



BUYERS GUIDE



25G

No. 1

The Industry Standard

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STANDARD 25G GUYED TOWER

25G



GENERAL USE

The 25G is available in the standard 10' section length and a 7' length which is UPS shippable. The 25G uses double bolted joints, proven to be the best method of joining tower sections for sturdiness and dependability. As a guyed structure, the 25G can rise to a maximum of 190'.

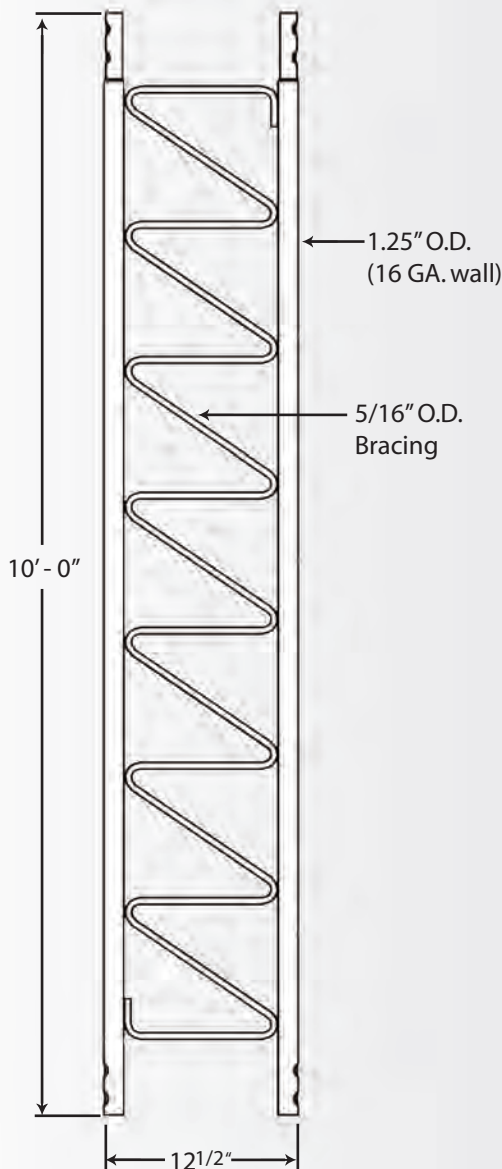
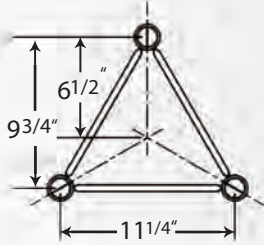
FEATURES

- Completely hot-dip galvanized after fabrication
- Accessories for 25G are the same as the 20G and are completely interchangeable
- Built on 12 1/2" equilateral triangle design
- High strength tubular legs joined by Zig-Zag® cross members
- Each 10' section contains all required nuts and bolts inside one leg
- Extra heavy-duty 1 1/4" steel tubing side rails
- Continuous solid steel rod bracing

QUICK REFERENCE

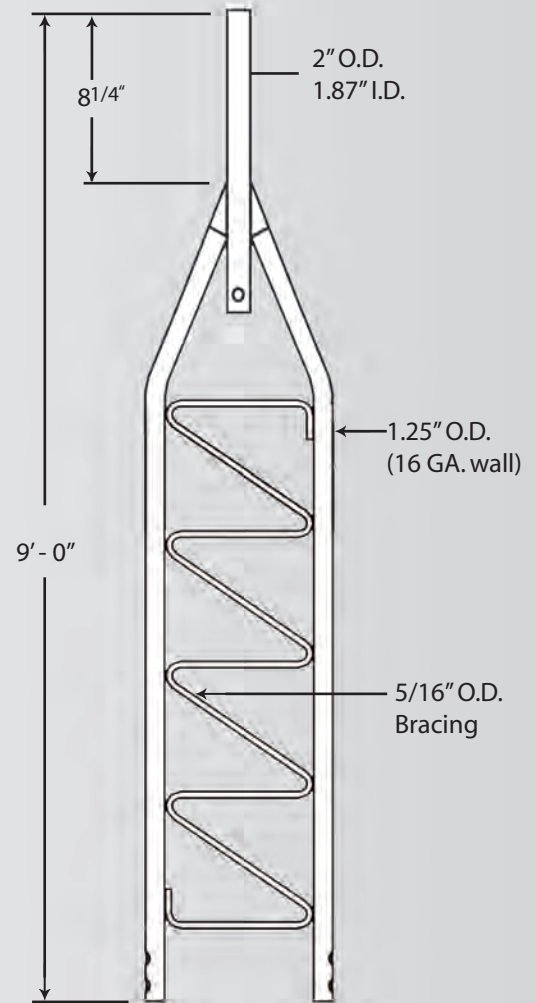
PARTS & ACCESSORIES	PAGE 14
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STANDARD 25G GUYED TOWER SECTIONS



STANDARD SECTION
25G - 10' Section
25G7 - 7' Section

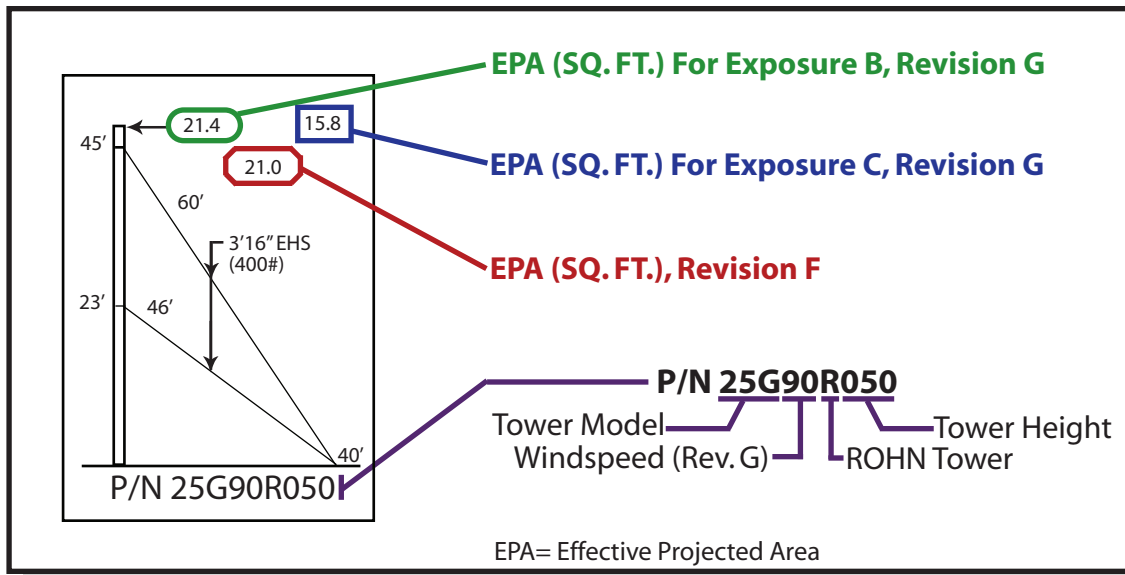
The 7' Section is UPS shippable.



