STANDARD 45G GUYED TOWER





45**G**



The 45G is a true multi-use structure that provides excellent strength for applications up to 300′, It is offered with heavy steel round legs to satisfy a variety of needs under varied conditions.

FEATURES

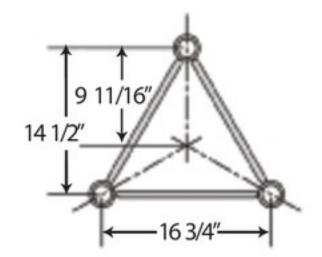
- Completely hot-dip galvanized after fabrication
- Built on a 16 3/4" equilateral triangle design
- High strength tubular legs joined by Zig-Zag[®] cross members
- Each section contains all required nuts and bolts shipped with section
- Continuous solid round steel bracing

CAUTION

Mixing copies of ROHN towers with ROHN towers is dangerous and voids all engineering and warranty data supplied by ROHN. Materials used by others are not the same quality and have not been tested or engineered by ROHN. Mixing ROHN tower sections with non-ROHN products may cause tower failure or injury.

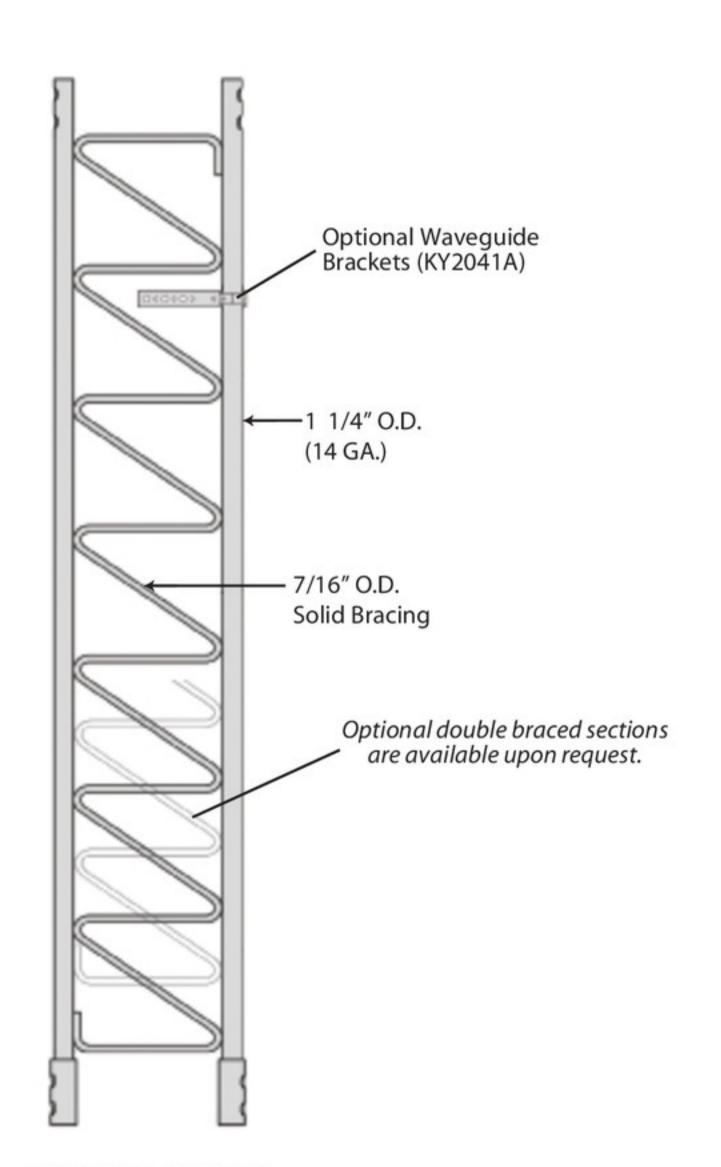
Per Rev G requirements, any structure greater than 10' requires a climber safety device. Please see page 65 for ordering information.

STANDARD 45G GUYED TOWER SECTIONS

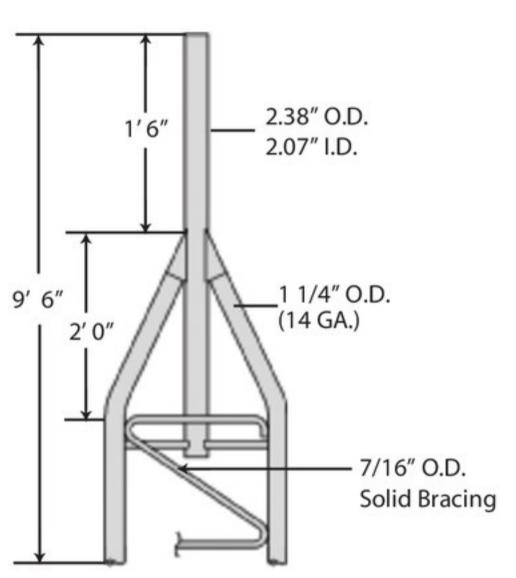


QUICK REFERENCE

PARTS & ACCESSORIES PAGES 63-65
GROUNDING INFORMATION PAGE 66
FOUNDATION INFORMATION PAGES 66-69

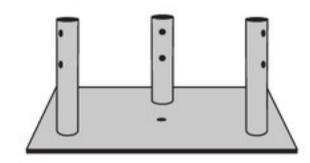


STANDARD SECTION 45G - 10' Section



STANDARD TOP SECTION 45AG2

Additional 45G top sections are shown on page 63.



CONCRETE BASE PLATE BPC45G*

FOR USE WITH 3/4X12PP PIER PIN EMBEDDED IN CONCRETE.

Additional base sections are available, please see page 64.

^{*} Towers mounted on these bases must be bracketed or guyed at all times. Temporary steel guying may also be necessary during installation and dismantling.

BUYERS GUIDE STANDARD DESIGNS - 45G 90MPH REV. G [3-SECOND GUST] 70MPH REV. F [FASTEST MILE]

Design Criteria

EPA (SQ. FT.) For Exposure B, Revision G

EPA (SQ. FT.) For Exposure C, Revision G

EPA (SQ. FT.), Revision F

Guy Initial Tension

P/N 45G90R040

Tower Model
Windspeed (Rev. G)

EPA = Effective Projected Area

This document is to serve as a guide for sizing and purchasing the 45G tower. Tower and foundation installations should be performed by qualified and experienced personnel using assembly drawings provided with each tower.

DESIGN NOTES:

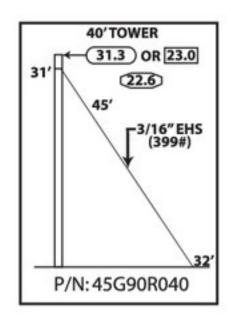
- 1. Tower designs are in accordance with ANSI/TIA-222-F and ANSI/TIA-222-G, Class I Structures, Topographic Category 1.
- 2. Design assumes towers are installed on level ground. Lower EPA values will apply for roof mounted towers or for sites located on unusual terrain.
- 3. Designs assume two 1/2"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

PARTS LIST NOTES:

- 1. Items listed are required for complete guyed towers.
- 2. Base and anchor foundations listed refer to standard foundation designations.
- 3. Guys provided with each standard tower are based on level ground conditions with an additional 6% length.
- 4. Rev G anchor grounding (AGK1GGX) and base grounding (BGK3GGX) are included with the tower material.
- 5. Assembly drawings and a safety package (P/N: ACWS) are included with each tower.
- 6. Parts lists are subject to change based on availability or revised design criteria.

FOR FOUNDATION INFORMATION, PLEASE SEE PAGES 66-69.
FOR GENERAL INSTALLATION INFORMATION, PLEASE SEE PAGES 147-153.

