10	2,208.20	1,104.10	2,837.20	1,401.18	1.88	-0.46	0.129
42.00	-21.75	-4.67	0.00	-306.76	0.00	306.76	2,204.72	1,102.36	2,825.53	1,395.42	1.93	-0.46	0.129
42.50	-21.63	-4.66	0.00	-304.42	0.00	304.42	2,201.23	1,100.61	2,813.88	1,389.67	1.98	-0.47	0.128
43.00	-21.52	-4.65	0.00	-302.10	0.00	302.10	2,197.72	1,098.86	2,802.24	1,383.92	2.03	-0.48	0.128
43.50	-21.41	-4.63	0.00	-299.77	0.00	299.77	2,194.21	1,097.10	2,790.61	1,378.18	2.08	-0.48	0.127
44.00	-21.29	-4.62	0.00	-297.46	0.00	297.46	2,190.68	1,095.34	2,778.98	1,372.44	2.13	-0.49	0.126
44.50	-21.18	-4.60	0.00	-295.15	0.00	295.15	2,187.15	1,093.57	2,767.37	1,366.70	2.18	-0.49	0.126
45.00	-21.07	-4.59	0.00	-292.85	0.00	292.85	2,183.60	1,091.80	2,755.77	1,360.97	2.24	-0.50	0.125
45.50	-20.95	-4.58	0.00	-290.55	0.00	290.55	2,180.05	1,090.02	2,744.17	1,355.24	2.29	-0.51	0.125
46.00	-20.84	-4.56	0.00	-288.26	0.00	288.26	2,176.48	1,088.24	2,732.59	1,349.52	2.34	-0.51	0.124
46.50	-20.73	-4.55	0.00	-285.98	0.00	285.98	2,172.91	1,086.45	2,721.02	1,343.81	2.40	-0.52	0.123
47.00	-20.62	-4.53	0.00	-283.71	0.00	283.71	2,169.32	1,084.66	2,709.45	1,338.10	2.45	-0.53	0.123
47.50	-20.50	-4.52	0.00	-281.44	0.00	281.44	2,165.72	1,082.86	2,697.90	1,332.39	2.51	-0.53	0.122
48.00	-20.39	-4.51	0.00	-279.18	0.00	279.18	2,162.11	1,081.06	2,686.36	1,326.69	2.56	-0.54	0.122
48.50	-20.28	-4.49	0.00	-276.93	0.00	276.93	2,158.50	1,079.25	2,674.83	1,321.00	2.62	-0.54	0.121
49.00	-20.17	-4.48	0.00	-274.68	0.00	274.68	2,154.87	1,077.43	2,663.31	1,315.31	2.68	-0.55	0.120
49.50	-20.06	-4.46	0.00	-272.44	0.00	272.44	2,151.23	1,075.61	2,651.80	1,309.62	2.73	-0.56	0.120
50.00	-19.94	-4.44	0.00	-270.21	0.00	270.21	2,147.58	1,073.79	2,640.30	1,303.95	2.79	-0.56	0.119
50.50	-19.83	-4.43	0.00	-267.99	0.00	267.99	2,143.92	1,071.96	2,628.81	1,298.27	2.85	-0.57	0.118

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

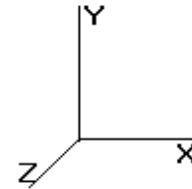


Load Case: 1.0D + 1.0W **60.00 mph Serviceability** **38 Iterations**
Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00
Dead Load Factor : 1.00
Wind Load Factor : 1.00