STANDARD TOP SECTION
25AG

Additional 25G top sections are shown on page 14.

STANDARD DESIGN - 25G 90MPH REV. G, 70MPH REV. F



Tower and foundation installations should be performed by qualified and experienced personnel using construction drawings. This document is to serve as a guide for sizing and buying the 25G tower.

All types of antenna installations should be thoroughly inspected by qualified personnel and re-marked with appropriate danger and anti-climb labels at least twice a year to ensure safety and proper performance.

DESIGN NOTES:

1. Tower designs are in accordance with ANSI/TIA-222-F-1996 and ANSI/TIA-222-G-2005, Class I Structures.
2. Design assumes towers are installed on level ground. Lower EPA values will apply for roof mounted towers or for sites located on unusual terrain.
3. Designs assume two 1/2" diameter lines on each tower face.
4. Anchor radius is from tower base to intersection of anchor rod with ground.
5. Tower designs and guy chord lengths shown are based on level ground. Initial tensions for guys in pounds at 60° Fahrenheit are shown in ().
6. Antenna and mounts are assumed symmetrically placed at the tower top.

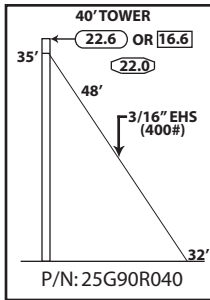
PARTS LIST NOTES:

1. Items listed are required for complete (ground) guyed towers. Base and anchor details will be required for installation on roofs or for sites located on unusual terrains and wind loading criteria, for all roof type installations.
2. Standard guys provided with each standard tower include an additional 6% length.
3. Anchor grounding (AGK1GGX) and base grounding (BGK3GGX) with the tower material.
4. Installation information and a safety package (P/N: ACWS) are included with each tower.

FOR FOUNDATION INFORMATION, PLEASE SEE PAGE 18.

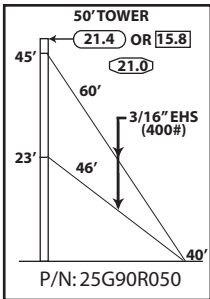
STANDARD DESIGN - 25G

90MPH REV. G, 70MPH REV. F



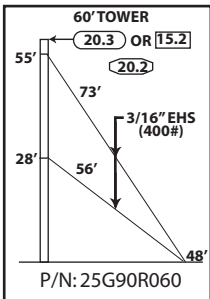
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	3	1	1	1	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	5/8TBE&J	TBSAFETY	
	175'	6	6	3	3	
ANCHORS & GROUNDING INCLUDED	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4 x 12PP	
	3	1	2	3	1	

40' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R040



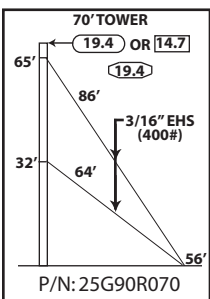
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	4	1	1	2	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	350'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

50' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R050



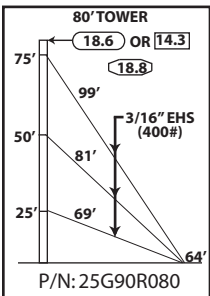
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	5	1	1	2	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	425'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

60' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R060



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	6	1	1	2	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	500'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

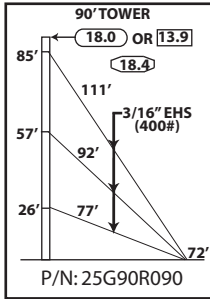
70' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R070



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	7	1	1	3	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	800'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

80' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R080

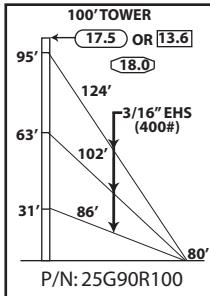
STANDARD DESIGN - 25G 90MPH REV. G, 70MPH REV. F



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	8	1	1	3	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	5/8TBE&E	TBSAFETY	
	900'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

90' ROHN 25G

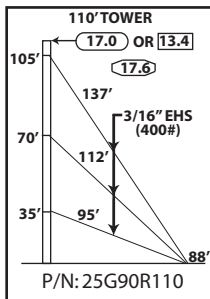
All parts shown in table are included when ordering
Part No: 25G90R090



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	9	1	1	3	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1000'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

100' ROHN 25G

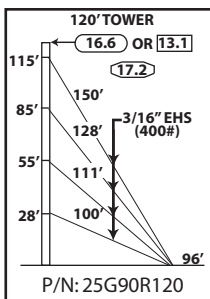
All parts shown in table are included when ordering
Part No: 25G90R100



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	10	1	1	3	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1100'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

110' ROHN 25G

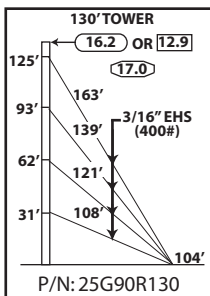
All parts shown in table are included when ordering
Part No: 25G90R110



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	11	1	1	4	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1575'	24	24	12	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

120' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G90R120



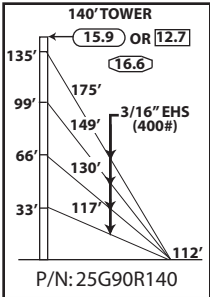
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	12	1	1	4	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1750'	24	24	12	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

130' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G90R130

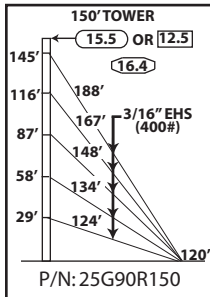
STANDARD DESIGN - 25G

90MPH REV. G, 70MPH REV. F



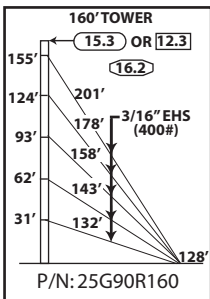
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	13	1	1	4	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	5/8TBE&E	TBSAFETY	
	1825'	24	24	12	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

140' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R140



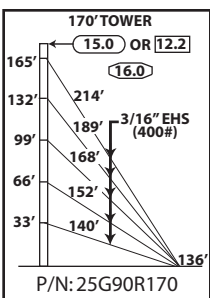
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	14	1	1	5	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	2425'	30	30	15	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

150' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R150



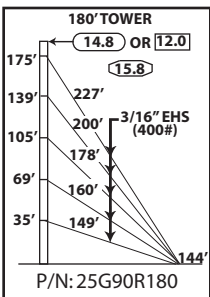
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	15	1	1	5	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	2650'	30	30	15	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

160' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R160



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	16	1	1	5	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	2775'	36	36	15	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

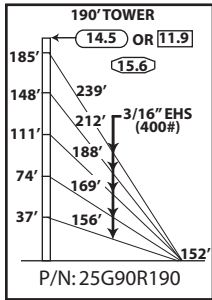
170' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R170



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	17	1	1	5	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	3000'	36	36	15	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

180' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G90R180

STANDARD DESIGN - 25G 90MPH REV. G, 70MPH REV. F

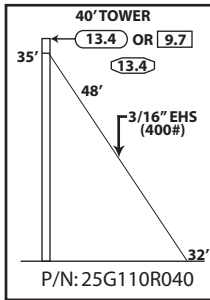


TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	18	1	1	5	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	3175'	30	30	15	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

190' ROHN 25G
All parts shown in table
are included when ordering
Part No: 25G90R190

STANDARD DESIGN - 25G

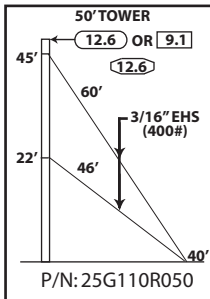
110MPH REV. G, 90MPH REV. F



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	3	1	1	1	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	5/8TBE&J	TBSAFETY	
	175'	6	6	3	3	
ANCHORS & GROUNDING INCLUDED	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

40' ROHN 25G

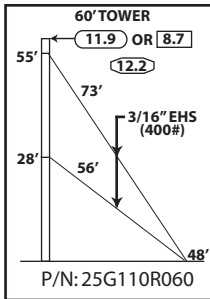
All parts shown in table are included when ordering
Part No: 25G110R040



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	4	1	1	2	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	350'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

50' ROHN 25G

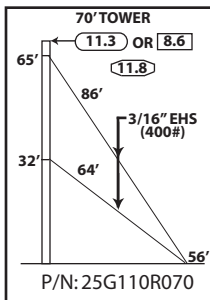
All parts shown in table are included when ordering
Part No: 25G110R050



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	5	1	1	2	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	425'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

60' ROHN 25G

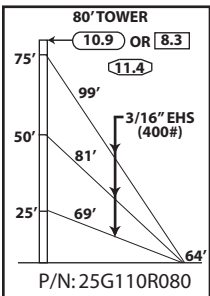
All parts shown in table are included when ordering
Part No: 25G110R060



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	6	1	1	2	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	500'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

70' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G110R070

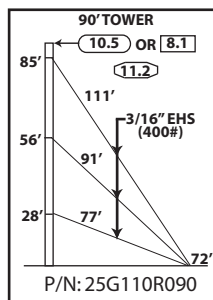


TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	7	1	1	3	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16 EHS	BG2142	5/16 THH	3/8 TBE&E	TBSAFETY	
	800'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

80' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G110R080

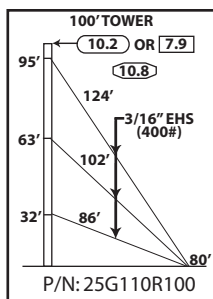
STANDARD DESIGN - 25G 110MPH REV. G, 90MPH REV. F



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	8	1	1	3	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	5/8TBE&E	TBSAFETY	
	900'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

90' ROHN 25G

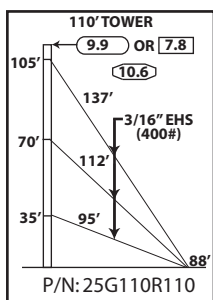
All parts shown in table are included when ordering
Part No: 25G110R090



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	9	1	1	3	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1000'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

100' ROHN 25G

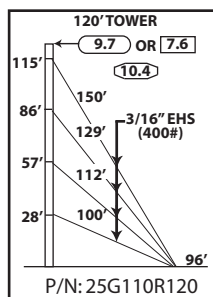
All parts shown in table are included when ordering
Part No: 25G110R100



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	10	1	1	3	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1100'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

110' ROHN 25G

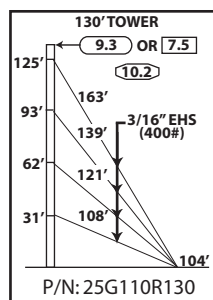
All parts shown in table are included when ordering
Part No: 25G110R110



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	11	1	1	4	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1575'	24	24	12	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

120' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G110R120



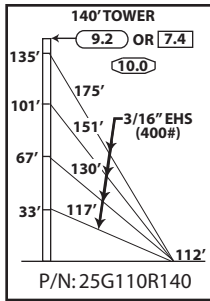
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	12	1	1	4	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1750'	24	24	12	3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

130' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G110R130

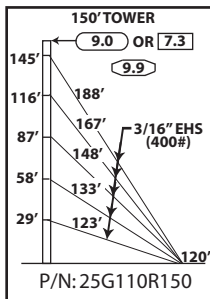
STANDARD DESIGN - 25G

110MPH REV. G, 90MPH REV. F



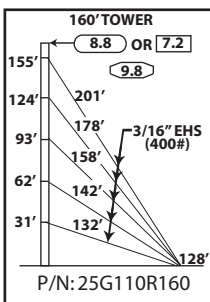
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	13	1	1	4	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
					3	
ANCHORS & GROUNDING INCLUDED	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
					1	

140' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G110R140



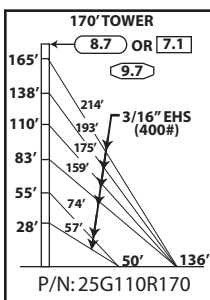
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	14	1	1	5	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
					3	
ANCHORS & GROUNDING INCLUDED	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
					1	

150' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G110R150



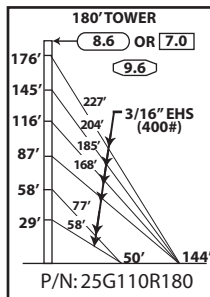
TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	15	1	1	5	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBSAFETY	
					3	
ANCHORS & GROUNDING INCLUDED	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
					1	

160' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G110R160



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	BASE	INNER ANCHOR	OUTER ANCHOR
					CB2	3E	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	1/2TBE&J		TBSAFETY
					12		6
ANCHORS & GROUNDING INCLUDED	GAC305	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75		3/4x12PP
					6		1

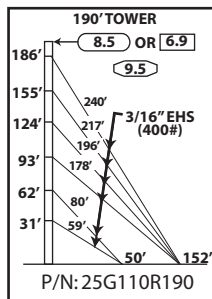
170' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G110R170



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	BASE	INNER ANCHOR	OUTER ANCHOR
					CB2	3E	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY		
					6		
ANCHORS & GROUNDING INCLUDED	GAC303	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75		3/4x12PP
					6		1

180' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G110R180

STANDARD DESIGN - 25G 110MPH REV. G, 90MPH REV. F

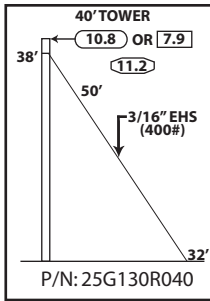


TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	BASE	INNER ANCHOR	OUTER ANCHOR
	18	1	1	6	CB2	3E	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	1/2TBE&J	TBSAFETY	
	3150'	36	36	6	12	6	
ANCHORS & GROUNDING INCLUDED	GAC303	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	3	2	2	6	1	

190' ROHN 25G
All parts shown in table are included when ordering
Part No: 25G110R190

STANDARD DESIGN - 25G

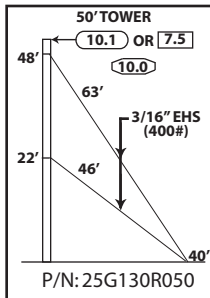
130MPH REV. G, 110MPH REV. F



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	3	1	1	1	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	5/8TBE&J	TBSAFETY	
	175'	6	6	3	3	
ANCHORS & GROUNDING INCLUDED	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

40' ROHN 25G

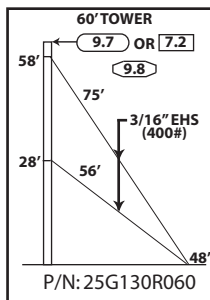
All parts shown in table are included when ordering
Part No: 25G130R040



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	4	1	1	2	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	350'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

50' ROHN 25G

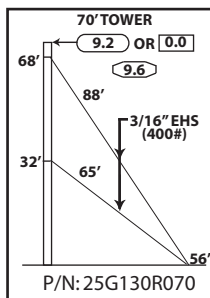
All parts shown in table are included when ordering
Part No: 25G130R050



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	5	1	1	2	CB1	3E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	425'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

60' ROHN 25G

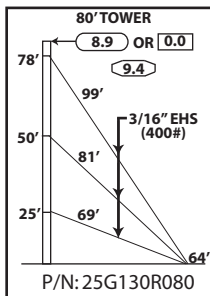
All parts shown in table are included when ordering
Part No: 25G130R060



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	6	1	1	2	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	500'	12	12	6	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

70' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G130R070

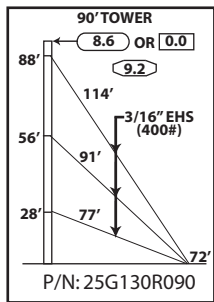


TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	7	1	1	3	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	825'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

80' ROHN 25G

All parts shown in table are included when ordering
Part No: 25G130R080

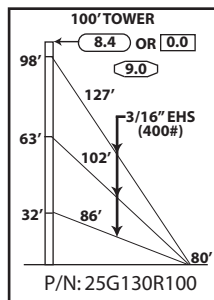
STANDARD DESIGN - 25G
130MPH REV. G, 110MPH REV. F



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
					BASE	ANCHOR
	8	1	1	3	CB1	4E
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	950'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