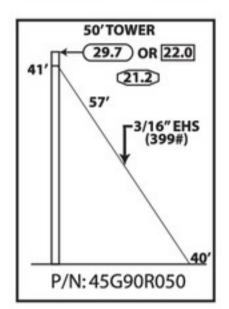




TOWER PARTS	45G	45G 45AG2 BPC4			STATE OF STREET STATE OF STREET	ONS ANCHOR
INCLUDED	3	1	1	1	CB1G	AB2
GUYS &	3/16EHS	BG2142	142 5/16THH 1/2TBE&J		TBS	AFETY
CONNECTIONS	150'	6	6	3		3
	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x	12PP
GROUNDING	3	1	3	3		1

40' ROHN 45G

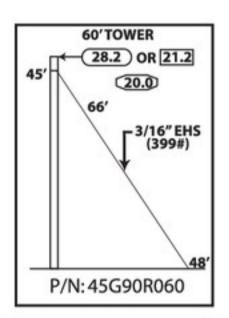
All parts shown in table are included when ordering Part No: 45G90R040



		450	45400	BPC45G	GA45GD	FI	DNS
1	TOWER PARTS	45G	45AG2	BPC45G	GA43GD	BASE	ANCHOR
	INCLUDED	4	1	1	1	CB1G	AB2
	GUYS & CONNECTIONS	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBS	AFETY
	INCLUDED	200'	6	6	3		3
	ANCHORS & GROUNDING	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	INCLUDED	3	1	3	3		1

50' ROHN 45G

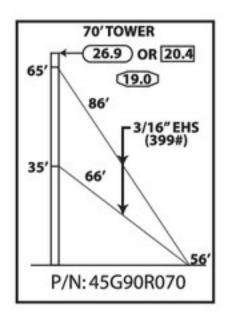
All parts shown in table are included when ordering Part No: 45G90R050



		45G	45400	BPC45G	GA45GD	FI	DNS
ı	TOWER PARTS	45G	45AG2	BFC45G	GA43GD	BASE	ANCHOR
	INCLUDED	5	1	1	1	CB1G	AB2
	GUYS & CONNECTIONS	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBS	AFETY
	INCLUDED	225'	6	6	3		3
	ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x	12PP
	GROUNDING INCLUDED	3	1	3	3		1

60' ROHN 45G

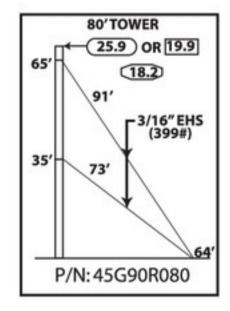
All parts shown in table are included when ordering Part No: 45G90R060



	45G	45AG2	BPC45G	GA45GD		ONS
TOWER PARTS	400	40/10/2	DI 0450	CA43GD	BASE	ANCHOR
INCLUDED	6	1	1	2	CB1G AB2	
GUYS &	3/16EHS	3/16EHS BG2142		1/2TBE&J	TBSA	AFETY
CONNECTIONS INCLUDED	500'	12	12	6		3
	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x	12PP
GROUNDING INCLUDED	3	1	3	3		1

70' ROHN	I 45G
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All parts shown in table are included when ordering Part No: 45G90R070

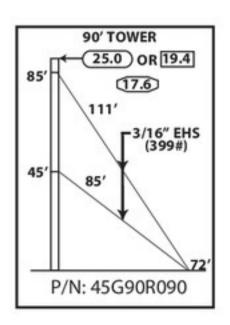


TOWER BARTS	45G	45AG2	BPC45G	GA45GD		ONS	
TOWER PARTS INCLUDED	7	1	1		CB1G	ANCHOR AB2	
GUYS &	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBSAFETY		
CONNECTIONS INCLUDED	525'	12	12	6		3	
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP		
GROUNDING INCLUDED	3	1	3	3		1	

80' ROHN 45G

All parts shown in table are included when ordering Part No: 45G90R080

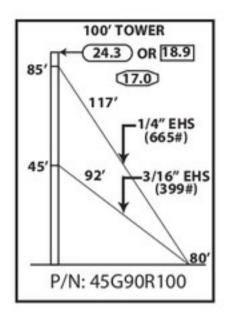




					_		
TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR	
INCLUDED	8	1	1	2	CB1G	AB2	
GUYS & CONNECTIONS	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBS	AFETY	
INCLUDED	625'	625' 12 1		6	3		
	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x	12PP	
GROUNDING INCLUDED	3	1	3	3		1	

90' ROHN 45G

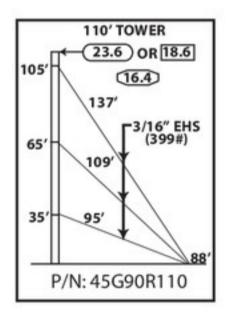
All parts shown in table are included when ordering Part No: 45G90R090



TOWER PARTS	45G 9		4	5AG2		BPC45	iG	GA4	5GD	BAS		ONS ANCHOR
INCLUDED			1		1		2		CB10		AB2	
GUYS & CONNECTIONS	3/16EHS	1/4	EHS BG214 75' 6		12	BG2144 5/		6THH 3/8TI		H	1/2	2TBE&J
INCLUDED	300'	37				6	- 0	6	6			6
	GAC3455	TOP	AGK	(1GGX	В	GK3GGX	CPC	.5/.75	3/4x12	2PP	TB	SAFETY
GROUNDING INCLUDED	3			1		3	;	3	1		la de la companya de	3

100' ROHN 45G

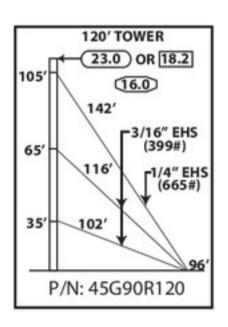
All parts shown in table are included when ordering Part No: 45G90R100



TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR
INCLUDED	10	1	1	3	CB1G	AB2
GUYS &	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBS	AFETY
CONNECTIONS INCLUDED	1100'	18	18	9		3
	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP
GROUNDING	3	1	3	3		1

110' ROHN 45G

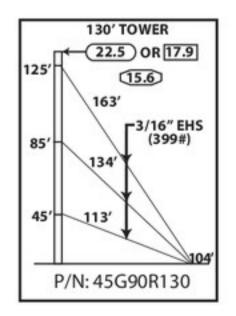
All parts shown in table are included when ordering Part No: 45G90R110



TOWER PARTS	45G	45G		5AG2		BPC45	iG	GA4	5GD	BAS		ONS ANCHOR
INCLUDED	ED 11		1		1		3		CB1		AB2	
	3/16EHS	1/4	EHS	BG2142		BG2144	5/16	HHT	3/8THH		1/	2TBE&J
CONNECTIONS INCLUDED	700'	47	75'	5' 12		6		12	6			9
	GAC3455	TOP	AGK	(1GGX	В	GK3GGX	CPC	0.5/.75	3/4x12	2PP	ТВ	SAFETY
GROUNDING INCLUDED	3			1		3		3	1	9		3

120' ROHN 45G

All parts shown in table are included when ordering Part No: 45G90R120



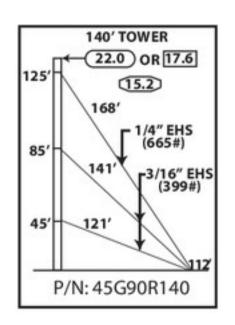
TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	12	1	1	3	CB1G AB2
GUYS & CONNECTIONS	3/16EHS	EHS BG2142 5/16THH 1/2TBE		1/2TBE&J	TBSAFETY
INCLUDED	1325'	18	18	9	3
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

130' ROHN 45G

All parts shown in table are included when ordering Part No: 45G90R130

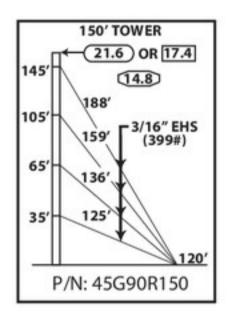






TOWER PARTS	45G	45	AG2	В	BPC45G	GA45GI	D	BASE	DNS ANCH	IOR	
INCLUDED	13		1		1	3		CB1G AB		2	
GUYS & CONNECTIONS	3/16EHS	1/4EHS	4EHS BG214		BG2144	5/16THH	3/	8ТНН	1/2T	BE&J	
INCLUDED	850'	550'	12		6	12		6		9	
ANCHORS &	GAC3455T0	OP AGK	1GGX	В	GK3GGX	CPC.5/.7		3/4x1	2PP	TBSA	FETY
GROUNDING INCLUDED	3		1		3	3			1	3	3

140' ROHN 45G All parts shown in table are included when ordering Part No: 45G90R140



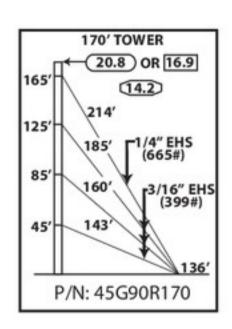
	450	45AG2	PDC45C	GA45GD	FI	DNS	
TOWER PARTS	45G	45AG2	BPC45G	GA45GD	BASE	ANCHOR	
INCLUDED	14	1	1	4	CB1G	AB2	
GUYS &	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBSAFETY		
CONNECTIONS	1950'	24	24	12		3	
ANCHORS & GROUNDING	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP	
INCLUDED	3	1	3	3		1	

150' ROHN 45G All parts shown in table are included when ordering Part No: 45G90R150

	160' TOWER
145'	21.2 OR 17.1
105′	193' 166' \(\(\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
65'	144' \(\begin{picture}(3) 16'' EHS (399#)
35'	133'
	128' P/N: 45G90R160