51.00	-19.72	-4.42	0.00	-265.77	0.00	265.77	2,140.25	1,070.13	2,617.34	1,292.60	2.91	-0.58	0.118
51.50	-19.61	-4.40	0.00	-263.56	0.00	263.56	2,136.57	1,068.29	2,605.87	1,286.94	2.97	-0.58	0.117
52.00	-19.50	-4.39	0.00	-261.36	0.00	261.36	2,132.88	1,066.44	2,594.42	1,281.29	3.03	-0.59	0.117
52.50	-19.39	-4.37	0.00	-259.17	0.00	259.17	2,129.18	1,064.59	2,582.98	1,275.64	3.10	-0.59	0.116
53.00	-19.28	-4.36	0.00	-256.98	0.00	256.98	2,125.47	1,062.73	2,571.55	1,269.99	3.16	-0.60	0.115
53.50	-19.17	-4.34	0.00	-254.80	0.00	254.80	2,121.75	1,060.87	2,560.13	1,264.35	3.22	-0.61	0.115
54.00	-19.06	-4.33	0.00	-252.63	0.00	252.63	2,118.01	1,059.01	2,548.72	1,258.72	3.29	-0.61	0.114
54.50	-18.95	-4.31	0.00	-250.47	0.00	250.47	2,114.27	1,057.14	2,537.32	1,253.09	3.35	-0.62	0.113
55.00	-18.84	-4.30	0.00	-248.31	0.00	248.31	2,110.52	1,055.26	2,525.94	1,247.47	3.42	-0.62	0.113
55.50	-18.73	-4.29	0.00	-246.16	0.00	246.16	2,106.75	1,053.38	2,514.57	1,241.85	3.48	-0.63	0.112
56.00	-18.62	-4.27	0.00	-244.02	0.00	244.02	2,102.98	1,051.49	2,503.21	1,236.24	3.55	-0.64	0.112
56.50	-18.51	-4.26	0.00	-241.88	0.00	241.88	2,099.20	1,049.60	2,491.86	1,230.64	3.61	-0.64	0.111
57.00	-18.40	-4.24	0.00	-239.76	0.00	239.76	2,095.40	1,047.70	2,480.53	1,225.04	3.68	-0.65	0.110
57.50	-18.29	-4.23	0.00	-237.64	0.00	237.64	2,091.60	1,045.80	2,469.21	1,219.45	3.75	-0.65	0.110
58.00	-18.18	-4.21	0.00	-235.52	0.00	235.52	2,087.78	1,043.89	2,457.90	1,213.86	3.82	-0.66	0.109
58.50	-18.07	-4.20	0.00	-233.42	0.00	233.42	2,083.96	1,041.98	2,446.60	1,208.28	3.89	-0.67	0.108
59.00	-17.96	-4.18	0.00	-231.32	0.00	231.32	2,080.12	1,040.06	2,435.32	1,202.71	3.96	-0.67	0.108
59.50	-17.85	-4.17	0.00	-229.23	0.00	229.23	2,076.27	1,038.14	2,424.04	1,197.14	4.03	-0.68	0.107
60.00	-17.74	-4.15	0.00	-227.14	0.00	227.14	2,072.41	1,036.21	2,412.79	1,191.58	4.10	-0.68	0.107
60.50	-17.63	-4.14	0.00	-225.07	0.00	225.07	2,068.55	1,034.27	2,401.54	1,186.03	4.17	-0.69	0.106
61.00	-17.53	-4.12	0.00	-223.00	0.00	223.00	2,064.67	1,032.33	2,390.31	1,180.48	4.25	-0.70	0.105
61.50	-17.42	-4.11	0.00	-220.94	0.00	220.94	2,060.78	1,030.39	2,379.09	1,174.94	4.32	-0.70	0.105
62.00	-17.31	-4.09	0.00	-218.88	0.00	218.88	2,056.88	1,028.44	2,367.88	1,169.41	4.39	-0.71	0.104
62.50	-17.20	-4.08	0.00	-216.84	0.00	216.84	2,052.97	1,026.49	2,356.69	1,163.88	4.47	-0.71	0.103
63.00	-17.09	-4.06	0.00	-214.80	0.00	214.80	2,049.05	1,024.53	2,345.51	1,158.36	4.54	-0.72	0.103
63.50	-16.99	-4.05	0.00	-212.77	0.00	212.77	2,045.12	1,022.56	2,334.35	1,152.85	4.62	-0.72	0.102
64.00	-16.88	-4.03	0.00	-210.75	0.00	210.75	2,041.18	1,020.59	2,323.20	1,147.34	4.69	-0.73	0.101
64.50	-16.77	-4.02	0.00	-208.73	0.00	208.73	2,037.23	1,018.62	2,312.06	1,141.84	4.77	-0.74	0.101