90' ROHN 25G

All parts shown in table
are included when ordering
Part No: 25G130R090

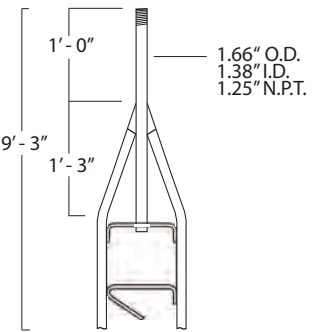
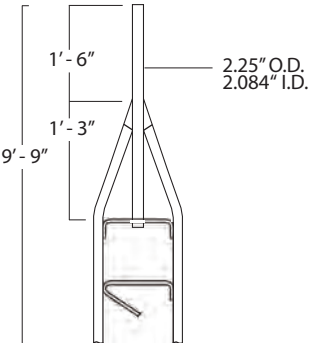
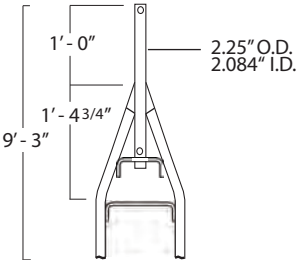
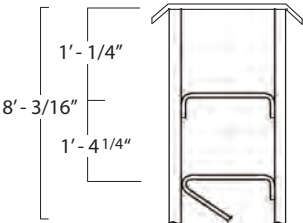
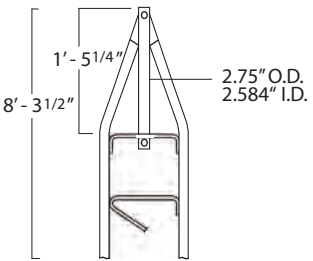
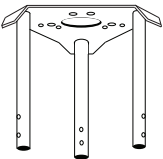
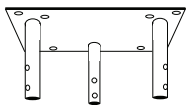
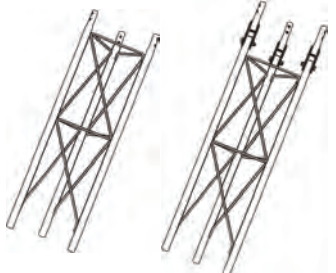
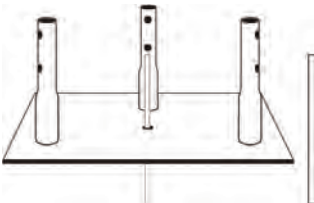
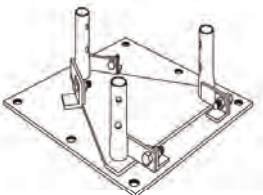
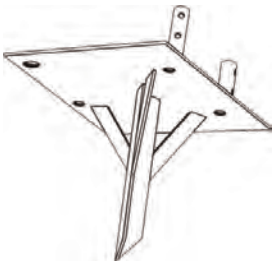



TOWER PARTS INCLUDED	25G	25AG2	BPC25G	GA25GD	FDNS	
	9	1	1	3	BASE	ANCHOR
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY	
	1025'	18	18	9	3	
ANCHORS & GROUNDING INCLUDED	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	3	1	2	3	1	

100' ROHN 25G

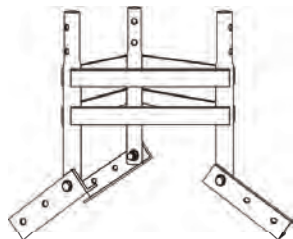
All parts shown in table
are included when ordering
Part No: 25G130R100

PARTS & ACCESSORIES

 <p>TOP SECTION 25AG1</p>	 <p>TOP SECTION 25AG2</p>	 <p>TOP SECTION 25AG3</p>	 <p>TOP SECTION 25AG4</p>
 <p>TOP SECTION 25AG5</p>	 <p>BEARING PLATE BPL25G</p> <p>LONG LEGS PROVIDE EXTRA CLEARANCE FOR INSTALLATION OF EQUIPMENT. BOLTS TO TOP OF STANDARD SECTION. DRILLED TO ACCEPT TB3 OR TB4 THRUST BEARING.</p>	 <p>ASSEMBLY PLATE / TOP BEACON PLATE APL25G</p> <p>FOR MOUNTING BEACON. BOLTS TO TOP OF STANDARD SECTION.</p>	 <p>3'4" SHORT BASE SB25G</p> <p>5' SHORT BASE SB25G5</p> <p>3'4" HINGED SHORT BASE SBH25G</p> <p>HINGED CONNECTION TO BOTTOM. THESE BASE SECTIONS FOR EMBEDMENT IN CONCRETE.</p>
 <p>CONCRETE BASE PLATE BPC25G*</p> <p>FOR USE WITH PIER PIN EMBEDDED IN CONCRETE.</p> <p>PIER PIN 3/4x12PP</p> <p>MUST BE ORDERED SEPARATELY.</p>	 <p>HINGED BASE PLATE BPH25G*</p> <p>BOLTS TO CONCRETE. HINGED TO ALLOW TOWER TO BE ROTATED UP FROM BASE DURING INSTALLATION.</p> <p>BASE BOLTS 1/2x12BB</p> <p>MUST BE ORDERED SEPARATELY.</p>	 <p>SINGLE DRIVE-IN BASE SDB25G</p> <p>TO BE DRIVEN DIRECTLY INTO GROUND.</p>	 <p>TAPERED BASE 25TGA*</p> <p>CAN BE USED WITH RACAL DECCA A4197L BASE INSULATOR OR WITH 3/4x12PP.</p>

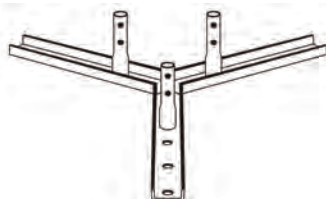
* TOWERS MOUNTED ON THESE BASES MUST BE BRACKETED OR GUYED AT ALL TIMES. TEMPORARY STEEL GUYING MAY ALSO BE NECESSARY DURING INSTALLATION AND DISMANTLING.

PARTS & ACCESSORIES



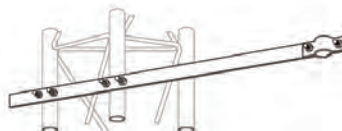
PEAK ROOF MOUNT
PR25G*

ADJUSTABLE HINGED FEET CONFORM TO NEARLY ANY ROOF PITCH. BOLTS TO ROOF SURFACE.



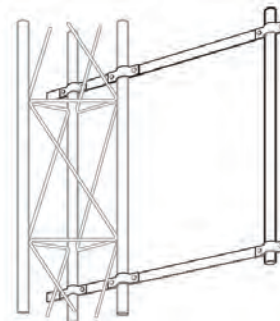
FLAT ROOF MOUNT
FR25G*

BOLTS DIRECTLY TO FLAT ROOF SURFACE.



SIDE ARM MOUNT
UHF25G

FOR UHF & FM ANTENNAS.



SIDE ARM BRACKET
SA253UA

MOUNTING TUBE PROVIDED IS 3' LONG, 2 - 1/4" O.D.



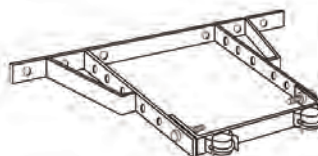
TOP MOUNT

25TDMKD - NO PIPE
25TDM2S3KD - 2" X 7' PIPE
25TDM2S5KD - 2 1/2" X 7' PIPE
25TDM3S3KD - 3" X 7' PIPE
25TDM3S5KD - 3 1/2" X 7' PIPE
TOP PLATE INCLUDES BUILT IN GUY LUGS. BOLTS TO SWAGED TOP OF STANDARD SECTION. LOWER PLATE CONNECTS WITH U-BOLTS. SET SCREWS SECURE MOUNTING PIPE.