TOWER PARTS	45G	45	45AG2		BPC45G	GA45G	GA45GD		DNS ANCH	OR	
INCLUDED	15		1	1		4		CB1G	AB2	2	
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	12	BG2144	5/16THH	3/8	втнн	1/2TE	BE&J	
INCLUDED	1425'	625'	18		6	18		6	1	2	
ANCHORS &	GAC3455T	OP AGK	1GGX	В	GK3GGX	CPC.5/.	75	3/4x1	2PP	TBSAF	ETY
GROUNDING INCLUDED	3		1		3	3		1		3	

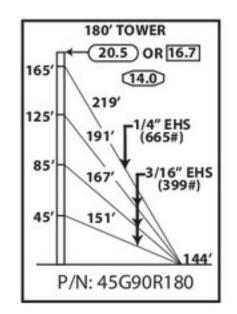
160' ROHN 45G All parts shown in table are included when ordering Part No: 45G90R160



TOWER PARTS	45G	45G		45AG2		BPC45	iG	GA4	5GD	BAS		DNS ANCHOR
INCLUDED	16		1		100	1		4		CB1G		AB2
GUYS &	3/16EHS	1/4	EHS	BG2142		BG2144	5/16THH		3/8THH		1/2TBE&J	
CONNECTIONS	1575'	70	00'	18		6	18		6			12
	GAC3455	TOP	AGK	(1GGX	В	GK3GGX	CPC	.5/.75	3/4x12	2PP	TB	SAFETY
GROUNDING INCLUDED	3			1		3	3		1		3	

170 KOHN 430
All parts shown in table
are included when ordering
Part No. 45G90R170

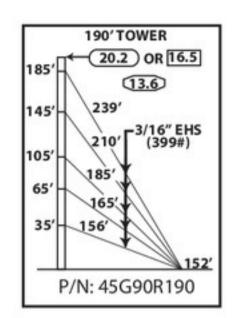
170' DOUN AEC



TOWER PARTS	45G	45	45AG2		BPC45G	GA45G	D	BASE	DNS ANCH	HOR	
INCLUDED	17		1		1	4		CB1G	АВ	2	
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	12	BG2144	5/16THH	3/	8ТНН	1/2T	BE&J	
INCLUDED	1625'	700'	18		6	18		6	1	12	
ANCHORS &	GAC3455T0	OP AGK	1GGX	В	GK3GGX	CPC.5/.7	75	3/4x1	2PP	TBSAF	ETY
GROUNDING INCLUDED	3		1		3	3		1		3	

180' ROHN 45G
All parts shown in table are included when ordering
Part No: 45G90R180

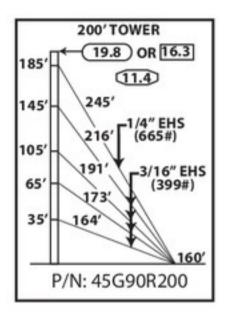




	450	45400	PDC450	CAAFOD	FI	DNS
TOWER PARTS	45G	45AG2	BPC45G	GA45GD	BASE	ANCHOR
INCLUDED	18	1	1	5	CB1G	AB2
GUYS & CONNECTIONS	3/16EHS	BG2142 5/16THH 1		1/2TBE&J	TBSAFETY	
INCLUDED	3050'	30	30	15		3
ANCHORS & GROUNDING	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4>	(12PP
INCLUDED	3	1	3	3		1

190' ROHN 45G

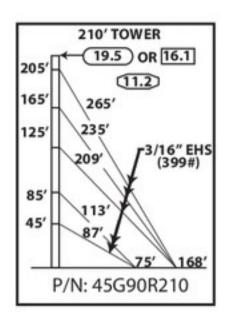
All parts shown in table are included when ordering Part No: 45G90R190



	450		0.450	ADI 450	044500	FI	ONS		
TOWER PARTS	45G	BP	C45G	APL45G	GA45GD	BASE	ANCH	OR	
INCLUDED	20		1	1	5	CB1G	AB2		
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	BG2144	5/16THH	3/8THH	1/2TE	BE&J	
INCLUDED	2375'	800'	24	6	24	6	1	5	
ANCHORS &	GAC3455TC	OP AGK	1GGX	BGK3GGX	CPC.5/.7	5 3/4x	12PP	TBSA	FETY
GROUNDING	3		1	3	3		1	;	3

200' ROHN 45G

All parts shown in table are included when ordering Part No: 45G90R200



TOWER PARTS	45G	APL45G	BPC45G	GA45GD	BASE	INNER ANCHOR	AI
INCLUDED	21	1	1	5	CB2G	AB2	
GUYS & CONNECTIONS	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBS	AFETY	
INCLUDED	2900'	30	30	15		6	
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	(12PP	
GROUNDING INCLUDED	6	2	3	6		1	

210' ROHN 45G

AB2

All parts shown in table are included when ordering Part No: 45G90R210

	220' TOWER
205′	19.3 OR 16.0
165′	270' 241' (665#)
125′	-3/16" EHS
85'	113' (399#)
45'	87' 75' 176'
	75' 1 P/N: 45G90R220

TOWER PARTS	45G	BPG	BPC45G		APL45G	GA45GD	BASE	INN! ANCH	ER IOR	OUTER ANCHOR	
INCLUDED	22	1		1		5	CB2G	DB2G AB		AB2	22
GUYS &	3/16EHS 1	/4EHS	BG214	42	BG2144	5/16THH	3/81	ТНН	1/2	TBE&J	tal
CONNECTIONS	2100'	875'	24		6	24	(6		15	Par
ANCHORS &	GAC3455TC	P AGK	1GGX	В	GK3GGX	CPC.5/.75	3/4	x12P	P	TBSAFE	TY
GROUNDING INCLUDED	6		2		3	6		1		6	

0' ROHN 45G

I parts shown in ble are included when ordering rt No: 45G90R220

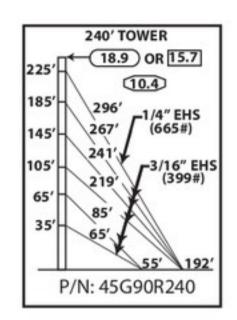
	230' TOWER
225	19.1 OR 15.8
185′	10.6
145'	261'
105'	234' \ \(\begin{pmatrix} \ 3/16'' \ EHS \ (399#) \end{pmatrix}
65'	17.7
35'	65'
	55' 184'
1	P/N: 45G90R230

TOWER	TOWER PARTS		APL45G	BPC45G	GA45GD	BASE	INNER ANCHOR	OUTER ANCHOR
INCLU	DED	23	1	1	6	CB2G	AB1	AB2
GUYS CONNEC		3/16EHS	BG2142	5/16THH	1/2TBE&J	TBS	AFETY	
INCLUI		3675'	36	36	18		6	AII
ANCHO		GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x	12PP	are i
GROUNI INCLUI		6	2	3	6		1	,

230' ROHN 45G

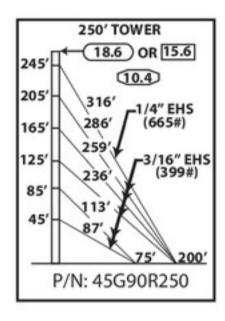
All parts shown in table are included when ordering Part No: 45G90R230





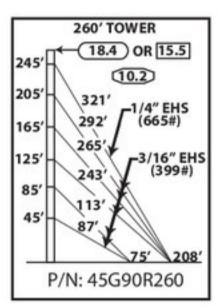
TOWER PARTS	45G	BP	C45G	APL45G		GA45GD	BASE ANC		IER HOR	OUTER ANCHOR
INCLUDED	24		1		1	6	CB2G	AB1		AB2
GUYS & CONNECTIONS INCLUDED	3/16EHS	1/4EHS	EHS BG21		BG2144	5/16THH	3/8TH	Н	1/2TBE&J	
	2800'	950'	30		6	30	6			18
	GAC3455TC	DP AGK	1GGX	GX BGK3GG		CPC.5/.75	3/4x12PP		P TBSAFE	
GROUNDING INCLUDED	6		2		3	6	1			6

All parts shown in table are included when ordering Part No: 45G90R240



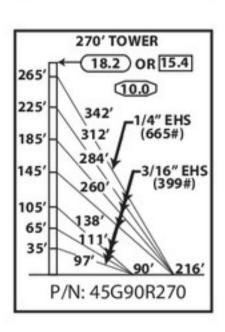
TOWER PARTS	45G	BP	C45G		APL45G	GA45GD	BASE ANC		IER HOR	OUTER ANCHOR
INCLUDED	25		1		1	6	CB2G	AB	31	AB2
GUYS &	3/16EHS	1/4EHS	4EHS BG214		BG2144	5/16THH	3/8THH		1/2TBE&	
CONNECTIONS INCLUDED	3125'	1025'	025' 30		6	30	6		18	
ANCHORS &	GAC3455TC	AGK	1GGX	В	GK3GGX	CPC.5/.75	3/4×12	2PP	TBS	SAFETY
GROUNDING INCLUDED	6		2		3	6	1		6	