65.00	-16.66	-4.00	0.00	-206.72	0.00	206.72	2,033.27	1,016.64	2,300.94	1,136.35	4.85	-0.74	0.100
65.50	-16.56	-3.99	0.00	-204.72	0.00	204.72	2,029.30	1,014.65	2,289.83	1,130.86	4.93	-0.75	0.100
66.00	-16.45	-3.97	0.00	-202.73	0.00	202.73	2,025.32	1,012.66	2,278.74	1,125.38	5.00	-0.75	0.099
66.50	-16.34	-3.96	0.00	-200.74	0.00	200.74	2,021.33	1,010.66	2,267.65	1,119.91	5.08	-0.76	0.098
67.00	-16.24	-3.94	0.00	-198.76	0.00	198.76	2,016.97	1,008.48	2,256.19	1,114.25	5.16	-0.77	0.098
67.50	-16.13	-3.93	0.00	-196.79	0.00	196.79	2,011.16	1,005.58	2,243.13	1,107.80	5.24	-0.77	0.097
68.00	-16.02	-3.91	0.00	-194.83	0.00	194.83	2,005.34	1,002.67	2,230.12	1,101.37	5.33	-0.78	0.097
68.50	-15.92	-3.89	0.00	-192.88	0.00	192.88	1,999.53	999.77	2,217.14	1,094.96	5.41	-0.78	0.096
69.00	-15.81	-3.88	0.00	-190.93	0.00	190.93	1,993.72	996.86	2,204.19	1,088.57	5.49	-0.79	0.095
69.50	-15.71	-3.86	0.00	-188.99	0.00	188.99	1,987.91	993.96	2,191.29	1,082.20	5.57	-0.79	0.095
70.00	-15.48	-3.67	0.00	-187.06	0.00	187.06	1,982.10	991.05	2,178.42	1,075.84	5.66	-0.80	0.094
70.50	-15.33	-3.66	0.00	-185.22	0.00	185.22	1,976.29	988.14	2,165.59	1,069.51	5.74	-0.80	0.092
71.00	-15.19	-3.64	0.00	-183.39	0.00	183.39	1,970.48	985.24	2,152.80	1,063.19	5.82	-0.81	0.092
71.50	-15.05	-3.62	0.00	-181.57	0.00	181.57	1,964.67	982.33	2,140.05	1,056.89	5.91	-0.82	0.091
72.00	-14.91	-3.61	0.00	-179.76	0.00	179.76	1,958.85	979.43	2,127.34	1,050.61	6.00	-0.82	0.091
72.50	-14.76	-3.59	0.00	-177.96	0.00	177.96	1,953.04	976.52	2,114.66	1,044.35	6.08	-0.83	0.090
73.00	-14.62	-3.58	0.00	-176.16	0.00	176.16	1,947.23	973.62	2,102.02	1,038.11	6.17	-0.83	0.090
73.33	-14.53	-3.56	0.00	-174.98	0.00	174.98	1,943.40	971.70	2,093.70	1,034.00	6.23	-0.84	0.089
73.33	-14.53	-3.56	0.00	-174.98	0.00	174.98	1,943.40	971.70	2,093.70	1,034.00	6.23	-0.84	0.097
73.50	-14.48	-3.56	0.00	-174.37	0.00	174.37	1,473.96	736.98	1,624.57	802.32	6.26	-0.84	0.116
74.00	-14.39	-3.54	0.00	-172.59	0.00	172.59	1,471.41	735.71	1,616.97	798.56	6.34	-0.84	0.115
74.50	-14.30	-3.53	0.00	-170.82	0.00	170.82	1,468.85	734.43	1,609.36	794.80	6.43	-0.85	0.114
75.00	-14.21	-3.51	0.00	-169.06	0.00	169.06	1,466.28	733.14	1,601.77	791.05	6.52	-0.86	0.114
75.50	-14.12	-3.50	0.00	-167.30	0.00	167.30	1,463.70	731.85	1,594.18	787.30	6.61	-0.86	0.113
76.00	-14.03	-3.48	0.00	-165.55	0.00	165.55	1,461.11	730.55	1,586.59	783.56	6.70	-0.87	0.112
76.50	-13.94	-3.47	0.00	-163.81	0.00	163.81	1,458.51	729.25	1,579.01	779.81	6.79	-0.87	0.111
77.00	-13.85	-3.45	0.00	-162.08	0.00	162.08	1,455.89	727.95	1,571.44	776.07	6.89	-0.88	0.110
77.50	-13.76	-3.44	0.00	-160.35	0.00	160.35	1,453.27	726.64	1,563.87	772.34	6.98	-0.89	0.109
78.00	-13.67	-3.42	0.00	-158.63	0.00	158.63	1,450.64	725.32	1,556.31	768.60	7.07	-0.89	0.109