FACE MOUNT
DM25G2

MOUNTING PIPE INCLUDED IS 5' LONG, 2" STD.



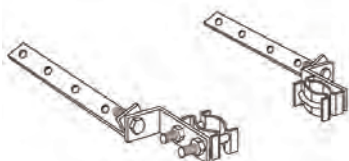
ADJUSTABLE HOUSE BRACKET

HB25AG 0 - 15"
HB25BG 0 - 24"
HB25CG 0 - 36"



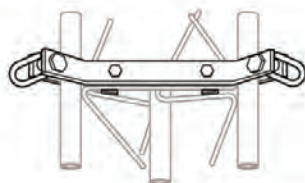
HEAVY DUTY UNIVERSAL HOUSE BRACKET
HBUTVRO

ADJUSTABLE TO POSITION TOWER 18" - 36" FROM WALL.



UNIVERSAL EAVE BRACKET
EB2525G

HINGED CONNECTION ALLOWS TOWER LEG CLAMPS TO REMAIN PERPENDICULAR TO GROUND WHILE BOLT DOWN SUPPORTS ROTATE TO LAY FLAT ALONG PITCHED ROOF OR EAVE.



GUY BRACKET
GA25GD

MOUNTS TO ANY TOWER AT ANY HORIZONTAL BRACE.

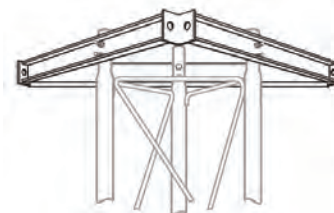
TORQUE BARS
TB25D

OPTIONAL, FOR USE WITH GA25GD (NOT SHOWN).



ANTI-CLIMB PANELS
25ACL3

THREE ANTI-CLIMB PANELS TO BOLT TO EXISTING STANDARD TOWER SECTION.

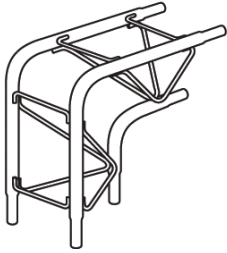


TORQUE ARM STABILIZER ASSEMBLY
TA25

ANTI-TWIST DEVICE LOCATED IN THE AREA OF ANTENNAS. PROVIDES SIX-WAY GUYING. BOLTS TO TOWER AT ANY SECTION JOINT. ATTACHED WITH JOINT BOLTS. MUST BE INSTALLED AS SECTIONS ARE JOINED TOGETHER.

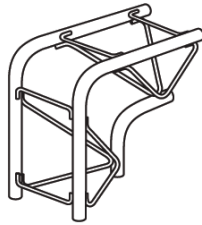
* TOWERS MOUNTED ON THESE BASES MUST BE BRACKETED OR GUYED AT ALL TIMES. TEMPORARY STEEL GUYING MAY ALSO BE NECESSARY DURING INSTALLATION AND DISMANTLING.

PARTS & ACCESSORIES



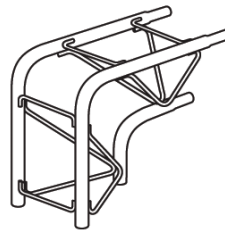
90° JOINTS

2590MM - BOTH ENDS SWAGED
JOINTS ARE NOT DRILLED WHERE THEY SLIP FIT TO 25G SECTIONS. CAN BE FIELD DRILLED OR CUSTOM CONNECTED TO MEET PARTICULAR NEEDS.



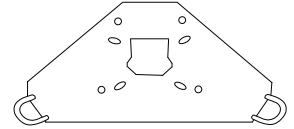
90° JOINTS

2590FF - BOTH ENDS OPEN
JOINTS ARE NOT DRILLED WHERE THEY SLIP FIT TO 25G SECTIONS. CAN BE FIELD DRILLED OR CUSTOM CONNECTED TO MEET PARTICULAR NEEDS.



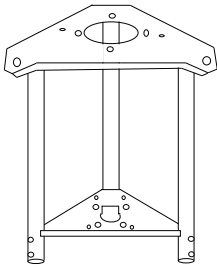
90° JOINTS

2590FM - ONE END SWAGED, ONE OPEN
JOINTS ARE NOT DRILLED WHERE THEY SLIP FIT TO 25G SECTIONS. CAN BE FIELD DRILLED OR CUSTOM CONNECTED TO MEET PARTICULAR NEEDS.



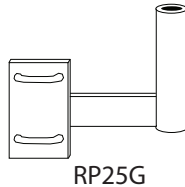
ACCESSORY SHELF AS25G

FOR MOUNTING MANY POPULAR ROTORS. FIELD DRILLING MAY BE NECESSARY FOR SOME ROTORS.

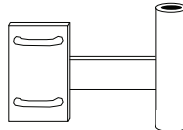


BEARING/ACCESSORY SHELF BAS25G

DRILLING TO ACCEPT THRUST BEARING ON TOP PLATE. ACCESSORY SHELF DRILLED FOR MOUNTING MANY POPULAR ROTORS.

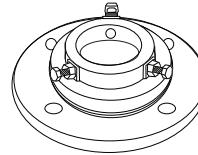


RP25G



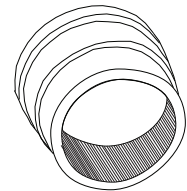
RP25G CM

ROTOR POST



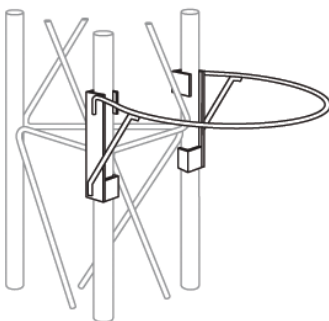
THRUST BEARING

TB3 - SUPPORTS UP TO 2" O.D. MAST.
TB4 - SUPPORTS UP TO 3" O.D. MAST.
MOUNTS TO BAS25G OR BLP25G.