250' ROHN 45G All parts shown in table are included when ordering Part No: 45G90R250



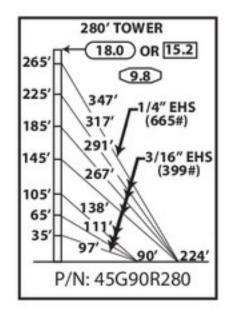
TOWER PARTS	45G	BP	BPC45G		APL45G	GA45GD	BASE AN		IER HOR	OUTER ANCHOR
INCLUDED	26		1		1	6	CB3G	AB	32	AB2
GUYS &	3/16EHS	1/4EHS	4EHS BG21		BG2144	5/16THH	3/8TI	3/8THH		TBE&J
CONNECTIONS INCLUDED	3200'	1025'	025' 30		6	30	6			18
ANCHORS &	GAC3455TC	AGK	1GGX	В	GK3GGX	CPC.5/.75	3/4×12	2PP	TBS	SAFETY
GROUNDING INCLUDED	6		2		3	6	1			6

260' I	RO	ΗN	45G
All pa	rts	shov	vn in
table a	re	inclu	uded
whe	n o	rder	ing
Part No	: 4	5G9(0R260



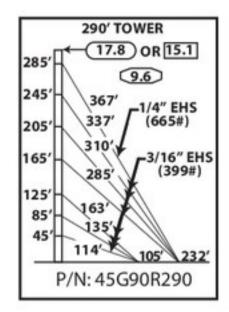
TOWER PARTS	45G	BPG	BPC45G		APL45G	GA45GD	BASE ANC		ER IOR	OUTER ANCHOR	
INCLUDED	27		1		1	7	CB3G	АВ	B2 AB		
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	42	BG2144	5/16THH	3/8Th	НН	1/2	TBE&J	
INCLUDED	3825'	1100'	100' 36		6	36	6			21	
	GAC3455TC	AGK	1GGX	В	GK3GGX	CPC.5/.75	3/4×12	2PP	TBS	SAFETY	
GROUNDING INCLUDED	6		2		3	6	1			6	

270	'R	ЭН	N 4	5G
All	parts	sh	own	in
tabl	e are	inc	lud	ed
wl	nen	orde	ering	g
Part	No:	45G	90R	270



TOWER PARTS	45G	BPC	C45G	,	APL45G	GA45GD	BASE	INN ANCI	IER HOR	OUTER ANCHOR
INCLUDED	28		1	1		7	СВЗС	AB	32	AB2
GUYS &	3/16EHS	1/4EHS	BG214	42	BG2144	5/16THH	3/8TH	Н	1/2	TBE&J
CONNECTIONS INCLUDED	3900'	1125'	36		6	36	6			21
ANCHORS &	GAC3455TC	P AGK	1GGX	В	GK3GGX	CPC.5/.75	3/4×12	2PP	TBS	SAFETY
GROUNDING	6		2		3	6 1		(3)	6	

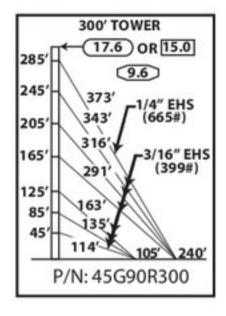
280' ROHN 45G
All parts shown in table are included when ordering
Part No: 45G90R280



TOWER PARTS	45G	BP	C45G		APL45G	GA45GD	BASE AN		IER HOR	OUTER ANCHOR
INCLUDED	29		1		1	7	CB3G	AB2		AB2
GUYS &	3/16EHS	1/4EHS	BG214	42	BG2144	5/16THH	3/8TH	Н	1/2	TBE&J
CONNECTIONS	4275'	1175'	36		6	36	6			21
	GAC3455TC	P AGK	1GGX	В	GK3GGX	CPC.5/.75	3/4x12	PP	TBS	SAFETY
GROUNDING	6		2		3	6	1			6

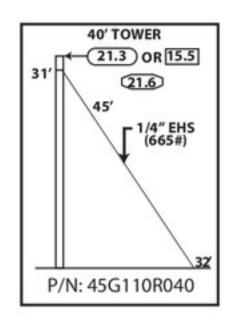
290' ROHN 45G All parts shown in table are included when ordering

Part No: 45G90R290



TOWER PARTS	45G	BP	PC45G		APL45G	GA45GD	BASE AN		IER HOR	OUTER ANCHOR
INCLUDED	30	1		1		7	CB3G AB		32	AB2
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG21	42	BG2144	5/16THH	3/8TH	Н	1/2	TBE&J
INCLUDED	4350'	1200'	36		6	36	6			21
	GAC3455TC	P AGK	1GGX	В	GK3GGX	CPC.5/.75	3/4×12	PP	TBS	AFETY
GROUNDING INCLUDED	6		2		3	6	1			6

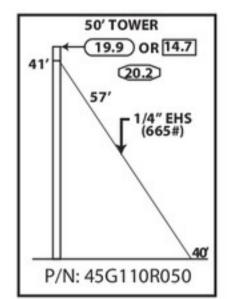
300' ROHN 45G All parts shown in table are included when ordering Part No: 45G90R300



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	3	1	1	1	CB1G AB2
GUYS &	1/4EHS	BG2144	3/8THH	1/2TBE&J	TBSAFETY
CONNECTIONS INCLUDED	150'	6	6	3	3
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

40' ROHN 45G All parts shown in

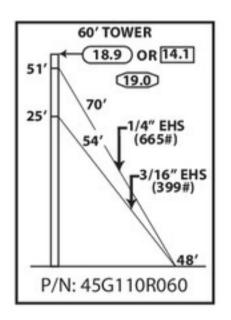
table are included when ordering Part No: 45G110R040



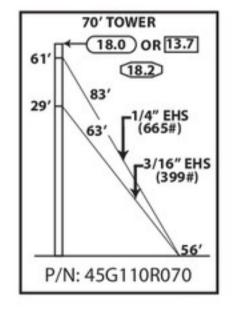
TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	4	1	1	1	CB1G AB2
GUYS &	1/4EHS	BG2144	3/8THH	1/2TBE&J	TBSAFETY
CONNECTIONS	200'	6	6	3	3
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

50' ROHN 45G

All parts shown in table are included when ordering Part No: 45G110R050



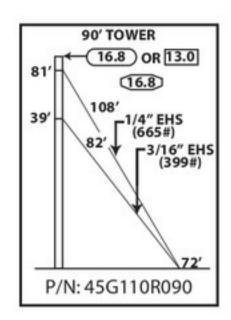
TOWER PARTS	45G	45	AG2	BPC45G	GA45GD			DNS ANCHOR		
INCLUDED	5		1	1	2	C	CB1G	AB2	173.Co.	ROHN 45G
GUYS & CONNECTIONS	3/16EHS	I/4EHS	BG214	2 BG2144	5/16THH	3/8	THH	1/2TBE	&J tabl	e are included
INCLUDED	175'	225'	6	6	6		6	6		hen ordering No: 45G110R060
ANCHORS &	GAC3455TC	P AGK	1GGX	вскзссх	CPC.5/.	75	3/4	x12PP	TBSAFETY	
GROUNDING INCLUDED	3		1	3	3			1	3	



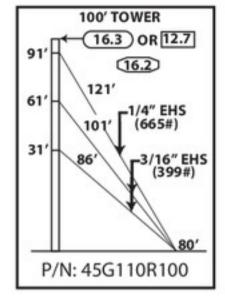
TOWER PARTS	45G	45	AG2	BPC45G	GA45GI		ANCHOR	701	DOUN 456
INCLUDED	6		1	1	2	CB1G	AB2	All p	ROHN 45G earts shown in
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	2 BG2144	5/16THH	3/8THF	1/2TBE	2.	e are included en ordering
INCLUDED	225'	275'	6	6	6	6	6	Part N	lo: 45G110R070
ANCHORS &	GAC3455TC	OP AGK	1GGX	BGK3GGX	CPC.5/.	75 3/4	1x12PP	TBSAFETY	
GROUNDING INCLUDED	3		1	3	3		1	3	

	80' TOWER
71′	17.4 OR 13.4
35'	96' 73' \[\begin{pmatrix} 1/4" EHS \\ (665#) \end{pmatrix}
	(399#)
P	/N: 45G110R080