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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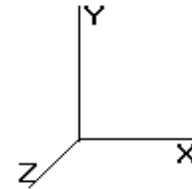
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

78.50	-13.58	-3.41	0.00	-156.92	0.00	156.92	1,447.99	724.00	1,548.75	764.87	7.17	-0.90	0.108
79.00	-13.49	-3.39	0.00	-155.22	0.00	155.22	1,445.34	722.67	1,541.20	761.14	7.26	-0.91	0.107
79.50	-13.41	-3.37	0.00	-153.52	0.00	153.52	1,442.68	721.34	1,533.65	757.41	7.36	-0.91	0.106
80.00	-13.32	-3.36	0.00	-151.84	0.00	151.84	1,440.00	720.00	1,526.12	753.69	7.45	-0.92	0.105
80.50	-13.23	-3.34	0.00	-150.16	0.00	150.16	1,437.32	718.66	1,518.59	749.97	7.55	-0.92	0.105
81.00	-13.14	-3.33	0.00	-148.49	0.00	148.49	1,434.62	717.31	1,511.06	746.26	7.65	-0.93	0.104
81.50	-13.05	-3.31	0.00	-146.82	0.00	146.82	1,431.91	715.96	1,503.54	742.54	7.74	-0.94	0.103
82.00	-12.96	-3.30	0.00	-145.17	0.00	145.17	1,429.20	714.60	1,496.03	738.83	7.84	-0.94	0.102
82.50	-12.87	-3.28	0.00	-143.52	0.00	143.52	1,426.47	713.23	1,488.53	735.13	7.94	-0.95	0.101
83.00	-12.79	-3.27	0.00	-141.88	0.00	141.88	1,423.73	711.87	1,481.03	731.43	8.04	-0.95	0.100
83.50	-12.70	-3.25	0.00	-140.25	0.00	140.25	1,420.98	710.49	1,473.54	727.73	8.14	-0.96	0.100
84.00	-12.61	-3.23	0.00	-138.62	0.00	138.62	1,418.23	709.11	1,466.06	724.03	8.24	-0.97	0.099
84.50	-12.52	-3.22	0.00	-137.00	0.00	137.00	1,415.46	707.73	1,458.58	720.34	8.34	-0.97	0.098
85.00	-12.43	-3.20	0.00	-135.39	0.00	135.39	1,412.68	706.34	1,451.11	716.65	8.45	-0.98	0.097
85.50	-12.35	-3.19	0.00	-133.79	0.00	133.79	1,409.89	704.94	1,443.65	712.97	8.55	-0.98	0.096
86.00	-12.26	-3.17	0.00	-132.20	0.00	132.20	1,407.09	703.54	1,436.20	709.28	8.65	-0.99	0.095
86.50	-12.17	-3.16	0.00	-130.61	0.00	130.61	1,404.28	702.14	1,428.75	705.61	8.76	-1.00	0.095
87.00	-12.08	-3.14	0.00	-129.04	0.00	129.04	1,401.46	700.73	1,421.32	701.93	8.86	-1.00	0.094
87.50	-12.00	-3.12	0.00	-127.47	0.00	127.47	1,398.63	699.31	1,413.89	698.26	8.97	-1.01	0.093
88.00	-11.91	-3.11	0.00	-125.90	0.00	125.90	1,395.79	697.89	1,406.46	694.60	9.07	-1.01	0.092
88.50	-11.82	-3.09	0.00	-124.35	0.00	124.35	1,392.93	696.47	1,399.05	690.94	9.18	-1.02	0.091
89.00	-11.73	-3.08	0.00	-122.80	0.00	122.80	1,390.07	695.04	1,391.64	687.28	9.29	-1.02	0.091
89.50	-11.65	-3.06	0.00	-121.27	0.00	121.27	1,387.20	693.60	1,384.25	683.63	9.39	-1.03	0.090
90.00	-11.56	-3.05	0.00	-119.73	0.00	119.73	1,384.32	692.16	1,376.86	679.98	9.50	-1.04	0.089
90.50	-11.47	-3.03	0.00	-118.21	0.00	118.21	1,381.42	690.71	1,369.48	676.33	9.61	-1.04	0.088
91.00	-11.39	-3.01	0.00	-116.70	0.00	116.70	1,378.52	689.26	1,362.10	672.69	9.72	-1.05	0.087
91.50	-11.30	-3.00	0.00	-115.19	0.00	115.19	1,375.61	687.80	1,354.74	669.06	9.83	-1.05	0.086
92.00	-11.22	-2.98	0.00	-113.69	0.00	113.69	1,372.68	686.34	1,347.39	665.42	9.94	-1.06	0.086
92.50	-11.13	-2.97	0.00	-112.20	0.00	112.20	1,369.75	684.87	1,340.04	661.80	10.05	-1.06	0.085
93.00	-11.04	-2.95	0.00	-110.72	0.00	110.72	1,366.80	683.40	1,332.70	658.17	10.16	-1.07	0.084
93.50	-10.96	-2.94	0.00	-109.24	0.00	109.24	1,363.85	681.92	1,325.38	654.55	10.28	-1.08	0.083
94.00	-10.87	-2.92	0.00	-107.77	0.00	107.77	1,360.88	680.44	1,318.06	650.94	10.39	-1.08	0.082
94.50	-10.79	-2.90	0.00	-106.31	0.00	106.31	1,357.90	678.95	1,310.75	647.33	10.50	-1.09	0.082
95.00	-10.70	-2.89	0.00	-104.86	0.00	104.86	1,354.92	677.46	1,303.45	643.72	10.62	-1.09	0.081
95.50	-10.61	-2.87	0.00	-103.42	0.00	103.42	1,351.92	675.96	1,296.16	640.12	10.73	-1.10	0.080
96.00	-10.53	-2.86	0.00	-101.98	0.00	101.98	1,348.91	674.46	1,288.88	636.53	10.85	-1.10	0.079
96.50	-10.44	-2.84	0.00	-100.56	0.00	100.56	1,345.89	672.95	1,281.61	632.94	10.96	-1.11	0.078
97.00	-10.36	-2.82	0.00	-99.14	0.00	99.14	1,342.86	671.43	1,274.35	629.35	11.08	-1.11	0.078
97.50	-10.27	-2.81	0.00	-97.72	0.00	97.72	1,339.82	669.91	1,267.09	625.77	11.19	-1.12	0.077
98.00	-10.19	-2.79	0.00	-96.32	0.00	96.32	1,336.78	668.39	1,259.85	622.19	11.31	-1.12	0.076
98.50	-10.10	-2.78	0.00	-94.92	0.00	94.92	1,333.72	666.86	1,252.62	618.62	11.43	-1.13	0.075
99.00	-10.02	-2.76	0.00	-93.53	0.00	93.53	1,330.65	665.32	1,245.40	615.06	11.55	-1.13	0.074
99.50	-9.93	-2.75	0.00	-92.15	0.00	92.15	1,327.57	663.78	1,238.19	611.50	11.67	-1.14	0.073
100.00	-9.85	-2.73	0.00	-90.78	0.00	90.78	1,324.47	662.24	1,230.99	607.94	11.79	-1.14	0.073
100.50	-9.77	-2.71	0.00	-89.42	0.00	89.42	1,321.37	660.69	1,223.80	604.39	11.91	-1.15	0.072
101.00	-9.68	-2.70	0.00	-88.06	0.00	88.06	1,318.26	659.13	1,216.62	600.84	12.03	-1.15	0.071
101.50	-9.60	-2.68	0.00	-86.71	0.00	86.71	1,315.14	657.57	1,209.45	597.30	12.15	-1.16	0.070
102.00	-9.51	-2.67	0.00	-85.37	0.00	85.37	1,312.01	656.00	1,202.30	593.77	12.27	-1.16	0.069
102.50	-9.43	-2.65	0.00	-84.04	0.00	84.04	1,308.86	654.43	1,195.15	590.24	12.39	-1.17	0.069
103.00	-9.35	-2.63	0.00	-82.71	0.00	82.71	1,305.71	652.86	1,188.02	586.72	12.51	-1.17	0.068
103.50	-9.26	-2.62	0.00	-81.40	0.00	81.40	1,302.55	651.27	1,180.89	583.20	12.64	-1.18	0.067
104.00	-9.18	-2.60	0.00	-80.09	0.00	80.09	1,299.37	649.69	1,173.78	579.69	12.76	-1.18	0.066
104.50	-9.09	-2.59	0.00	-78.79	0.00	78.79	1,296.19	648.09	1,166.68	576.18	12.89	-1.19	0.065
105.00	-9.01	-2.57	0.00	-77.49	0.00	77.49	1,292.99	646.50	1,159.59	572.68	13.01	-1.19	0.064
105.50	-8.93	-2.55	0.00	-76.21	0.00	76.21	1,288.98	644.99	1,151.78	568.82	13.13	-1.20	0.064
106.00	-8.84	-2.54	0.00	-74.93	0.00	74.93	1,284.33	642.16	1,143.44	564.70	13.26	-1.20	0.063
106.50	-8.76	-2.52	0.00	-73.66	0.00	73.66	1,279.68	639.84	1,135.13	560.60	13.39	-1.21	0.062