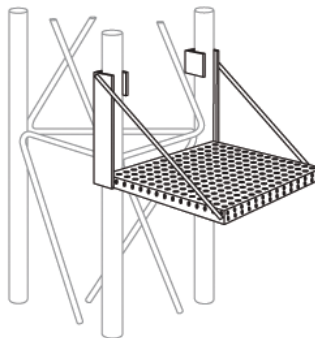
TOWER BUSHING

TB50 - 1-1/4" I.D. X 2" O.D.
TB75 - 1-1/2" I.D. X 2" O.D.
FOR USE ON 25AG TOP SECTION
REFER TO PAGE 2.



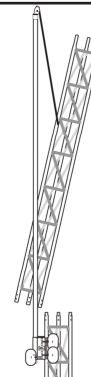
SAFETY RING SR245

SNAPS INTO PLACE AT ANY LEVEL.
NO BOLTS REQUIRED.



WORK PLATFORM WP25G

SNAPS INTO PLACE AT ANY LEVEL.
NO BOLTS REQUIRED.

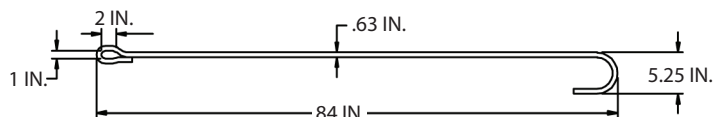


ERECTION FIXTURE

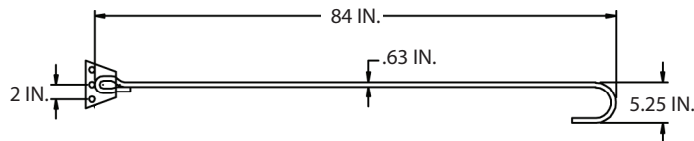
EF2545 0 2 1/2" SHEAVE WITH
3/8" I.D. GROOVE.

NOTE: ERECTION FIXTURES ARE FOR LIFTING ONE 10' SECTION AT A TIME AND ARE NOT INTENDED FOR THE LIFTING OF PERSONNEL.

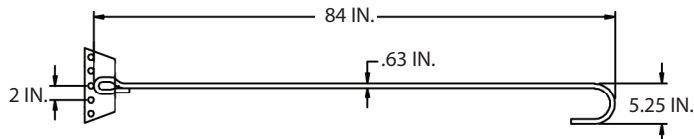
GROUNDING INFORMATION



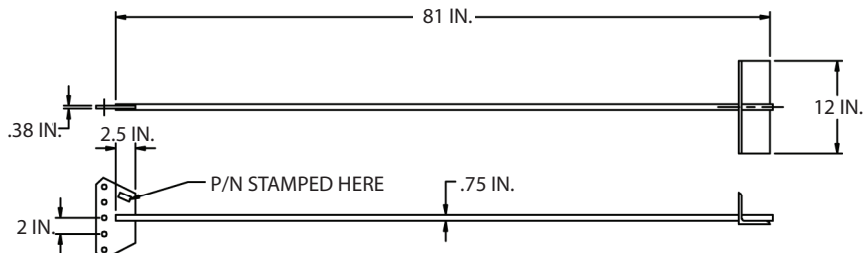
GAR30
(7,330 LBS. ALLOWABLE LOAD)*



GAC303
(7,330 LBS. ALLOWABLE LOAD)*



GAC305
(7,330 LBS. ALLOWABLE LOAD)*



GAC3455TOP
(17,670 LBS. ALLOWABLE LOAD)*

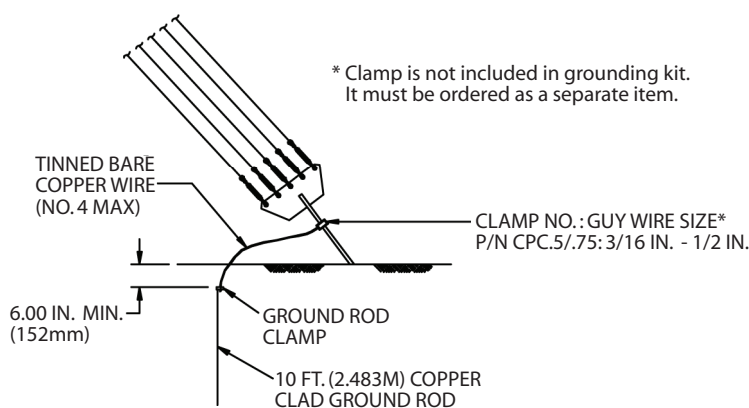
ANCHOR RODS

Notes:

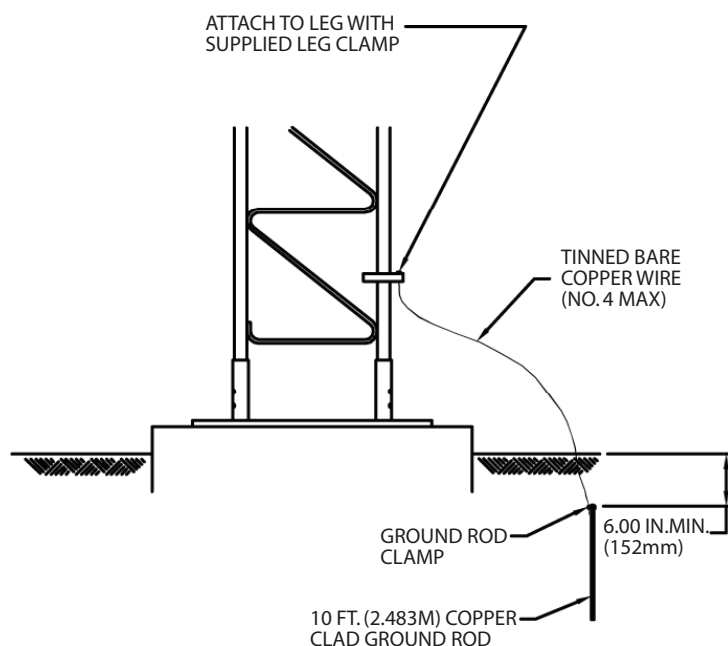
1. GAC303 and GAC305 rods are supplied with type EP25343 and EP25345 equalizer plates - as in type GAR30 rod.
2. Part number suffixes 3,5 and 55 denotes 3 or 5 holes in equalizer plates.
3. Type EE equalizer plates are supplied in pairs for eye and eye turnbuckles.
4. Type EJ equalizer plates are used with eye and jaw turnbuckles.