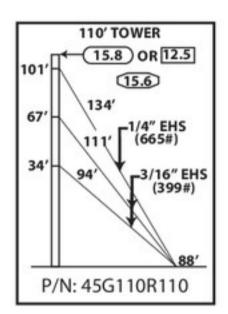
TOWER PARTS	45G	45	AG2	BPC45G	GA45GI	BAS	FDNS SE ANCHOR		, DOUN 456
INCLUDED	7		1	1	2	CB1	IG AB2	All	ROHN 45G parts shown in
GUYS & CONNECTIONS	3/16EHS 1	/4EHS	BG214	2 BG2144	5/16THH	3/8TH	IH 1/2TBE	&J w	e are included hen ordering
INCLUDED	250'	325'	6	6	6	6	6	Part	No: 45G110R080
ANCHORS & GROUNDING	GAC3455TO	P AGK	1GGX	BGK3GGX	CPC.5/.	75 3	3/4x12PP	TBSAFETY	
INCLUDED	3		1	3	3		1	3	



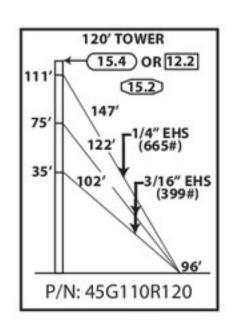
TOWER PARTS	45G	45	AG2	BPC45G	GA45G	D		DNS ANCHOR		
INCLUDED	8		1	1	2		CB1G	AB2	100000	' ROHN 45G parts shown in
GUYS & CONNECTIONS	3/16EHS 1	4EHS	BG214	2 BG2144	5/16THH	3/8	тнн	1/2TBE	&J tab	le are included then ordering
INCLUDED	275'	350'	6	6	6		6	6		No: 45G110R090
ANCHORS &	GAC3455TO	AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TBSAFETY	
GROUNDING INCLUDED	3		1	3	3			1	3	



TOWER PARTS	45G	45	AG2	BPC45G	GA45G	D		DNS ANCHOR			
INCLUDED	9		1	1	3	C	CB1G	AB2			Parts shown in
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	2 BG2144	5/16THH	3/8	тнн	1/2TBE	& J	tabl	e are included hen ordering
INCLUDED	600'	400'	12	6	12		6	9			No: 45G110R100
ANCHORS &	GAC3455TC	P AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TBS	AFETY	
GROUNDING INCLUDED	3		1	3	3			1		3	



TOWER PARTS	45G	45	AG2	BPC45G	GA45GI	D		DNS ANCHOR			
INCLUDED	10		1	1	3	(CB1G	AB2		10.740.750	o' ROHN 45G parts shown in
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	2 BG2144	5/16THH	3/8	зтнн	1/2TBE	&J	tab	le are included then ordering
INCLUDED	675'	450'	12	6	12		6	9			No: 45G110R110
ANCHORS &	GAC3455TC	OP AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TBS	AFETY	
GROUNDING INCLUDED	3		1	3	3			1		3	

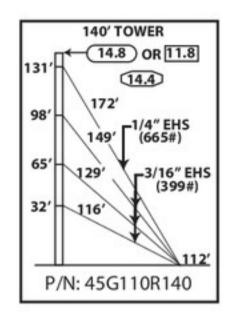


TOWER PARTS	45G	45.	AG2	BPC45G	GA45G	D		ONS ANCH	OR		
INCLUDED	11		1	1	3		CB1G	AB2	2		20' ROHN 45G All parts shown in
GUYS &	3/16EHS	I/4EHS	BG214	2 BG2144	5/16THH	3/8	8ТНН	1/2TE	BE&J		able are included when ordering
CONNECTIONS	725'	475'	12	6	12		6	g	9	Pa	art No: 45G110R120
ANCHORS &	GAC3455TC	P AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4x1	2PP	TBSA	FETY	
GROUNDING	3		1	3	3		1		3	3	

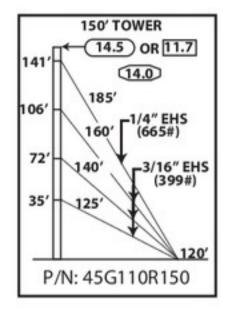
	130' TOWER
121	15.1 OR 12.0
	160′
78'	_1/4" EHS
	130' (665#)
35'	110' F3/16" EHS
	(399#)
	1
	104'
P	N: 45G110R130

TOWER PARTS	45G	45	AG2	BPC45G	GA45G	D	BASE	DNS ANCI	HOR		
INCLUDED	12		1	1	3	(CB1G	AB	2	20	130' ROHN 45G All parts shown in
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	2 BG2144	5/16THH	3/8	втнн	1/2T	BE&J		table are included when ordering
INCLUDED	775'	525'	12	6	12		6		9	F	Part No: 45G110R130
ANCHORS & GROUNDING	GAC3455TC	P AGK	1GGX	BGK3GGX	CPC.5/.7	75	3/4x1	2PP	TBSA	FETY	
INCLUDED	3		1	3	3	23	1	0		3	

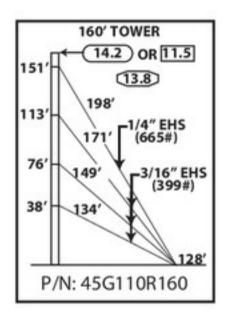
STANDARD DESIGN - 45G 110MPH REV. G, 90MPH REV. F



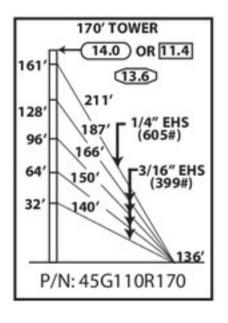
TOWER PARTS	45G	45	AG2	BPC45G	GA45G	D	BASE	DNS ANCH	OR	
INCLUDED	13		1	1	4	(CB1G	AB2	2	140' ROHN 45G All parts shown in
GUYS &	3/16EHS 1	/4EHS	BG214	2 BG2144	5/16THH	3/8	втнн	1/2TE	BE&J	table are included when ordering
CONNECTIONS INCLUDED	1275'	550'	18	6	18		6	1	2	Part No: 45G110R140
ANCHORS &	GAC3455TO	P AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4x1	12PP	TBSAFE	TY
GROUNDING INCLUDED	3		1	3	3		1		3	



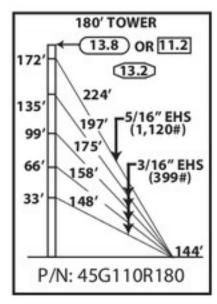
TOWER PARTS	45G	45	AG2	BPC45G	GA45GD		DNS ANCHO	R	
INCLUDED	14		1	1	4	CB1G	AB2		50' ROHN 45G All parts shown in
GUYS & CONNECTIONS	3/16EHS 1	/4EHS	BG214	2 BG2144	5/16THH	3/8THH	1/2TB		able are included when ordering
INCLUDED	1375'	600'	18	6	18	6	12	Pa	art No: 45G110R150
ANCHORS &	GAC3455TO	P AGK	1GGX	BGK3GGX	CPC.5/.7	5 3/4x1	2PP T	BSAFETY	
GROUNDING	3		1	3	3	1		3	



TOWER PARTS	45G	45	AG2	BPC45G	GA45GI	D		DNS ANCHO	OR.		
INCLUDED	15		1	1	4	(CB2G	AB2			O' ROHN 45G I parts shown in
GUYS & CONNECTIONS	3/16EHS 1	/4EHS	BG214	BG2144	5/16THH	3/8	8THH	1/2TB	E&J	ta	ble are included when ordering
INCLUDED	1450'	650'	18	6	18		6	12	2		t No: 45G110R160
ANCHORS &	GAC3455TO	P AGK	1GGX	BGK3GGX	CPC.5/.7	75	3/4x	12PP	TBSA	AFETY	
GROUNDING INCLUDED	3		1	3	3		1			3	



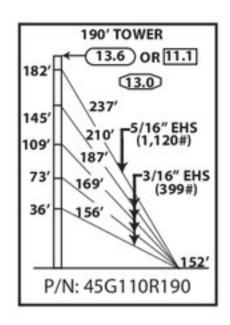
TOWER PARTS	45G	45A	G2	В	PC45G	GA45G	D		DNS ANCHOR	170	' ROHN 45G
INCLUDED	16	1			1	5		CB2G	AB3	3500000 A	parts shown in e are included
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG2	142	BG2144	5/16THH	3/8	8THH	5/8TBE	&J wh	nen ordering No: 45G110R170
INCLUDED	2050'	675'	24	ļ	6	24		6	15	Tare	10. 45011011170
ANCHORS &	GAC5655TC	P AGK1	GGX	ВС	SK3GGX	CPC1/1	.25	3/4	x12PP	TBSAFETY	
GROUNDING INCLUDED				3		3			1	3	



TOWER PARTS	45G	45G	L2*	В	PC45G	GA45G	D	APL4	5G B		DNS ANCHOR	
INCLUDED	17	1			1	5		1	CI	B2G	AB3	180' ROHN 45G
GUYS & CONNECTIONS	3/16EHS	142265	BG2	142	BG2146	5/16THH	7/1	6ТНН	5/8TB	E&J		All parts shown in table are included
INCLUDED	2175'	725'	24	1	6	24		6	15	5		when ordering Part No: 45G110R180
ANCHORS &	GAC5655TC	P AGK1	GGX	ВС	K3GGX	CPC1/1	.25	3/4x	(12PP	TE	SAFET	′
GROUNDING INCLUDED	3	1			3	3			1		3	