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

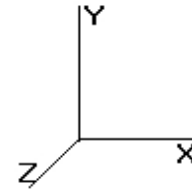


Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

107.00	-8.68	-2.51	0.00	-72.40	0.00	72.40	1,275.03	637.51	1,126.85	556.51	13.51	-1.21	0.061
107.50	-8.60	-2.49	0.00	-71.14	0.00	71.14	1,270.38	635.19	1,118.60	552.44	13.64	-1.21	0.061
108.00	-8.51	-2.48	0.00	-69.90	0.00	69.90	1,265.73	632.87	1,110.38	548.38	13.77	-1.22	0.060
108.50	-8.43	-2.46	0.00	-68.66	0.00	68.66	1,261.08	630.54	1,102.19	544.33	13.90	-1.22	0.059
109.00	-8.35	-2.44	0.00	-67.43	0.00	67.43	1,256.43	628.22	1,094.04	540.30	14.02	-1.23	0.058
109.50	-8.27	-2.43	0.00	-66.21	0.00	66.21	1,251.78	625.89	1,085.91	536.29	14.15	-1.23	0.058
110.00	-8.18	-2.41	0.00	-64.99	0.00	64.99	1,247.14	623.57	1,077.81	532.29	14.28	-1.24	0.057
110.00	-8.18	-2.41	0.00	-64.99	0.00	64.99	853.24	426.62	741.79	366.34	14.28	-1.24	0.000
110.50	-8.12	-2.40	0.00	-63.79	0.00	63.79	851.46	425.73	737.46	364.21	14.41	-1.24	0.079
111.00	-8.05	-2.38	0.00	-62.59	0.00	62.59	849.67	424.84	733.15	362.07	14.54	-1.25	0.078
111.50	-7.98	-2.37	0.00	-61.40	0.00	61.40	847.87	423.94	728.83	359.94	14.67	-1.25	0.077
112.00	-7.91	-2.35	0.00	-60.22	0.00	60.22	846.07	423.03	724.52	357.81	14.80	-1.26	0.076
112.50	-7.84	-2.34	0.00	-59.04	0.00	59.04	844.25	422.12	720.21	355.68	14.94	-1.26	0.075
113.00	-7.77	-2.32	0.00	-57.87	0.00	57.87	842.42	421.21	715.90	353.56	15.07	-1.27	0.073
113.50	-7.70	-2.31	0.00	-56.71	0.00	56.71	840.58	420.29	711.60	351.43	15.20	-1.27	0.072
114.00	-7.64	-2.29	0.00	-55.56	0.00	55.56	838.73	419.36	707.30	349.31	15.33	-1.28	0.071
114.50	-7.57	-2.27	0.00	-54.41	0.00	54.41	836.87	418.43	703.00	347.19	15.47	-1.28	0.070
115.00	-7.50	-2.26	0.00	-53.28	0.00	53.28	834.99	417.50	698.71	345.06	15.60	-1.29	0.069
115.50	-7.43	-2.24	0.00	-52.15	0.00	52.15	833.11	416.56	694.42	342.95	15.74	-1.29	0.067
116.00	-7.37	-2.23	0.00	-51.03	0.00	51.03	831.22	415.61	690.13	340.83	15.87	-1.30	0.066
116.50	-7.30	-2.21	0.00	-49.91	0.00	49.91	829.32	414.66	685.85	338.71	16.01	-1.30	0.065
116.50	-7.30	-2.21	0.00	-49.91	0.00	49.91	829.32	414.66	685.85	338.71	16.01	-1.30	0.156
117.00	-7.26	-2.20	0.00	-48.80	0.00	48.80	827.41	413.70	681.57	336.60	16.15	-1.31	0.154
117.50	-7.21	-2.19	0.00	-47.71	0.00	47.71	825.48	412.74	677.29	334.49	16.28	-1.32	0.151
118.00	-7.17	-2.17	0.00	-46.61	0.00	46.61	823.55	411.77	673.02	332.38	16.42	-1.33	0.149
118.50	-7.13	-2.16	0.00	-45.53	0.00	45.53	821.61	410.80	668.75	330.27	16.56	-1.34	0.147
119.00	-7.09	-2.14	0.00	-44.45	0.00	44.45	819.65	409.83	664.49	328.17	16.70	-1.35	0.144
119.50	-7.05	-2.13	0.00	-43.38	0.00	43.38	817.69	408.84	660.23	326.06	16.84	-1.36	0.142
120.00	-7.00	-2.12	0.00	-42.31	0.00	42.31	815.71	407.86	655.98	323.96	16.99	-1.37	0.139
120.50	-6.96	-2.10	0.00	-41.25	0.00	41.25	813.73	406.86	651.73	321.87	17.13	-1.38	0.137
121.00	-6.92	-2.09	0.00	-40.20	0.00	40.20	811.73	405.86	647.49	319.77	17.28	-1.39	0.134
121.50	-6.88	-2.07	0.00	-39.16	0.00	39.16	809.72	404.86	643.25	317.68	17.42	-1.40	0.132
122.00	-6.84	-2.06	0.00	-38.12	0.00	38.12	807.71	403.85	639.01	315.58	17.57	-1.41	0.129
122.50	-6.80	-2.05	0.00	-37.09	0.00	37.09	805.68	402.84	634.78	313.49	17.72	-1.42	0.127
123.00	-6.76	-2.03	0.00	-36.07	0.00	36.07	803.64	401.82	630.56	311.41	17.87	-1.43	0.124
123.50	-6.71	-2.02	0.00	-35.05	0.00	35.05	801.59	400.80	626.34	309.32	18.02	-1.44	0.122
124.00	-6.67	-2.00	0.00	-34.04	0.00	34.04	799.54	399.77	622.12	307.24	18.17	-1.45	0.119
124.50	-6.63	-1.99	0.00	-33.04	0.00	33.04	797.47	398.73	617.91	305.16	18.32	-1.46	0.117
125.00	-6.59	-1.98	0.00	-32.05	0.00	32.05	795.39	397.69	613.71	303.09	18.48	-1.47	0.114
125.50	-6.55	-1.96	0.00	-31.06	0.00	31.06	793.30	396.65	609.51	301.01	18.63	-1.48	0.111
126.00	-6.51	-1.95	0.00	-30.08	0.00	30.08	791.20	395.60	605.32	298.94	18.79	-1.49	0.109
126.50	-6.47	-1.93	0.00	-29.10	0.00	29.10	789.09	394.54	601.13	296.88	18.94	-1.49	0.106
127.00	-6.43	-1.92	0.00	-28.14	0.00	28.14	786.97	393.48	596.95	294.81	19.10	-1.50	0.104
127.50	-6.39	-1.91	0.00	-27.18	0.00	27.18	784.84	392.42	592.78	292.75	19.26	-1.51	0.101
128.00	-6.35	-1.89	0.00	-26.22	0.00	26.22	782.69	391.35	588.61	290.69	19.41	-1.52	0.098
128.50	-6.31	-1.88	0.00	-25.28	0.00	25.28	780.54	390.27	584.44	288.64	19.57	-1.53	0.096
129.00	-6.27	-1.86	0.00	-24.34	0.00	24.34	778.38	389.19	580.29	286.58	19.73	-1.53	0.093
129.50	-6.23	-1.85	0.00	-23.41	0.00	23.41	776.21	388.10	576.14	284.53	19.90	-1.54	0.090
130.00	-6.19	-1.84	0.00	-22.48	0.00	22.48	774.02	387.01	572.00	282.49	20.06	-1.55	0.088
130.50	-6.15	-1.82	0.00	-21.56	0.00	21.56	771.83	385.91	567.86	280.44	20.22	-1.56	0.085
131.00	-4.26	-1.25	0.00	-20.65	0.00	20.65	769.63	384.81	563.73	278.40	20.38	-1.56	0.080
131.50	-4.23	-1.24	0.00	-20.03	0.00	20.03	767.41	383.71	559.60	276.37	20.55	-1.57	0.078
132.00	-4.20	-1.23	0.00	-19.41	0.00	19.41	765.19	382.59	555.49	274.33	20.71	-1.58	0.076
132.50	-4.16	-1.22	0.00	-18.79	0.00	18.79	762.95	381.48	551.38	272.31	20.88	-1.58	0.074
133.00	-4.13	-1.22	0.00	-18.18	0.00	18.18	760.71	380.35	547.28	270.28	21.04	-1.59	0.073
133.50	-4.10	-1.21	0.00	-17.57	0.00	17.57	758.45	379.23	543.18	268.26	21.21	-1.59	0.071
134.00	-4.06	-1.20	0.00	-16.97	0.00	16.97	756.18	378.09	539.09	266.24	21.38	-1.60	0.069