* INCLUDES 33.33 INCREASE IN ALLOWABLE STRESSES.

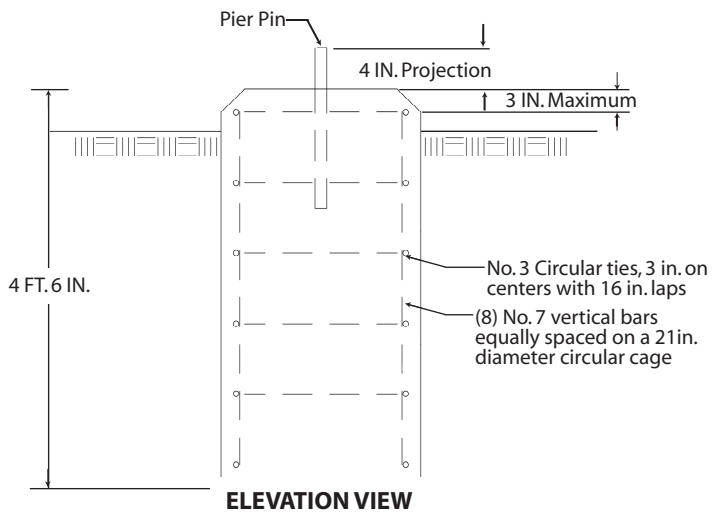
ANCHOR GROUNDING



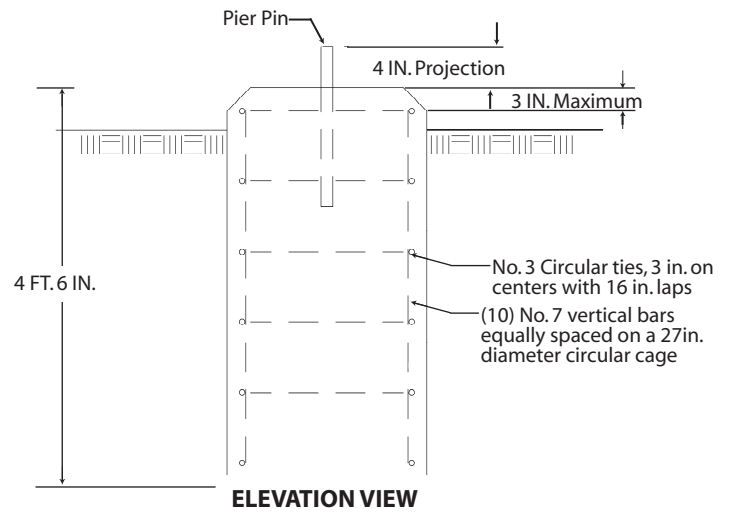
BASE GROUNDING



STANDARD FOUNDATIONS

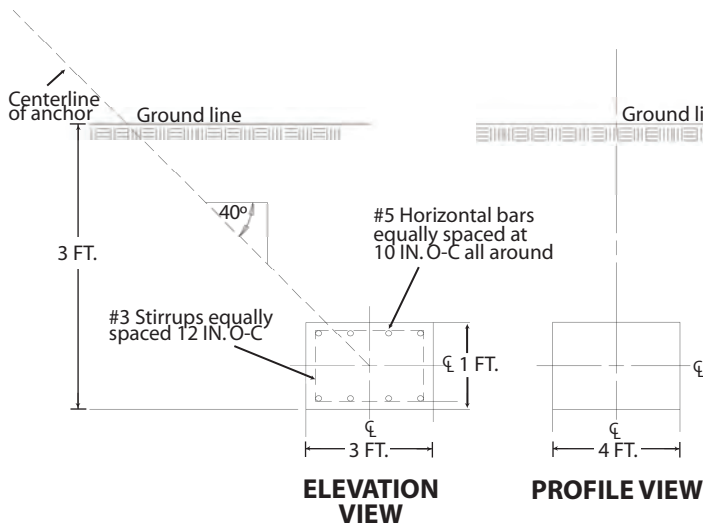


CB1
Concrete Volume = 0.8 CU. YDS.

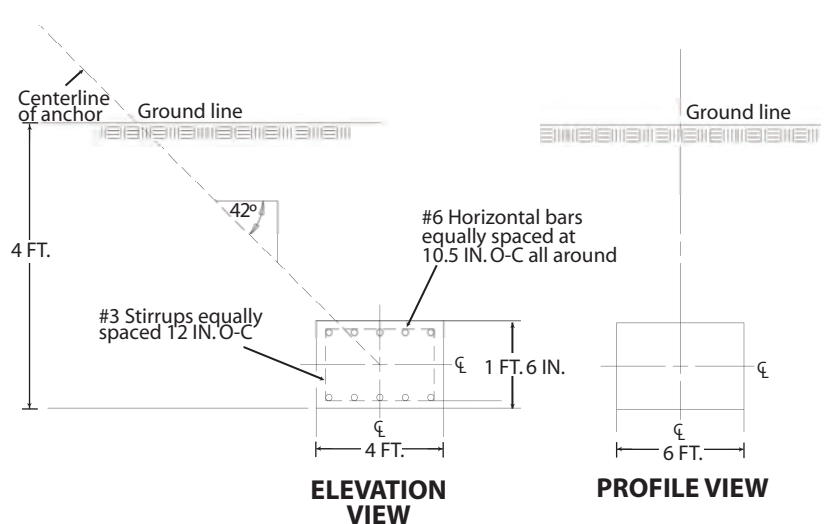


CB2
Concrete Volume = 1.2 CU. YDS.

STANDARD ANCHOR BLOCKS



3E
Concrete Volume
0.4 CU. YDS. per block
1.3 CU. YDS. total for 3



4E
Concrete Volume
1.3 CU. YDS. per block
4.0 CU. YDS. total for 3

NOTE: 3" Minimum cover required on all reinforcing bars.



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