* 45GL2 Lug section required for 5/16" guy





TOWER PARTS	45G	45G	L2*	В	PC45G	GA45G	D	APL4	15G	BASE	ANCHOR
INCLUDED	18	1			1	5		1		CB2G	AB3
GUYS &	3/16EHS	142265	BG2	142	BG2146	5/16THH	7/10	6ТНН	5/81	TBE&	J
CONNECTIONS INCLUDED	2300'	725'	24	1	6	24		6		15	
ANCHORS &	GAC5655TC	OP AGK1	GGX	ВС	K3GGX	CPC1/1	.25	3/4	x12F	P T	BSAFETY
INCLUDED	GROUNDING 3		1		3	3		1			3

190' ROHN 45G All parts shown in table are included when ordering

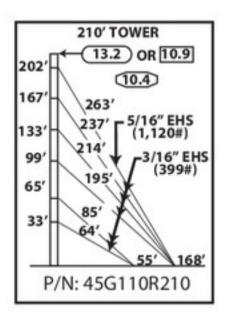
Part No: 45G110R190

	200' TOWER
192'	13.4 OR 11.0 10.6
155' 115'	250' 223' \(\begin{array}{c} 5/16'' EHS \\ (1,120#) \end{array}
75' 35'	177" (399#)
33	160'
P	/N: 45G110R200

TOWER PARTS	45G	45G	L2*	В	PC45G	GA45G	D	APL4	15G	BASE	ANCHOR
INCLUDED	19	1			1	5		1		CB2G	AB3
GUYS & CONNECTIONS	3/16EHS	142265	BG2	142	BG2146	5/16THH	7/16	HHT	5/8	TBE&	
INCLUDED	2425'	800'	24	1	6	24		6		15	
ANCHORS &	GAC5655TC	P AGK1	GGX	BG	K3GGX	CPC1/1	.25	3/4	x12F	P T	BSAFETY
GROUNDING INCLUDED	3	1			3	3			1		3

200' ROHN 45G

All parts shown in table are included when ordering Part No: 45G110R200



_												
	TOWER PARTS	45G	BP	C45G	45GL	.2*	APL45G	GA45GD	BASE	INNER ANCHOR	OUTER ANCHOR	
	INCLUDED	20		1	1		1	6	CB3G	AB2	AB3	
		3/16EH	HS	142	265	В	G2142	BG2146	5/1	6ТНН		
	GUYS & CONNECTIONS	2550	,	85	50'		30	6		30		
	INCLUDED	7/16TH	Н	1/2T	BE&J	5/8	BTBE&J	TBSAFET	3/4	x12PP		F
		6			6		12	6		1		
	ANCHORS & GROUNDING	GAC5655TOF		GAC3	455TOP	AG	K1GGX	BGK3GGX	CPC	0.5/.75	CPC1/1	1.25
	INCLUDED	3			3		2	3		3	3	

210' ROHN 45G

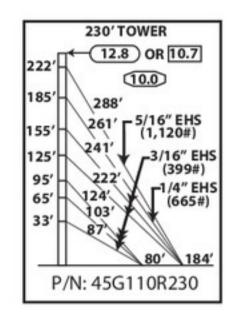
All parts shown in table are included when ordering art No: 45G110R210

	220' TOWER
212	13.0 OR 10.8
175'	276'
139′	248' F 5/16" EHS (1,120#)
105'	73/16" EHS
69'	205' \ \(\big ^{1/4"} \text{EHS} \\ (665#)
35'	91' (003#)
	/N: 45G110R220

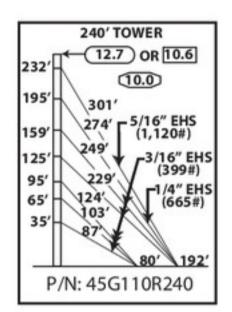
TOWER PARTS	45G	BP	C45G	45GL2*		APL45G	GA45GD	BASE	INNER ANCHOR	OUTER ANCHOR				
INCLUDED	21		1	1		1	6	CB3G	AB2	AB3				
	3/16EH	HS	1/4	EHS	1	42265	BG2142	ВС	32144	BG2146		220' ROHN All parts show		
GUYS & CONNECTIONS	1875'		800'			900'	24		6	6		table are included when ordering		
INCLUDED	5/16TI	НН	3/8	тнн	7/	16THH	1/2TBE&J	5/8	TBE&J	TBSAFETY		Part No: 45G110	-	
	24		(6		6	6		12	6				
ANCHORS & GAC56	GAC565	ПОР	GAC34	155TOP	AG	K1GGX	BGK3GGX	CPC	0.5/.75	CPC1/1.2	25	3/4X12PP		
INCLUDED	3		;	3		2	3		3	3		1		

^{* 45}GL2 Lug section required for 5/16" guy



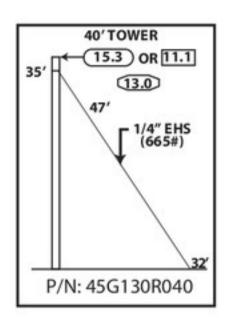


TOWER PARTS	45G	BPC45	G APL45G	GA45GD	45GL2*	BASE	INNER ANCHOR	OUTER ANCHOR			
INCLUDED	22	1	1	7	1	CB3G	AB2	AB3			
	3/16	EHS	1/4EHS	142265	BG2142	ВС	92144	BG21	46	All parts show	
GUYS & CONNECTIONS	24	75'	850'	925'	30		6	6		table are incl when order	
INCLUDED	5/16	тнн	3/8THH	7/16THH	1/2TBE&	J 5/8	TBE&J	TBSAFE	TY	Part No: 45G11	_
	3	30	6	6	9		12	6			
ANCHORS & GROUNDING	GAC34	455TOP	GAC5655TOP	AGK1GGX	BGK3GGX	CPC	0.5/.75	CPC1/1	.25	3/4x12PP	
INCLUDED	;	3	3	2	3		3	3		1	



TOWER P	ARTS	45G	BPC4	5G	APL45G	GA45GD	45GL2*	BASE	INNER ANCHOR	OUTER ANCHOR			
INCLUD	ED	23	1		1	7	1	CB3G	AB2	AB3			
		3/16	EHS	1/	4EHS	142265	BG2142	ВС	32144	BG21	46	240' ROH	
GUYS CONNECT		25	25'	- 3	875'	975'	30		6	6		All parts sho table are inc	luded
INCLUD		5/16	THH	3	/8THH	7/16THH	1/2TBE&	J 5/8	TBE&J	TBSAFE	ETY	when orde Part No: 45G1	_
		3	30		6	6	9		12	6			
ANCHOR		GAC34	155TOP	GAG	C5655TOP	AGK1GGX	BGK3GGX	CPC	0.5/.75	CPC1/1	.25	3/4x12PP	
INCLUD	25,711,717,777		3	33	3	2	3		3	3		1	

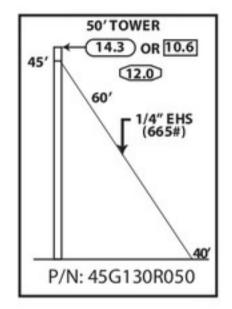
^{* 45}GL2 Lug section required for 5/16" guy



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	Control of the last	NS NCHOR
INCLUDED	3	1	1	1		AB2
GUYS &	1/4EHS	BG2144	3/8THH	1/2TBE&J	TBSA	AFETY
CONNECTIONS	150'	6	6	3	3	3
	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x	12PP
GROUNDING	3	1	3	3		1

40' ROHN 45G

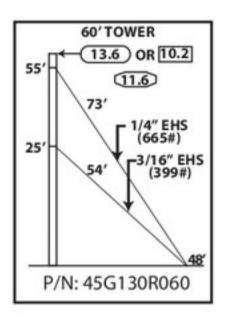
All parts shown in table are included when ordering Part No: 45G130R040



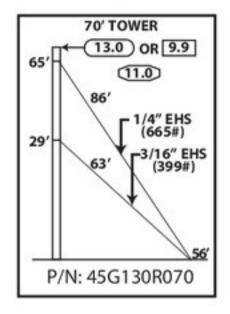
TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR
INCLUDED	4	1	1	1	CB1G	AB2
GUYS &	1/4EHS	BG2144	3/8THH	1/2TBE&J	TBS	AFETY
CONNECTIONS INCLUDED	200'	6	6	3		3
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP
GROUNDING INCLUDED	3	1	3	3		1