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)



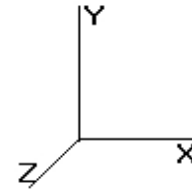
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	38 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

134.50	-4.03	-1.19	0.00	-16.37	0.00	16.37	753.91	376.95	535.01	264.22	21.55	-1.61	0.067
135.00	-4.00	-1.18	0.00	-15.77	0.00	15.77	751.62	375.81	530.94	262.21	21.71	-1.61	0.065
135.50	-3.96	-1.17	0.00	-15.18	0.00	15.18	749.32	374.66	526.87	260.20	21.88	-1.62	0.064
136.00	-3.93	-1.17	0.00	-14.59	0.00	14.59	747.01	373.51	522.82	258.20	22.05	-1.62	0.062
136.50	-3.90	-1.16	0.00	-14.01	0.00	14.01	744.70	372.35	518.77	256.20	22.22	-1.63	0.060
137.00	-3.86	-1.15	0.00	-13.43	0.00	13.43	742.37	371.18	514.72	254.20	22.39	-1.63	0.058
137.50	-3.83	-1.14	0.00	-12.86	0.00	12.86	740.03	370.01	510.69	252.21	22.57	-1.64	0.056
138.00	-3.80	-1.13	0.00	-12.29	0.00	12.29	737.68	368.84	506.66	250.22	22.74	-1.64	0.054
138.50	-3.77	-1.12	0.00	-11.72	0.00	11.72	735.32	367.66	502.65	248.24	22.91	-1.65	0.052
139.00	-3.73	-1.12	0.00	-11.16	0.00	11.16	732.95	366.47	498.64	246.26	23.08	-1.65	0.050
139.50	-3.70	-1.11	0.00	-10.60	0.00	10.60	730.57	365.28	494.64	244.28	23.26	-1.66	0.048
140.00	-3.49	-0.96	0.00	-10.04	0.00	10.04	728.18	364.09	490.64	242.31	23.43	-1.66	0.046
140.50	-3.46	-0.95	0.00	-9.56	0.00	9.56	725.44	362.72	486.44	240.23	23.60	-1.67	0.045
141.00	-3.43	-0.95	0.00	-9.09	0.00	9.09	721.95	360.98	481.74	237.92	23.78	-1.67	0.043
141.50	-3.40	-0.94	0.00	-8.61	0.00	8.61	718.47	359.23	477.08	235.61	23.95	-1.67	0.041
142.00	-3.38	-0.93	0.00	-8.14	0.00	8.14	714.98	357.49	472.43	233.32	24.13	-1.68	0.040
142.50	-3.35	-0.92	0.00	-7.68	0.00	7.68	711.49	355.75	467.81	231.03	24.31	-1.68	0.038
143.00	-3.32	-0.91	0.00	-7.22	0.00	7.22	708.01	354.00	463.21	228.76	24.48	-1.68	0.036
143.50	-3.30	-0.91	0.00	-6.76	0.00	6.76	704.52	352.26	458.63	226.50	24.66	-1.69	0.035
144.00	-3.27	-0.90	0.00	-6.31	0.00	6.31	701.03	350.52	454.07	224.25	24.84	-1.69	0.033
144.50	-3.24	-0.89	0.00	-5.86	0.00	5.86	697.55	348.77	449.54	222.01	25.01	-1.69	0.031
145.00	-3.22	-0.88	0.00	-5.41	0.00	5.41	694.06	347.03	445.03	219.78	25.19	-1.70	0.029
145.50	-3.19	-0.87	0.00	-4.97	0.00	4.97	690.57	345.29	440.55	217.57	25.37	-1.70	0.027
146.00	-3.17	-0.87	0.00	-4.54	0.00	4.54	687.09	343.54	436.08	215.36	25.55	-1.70	0.026
146.50	-3.14	-0.86	0.00	-4.10	0.00	4.10	683.60	341.80	431.64	213.17	25.72	-1.70	0.024
147.00	-3.11	-0.85	0.00	-3.67	0.00	3.67	680.11	340.06	427.22	210.99	25.90	-1.71	0.022
147.50	-3.09	-0.84	0.00	-3.25	0.00	3.25	676.63	338.31	422.83	208.82	26.08	-1.71	0.020
148.00	-3.06	-0.84	0.00	-2.82	0.00	2.82	673.14	336.57	418.45	206.66	26.26	-1.71	0.018
148.50	-3.04	-0.83	0.00	-2.41	0.00	2.41	669.65	334.83	414.10	204.51	26.44	-1.71	0.016
149.00	-3.01	-0.82	0.00	-1.99	0.00	1.99	666.16	333.08	409.78	202.37	26.62	-1.71	0.014
149.50	-2.98	-0.81	0.00	-1.58	0.00	1.58	662.68	331.34	405.47	200.25	26.80	-1.71	0.012
150.00	0.00	-0.72	0.00	-1.17	0.00	1.17	659.19	329.60	401.19	198.13	26.98	-1.71	0.006