50' ROHN 45G

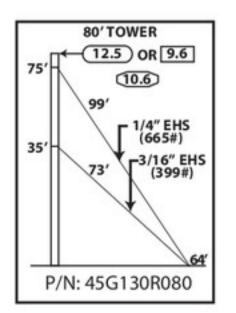
All parts shown in table are included when ordering Part No: 45G130R050



TOWER PARTS			AG2	BPC45G	GA45GI	GA45GD		FDNS BASE ANCHOR		R		
INCLUDED	5		1	1	2	(CB1G	AB2			OHN 45G s shown in	
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	BG2144	5/16THH	3/8	BTHH	1/2TBE	&J	table ar	e included ordering	
INCLUDED	175'	250'	6	6	6		6	6			45G130R060	
	GAC3455TC	P AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TE	BSAFETY		
GROUNDING INCLUDED	3		1	3	3			1		3		

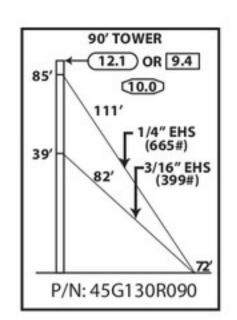


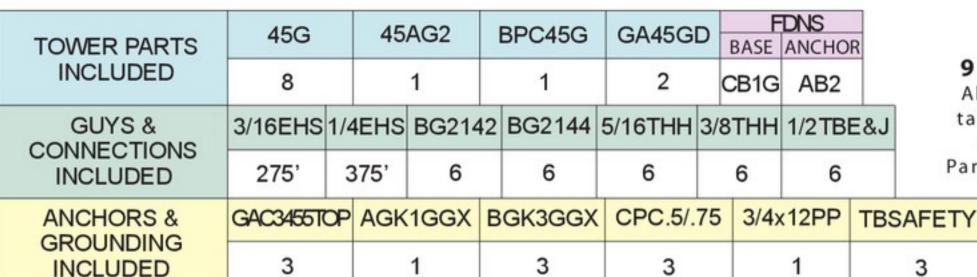
TOWER PARTS	45G	45	AG2	BPC45G	GA45GI	D		DNS ANCHOR			
INCLUDED	6		1	1	2		CB1G	AB2			OHN 45G s shown in
GUYS & CONNECTIONS	3/16EHS 1	4EHS	BG214	12 BG2144	5/16THH	3/8	8THH	1/2TBE	&J	table ar	e included ordering
INCLUDED	225'	275'	6	6	6		6	6			45G130R070
	GAC3455TO	AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TE	BSAFETY	
GROUNDING INCLUDED	3		1	3	3			1		3	



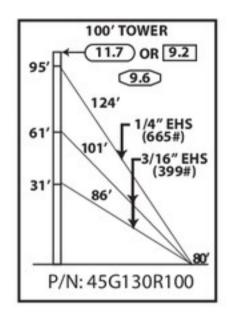
TOWER PARTS	45G	45	AG2	BPC45G	GA45G	D		DNS ANCHOR		
INCLUDED	7		1	1	2	(CB1G	AB2	0.00000	OHN 45G ts shown in
GUYS & CONNECTIONS	3/16EHS	1/4EHS	BG214	BG2144	5/16THH	3/8	BTHH	1/2TBE	&J table a	re included ordering
INCLUDED	250'	325'	6	6	6		6	6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	45G130R080
ANCHORS & GROUNDING	GAC3455TC	OP AGK	(1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TBSAFETY	
INCLUDED	3		1	3	3			1	3	







90' ROHN 45G All parts shown in table are included when ordering Part No: 45G130R090



110' TOWER

137'

105

67'

34'

11.4 OR 9.0

9.0

1/4" EHS

(665#)

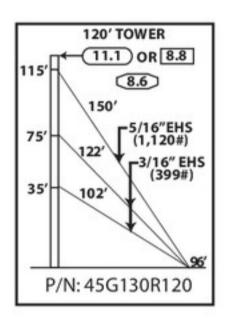
-3/16" EHS

(399#)

TOWER PARTS	45G	45	AG2	BPC45G	GA45GI	DE		DNS ANCHO	DR.		
INCLUDED	9		1	1	3	С	B1G	AB2			100' ROHN 45G All parts shown in
GUYS &	3/16EHS 1	/4EHS	BG214	2 BG2144	5/16THH	3/8	тнн	1/2TB	E&J		table are included when ordering
CONNECTIONS INCLUDED	600'	400'	12	6	12		6	9		F	Part No: 45G130R100
ANCHORS &	GAC3455TO	AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4x	12PP	TBSAF	ETY	
GROUNDING INCLUDED	3		1	3	3			1	3		

FDNS 45G 45AG2 BPC45G GA45GD **TOWER PARTS** BASE ANCHOR INCLUDED 10 1 3 CB1G AB2 3/16EHS 1/4EHS BG2142 BG2144 5/16THH 3/8THH 1/2TBE&J GUYS & CONNECTIONS 675' 9 INCLUDED 12 6 12 6 450 GAC3455TOP AGK1GGX BGK3GGX CPC.5/.75 3/4x12PP TBSAFETY **ANCHORS &** GROUNDING 3 3 3 3 1 INCLUDED

110' ROHN 45G All parts shown in table are included when ordering Part No: 45G130R110



P/N: 45G130R110

TOWE	R PARTS	45G	45	45GL5*		BPC45G	GA45G	GA45GD		45G	BASE ANCHO			
INCL	LUDED	11		1		1	3		1		CB ²	1G	AB2	
	YS & ECTIONS	3/16EHS	142265	BG214	12	BG2146	5/16THH	7/1	6ТНН	1/2TBI	E&J	5/8	TBE&J	
	UDED	725'	500'	12		6	12		6	6			3	ŀ
	ORS &	GAC3455TC	PAGK	1GGX	В	GK3GGX	CPC.5/.	75	3/4x	12PP	TE	BSA	FETY	
500000000000000000000000000000000000000	INDING UDED	3		1		3	3			1		;	3	

1	20	ď	RO	HN	45	G
	ΛΠ	n	arte	cha	un i	

All parts shown in table are included when ordering Part No: 45G130R120

	130' TOWER
125′	10.9 OR 8.6 8.2
78'	163′ (1,120#) 130′ 3/16″ EHS (399#)
35'	110' (399#) 110' (665#)
	7/N: 45G130R130

TOWER PARTS	45G	45GL5*	BPC45G	GA45GD	APL45G	A STATE OF THE PARTY OF THE PAR	DNS ANCHOR
INCLUDED	12	1	1	3	1	CB2G	AB3
	3/16EHS	1/4EHS	142265	BG2142	BG2144	BG	2146
GUYS & CONNECTIONS	350'	425'	525'	6	6		6
INCLUDED	5/16THH	3/8THH	7/16THH	5/8TBE&J	TBSAFETY		
	6	6	6	9	3		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK3GGX	CPC1/1.25	3/4x12PP		
INCLUDED	3	1	3	3	1		

130' ROHN 45G All parts shown in

table are included when ordering Part No: 45G130R130

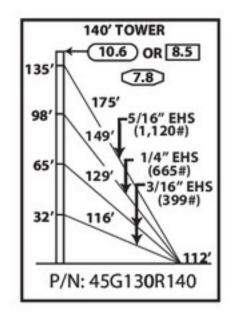
* 45GL5 Lug section required for 5/16" guy



INCLUDED

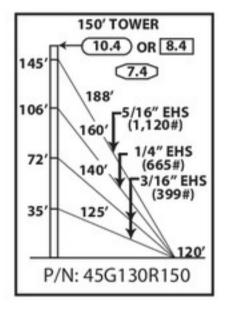
3

STANDARD DESIGN - 45G 130MPH REV. G, 110MPH REV. F



TOWER PARTS	45G	45GL5*	BPC45G	GA45GD	APL45G		DNS ANCHOR
INCLUDED	13	1	1	4	1	CB2G	
	3/16EHS	1/4EHS	142265	BG2142	BG2144	BG	2146
GUYS & CONNECTIONS	800'	475'	575'	12	6		6
INCLUDED	5/16THH	3/8THH	7/16THH	5/8TBE&J	TBSAFETY		
	12	6	6	12	3		
ANCHORS &	GAC5655TOP	AGK1GGX	BGK3GGX	CPC1/1.25	3/4x12PP		
GROUNDING INCLUDED	3	1	3	3	1		

140' ROHN 45G All parts shown in table are included when ordering Part No: 45G130R140