Pole : 302494
 Location : Hddm - Haddam, CT
 Height : 150.0 (ft)
 Base Dia : 37.38 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Analysis Summary

Load Case	Reactions						Max Usage	
	Shear FX (kips)	Shear FZ (kips)	Axial FY (kips)	Moment MX (ft-kips)	Moment MY (ft-kips)	Moment MZ (ft-kips)	Elev (ft)	Interaction Ratio
1.2D + 1.6W	29.34	0.00	38.55	0.00	0.00	2746.02	116.50	0.81
0.9D + 1.6W	29.31	0.00	31.25	0.00	0.00	2708.88	116.50	0.78
1.2D + 1.0Di + 1.0Wi	5.21	0.00	65.19	0.00	0.00	532.69	116.50	0.19
1.0D + 1.0W	5.68	0.00	33.69	0.00	0.00	525.69	116.50	0.16

Additional Steel Summary

Elev From (ft)	Elev To (ft)	Member	Intermediate Connectors			Upper Termination Connectors				Lower Termination Connectors				Max Member		
			VQ/I (lb/in)	Shear Applied (kips)	Shear phiVn (kips)	MQ/I (kips)	phiVn (kips)	Num Reqd	Num Actual	MQ/I (kips)	phiVn (kips)	Num Reqd	Num Actual	Pu (kip)	phiPn (kip)	Ratio
0.00	36.6	(3) PL-PL 7 x 1.25	461.8	8.3	25.3	387.2	25.3	16	0	0.0	25.3	0	0	426.3	482.5	0.884
0.00	8.24	(4) SOL-#20 All Thre	187.5	5.6	16.8	197.2	25.3	8	12	0.0	25.3	0	0	207.1	330.5	0.627
36.6	73.3	(3) PL-PL 6 x 1.25	449.6	8.1	25.3	256.8	25.3	11	0	356.4	25.3	15	0	359.9	413.6	0.870
73.3	110.	(3) PL-PL 5" x 1.25"	426.1	7.7	25.3	0.0	25.3	0	0	233.8	25.3	10	0	254.9	344.6	0.740
110.	116.	(3) PL-PL 4 x 1.25	428.0	7.7	25.3	115.9	25.3	5	6	0.0	25.3	0	0	140.0	275.7	0.508

Base/Flange Plate	Plate Type	Baseplate
	Pole Diameter	37.38 in
	Pole Thickness	0.375 in
	Plate Length	44 in
	Plate Thickness	2.5 in
	Plate Fy	60 ksi
	Weld Length	0.3125 in
	ϕ_s Resistance	2209.25 k-in
Applied	547.65 k-in	
Stiffeners	#	8 <i>Show</i>
	Thickness	0.5 in
	Length	5.25 in
	Height	10.5 in
	Chamfer	0 in
	Offset Angle	0°
	Fy	50 ksi

Code Rev. **G**

Moment **2746.0 k-ft**

Axial **38.6 k**

Date **6/17/2014**

Engineer **AGH**

Site # **302494**

Carrier **Metro PCS**

Bolts	#	8
	Bolt Circle	44 in
	(R)adial / (S)quare	S
	Bolt Gap	6 in
	Diameter	2.25 in
	Hole Diameter	2.625 in
	Type	A615-75
	Fy	75 ksi
	Fu	100 ksi
	ϕ_s Resistance	259.82 k
Applied	162.51 k	
Reinforcement	#	4
	DYW. Circle	40.28 in
	Offset Angle	0°
	Type	#20
	Diameter	2.5 in
Fu	100 ksi	
Extra Bolts O	#	4
	Bolt Circle	52.67 in
	(R)adial / (S)quare	R
	Offset Angle	0°
	Diameter	2.25 in
	Type	A615-75
	Fy	75 ksi
	Fu	100 ksi
ϕ_s Resistance	259.82 k	
Applied	200.17 k	

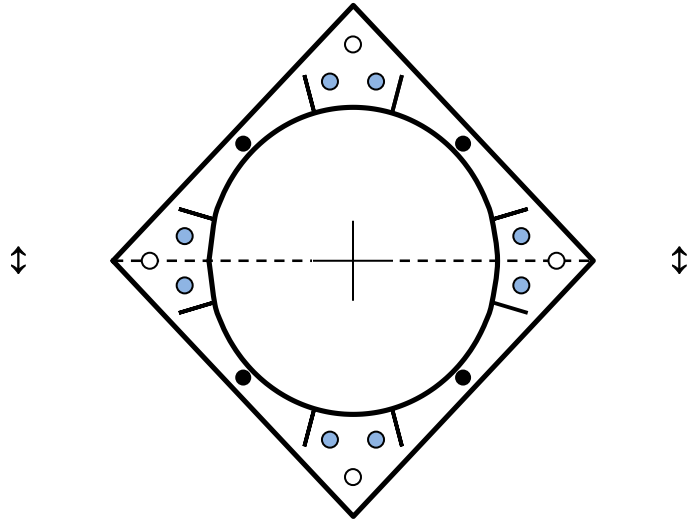


Plate Stress Ratio:
0.25 (Pass)

Bolt Stress Ratio:
0.63 (Pass)

Extra Bolt Stress Ratio:
0.77 (Pass)

Base/Flange Plate	Plate Type	Flange @ 110.0 ft
	Pole Diameter	21.268 in
	Pole Thickness	0.25 in
	Plate Diameter	28.5 in
	Plate Thickness	1 in
	Plate Fy	60 ksi
	Weld Length	0.25 in
	ϕ_s Resistance	210.17 k-in
	Applied	73.22 k-in
	Stiffeners	#
	Thickness	0.5 in
	Length	2.5 in
	Height	5 in
	Chamfer	0 in
	Offset Angle	0°
	Fy	36 ksi

Code Rev. **G**

Date **6/17/2014**
 Engineer **AGH**
 Site # **302494**
 Carrier **Metro PCS**

Moment **349.8 k-ft**
 Axial **8.4 k**

Bolts	#	12
	Bolt Circle	25.75 in
	(R)adial / (S)quare	R
	Diameter	1.125 in
	Hole Diameter	1.25 in
	Type	A325
	Fy	92 ksi
	Fu	120 ksi
	ϕ_s Resistance	68.69 k
	Applied	53.60 k
Reinforcement	#	0
Extra Bolts	#	0

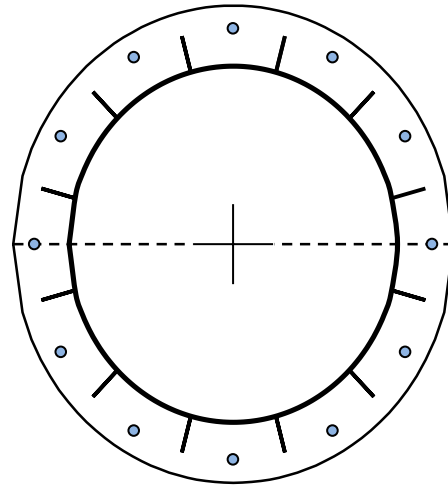
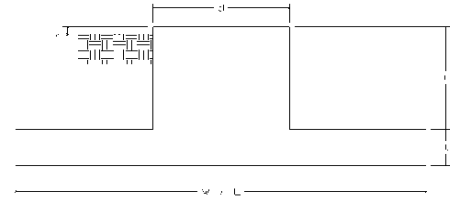


Plate Stress Ratio:
0.35 (Pass)

Bolt Stress Ratio:
0.78 (Pass)

Site Name: Haddam ,CT
 Site Number: 302494
 Engineering Number: 59148926
 Engineer: Amir Gholami
 Date: 08/11/14
 Tower Type: MP

Program Last Updated: 5/13/2014



Design Loads (Factored) - Analysis per TIA-222-G Standards

Design / Analysis / Mapping:	Mapping
Compression/Leg:	0.0 k
Uplift/Leg:	0.0 k
Total Shear:	29.3 k
Moment:	2746.0 k-ft
Tower + Appurtenance Weight:	28.0 k
Depth to Base of Foundation (l + t - h):	4.70 ft
Diameter of Pier (d):	5.64 ft
Height of Pier above Ground (h):	1.80
Width of Pad (W):	20.00 ft
Length of Pad (L):	20.00 ft
Thickness of Pad (t):	2.50 ft
Tower Leg Center to Center:	3.12 ft
Number of Tower Legs:	1.0 (1 if MP or GT)
Tower Center from Mat Center:	0.00 ft
Depth Below Ground Surface to Water Table:	14.00 ft
Unit Weight of Concrete:	150.0 pcf
Unit Weight of Soil Above Water Table:	125.0 pcf
Unit Weight of Water:	62.4 pcf
Unit Weight of Soil Below Water Table:	65.0 pcf
Friction Angle of Uplift:	43.0 Degrees
Ultimate Coefficient of Shear Friction:	0.40
Ultimate Compressive Bearing Pressure:	15900.0 psf
Ultimate Passive Pressure on Pad Face:	4000.0 psf
$\phi_{\text{Soil and Concrete Weight}}$:	0.9
ϕ_{Soil} :	0.75

Overturning Moment Usage

Design OTM:	2936.7 k-ft
OTM Resistance:	2961.5 k-ft
Design OTM / OTM Resistance:	0.99 Result: OK

Soil Bearing Pressure Usage

Net Bearing Pressure:	4621 psf
Factored Nominal Bearing Pressure:	11925 psf
Net Bearing Pressure/Factored Nominal Bearing Pressure:	0.39 Result: OK
Load Direction Controlling Design Bearing Pressure:	Diagonal to Pad Edge

Sliding Factor of Safety

Total Factored Sliding Resistance:	222.4 k
Sliding Design / Sliding Resistance:	0.13 Result: OK