	450	AFOL E*	DD0450	044505	ADI 450	F	DNS
TOWER PARTS	45G	45GL5*	BPC45G	GA45GD	APL45G		ANCHOR
INCLUDED	14	1	1	4	1	CB2G	AB3
	3/16EHS	1/4EHS	142265	BG2142	BG2144	BG	2146
GUYS & CONNECTIONS	850'	525'	600'	12	6		6
INCLUDED	5/16THH	3/8THH	7/16THH	5/8TBE&J	TBSAFETY	Į.	
	12	6	6	12	3		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK3GGX	CPC1/1.25	3/4x12PP		
CINCUIVO					2	27	

table are included when ordering Part No: 45G130R150

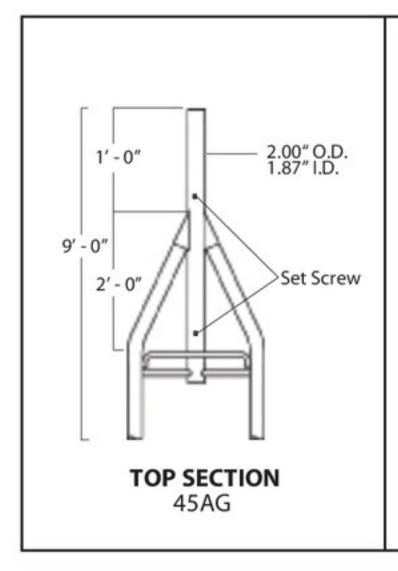
150' ROHN 45G

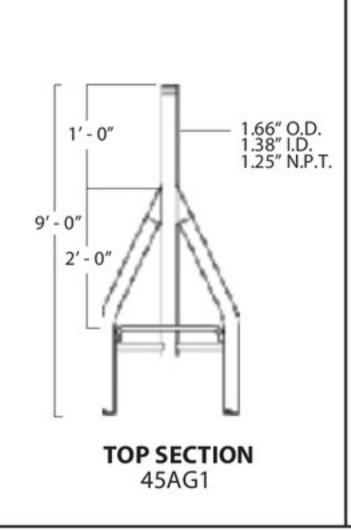
All parts shown in

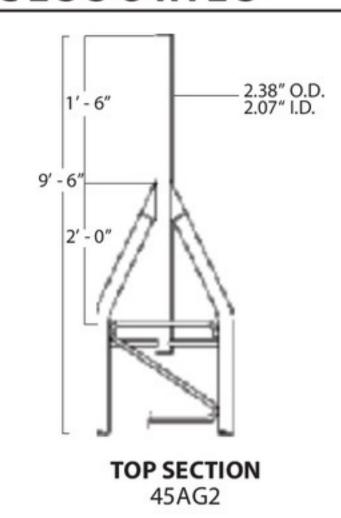
3

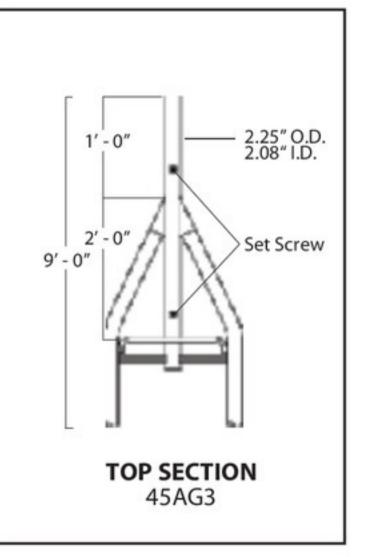
^{* 45}GL5 Lug section required for 5/16" guy

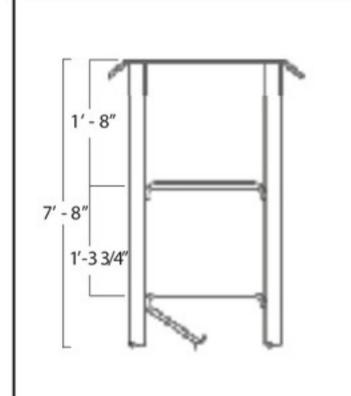
PARTS & ACCESSORIES



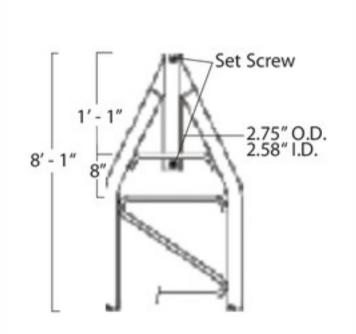




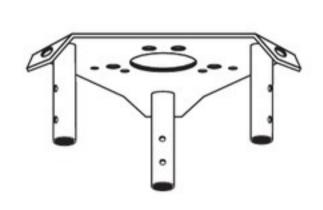




TOP SECTION
45AG4
TOP PLATE HOLE PATTERN IS THE SAME
AS BPL45G.

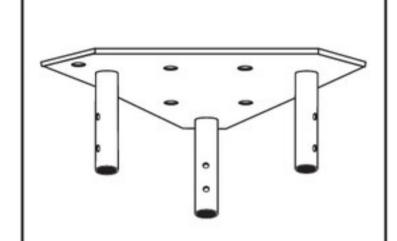


TOP SECTION 45AG5

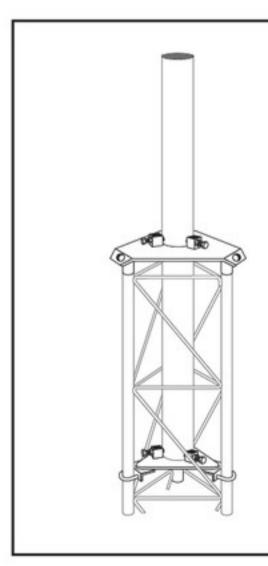


BPL45G
CONVERTS STANDARD SECTION TO A
TOP SECTION. HOLE PATTERN FITS
TB3 (2" O.D.) AND TB4 (3" O.D.)
THRUST BEARINGS.

BEARING PLATE

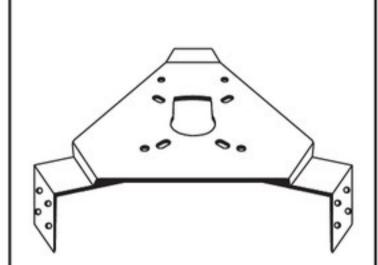


TOP PLATE
APL45G
FOR MOUNTING BEACON
OR LIGHTNING ROD.



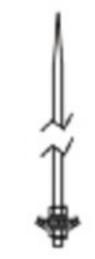
TOP MOUNT

45TDMKD - NO MAST
45TDM2S3KD - 2 3/8" O.D. MAST
45TDM25S3KD - 2 7/8" O.D. MAST
45TDM3S3KD - 3 1/2" O.D. MAST
45TDM35S3KD - 4" O.D. MAST
45TDM4S3KD - 4 1/2" O.D. MAST
MOUNTING TUBE PROVIDED IS 7' LONG.



ACCESSORY SHELF AS455G

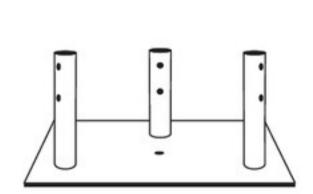
FOR MOUNTING MANY POPULAR ROTORS. FIELD DRILLING MAY BE NECESSARY FOR SOME ROTORS.



LIGHTNING ROD

LRCL 5' COPPER CLAD MOUNTS TO APL45G.

PARTS & ACCESSORIES



CONCRETE BASE PLATE BPC45G*

FOR USE WITH 3/4X12PP PIER PIN EMBEDDED IN CONCRETE.

CONCRETE BASE PLATE IS TO BE USED FOR BRACKETED AND GUYED APPLICATIONS ONLY.

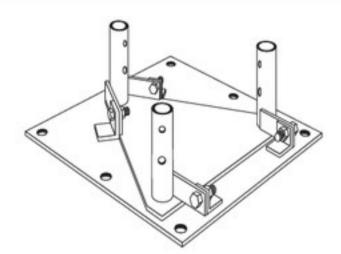


PIER PIN

3/4X12PP

FOR USE WITH BPC45G EMBEDDED IN CONCRETE.

PIER PIN MUST BE ORDERED SEPARATELY, UNLESS BEING PURCHASED AS PART OF A COMPLETE TOWER KIT.



HINGED BASE PLATE

BPH45G*

FOR USE WITH 5/8X12BB BASE BOLTS
(ORDERED SEPARATELY).
HINGED TO ALLOW TOWER TO
BE ROTATED UP FROM BASE
DURING INSTALLATION.

HINGED BASE PLATE IS TO BE USED FOR BRACKETED AND GUYED APPLICATIONS ONLY.



BASE BOLT

5/8X12BB

FOR USE WITH BPH45G

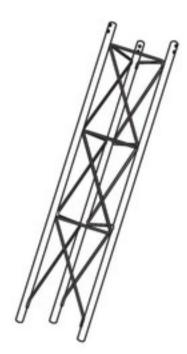
(6) REQUIRED, ORDERED SEPARATELY.



TAPERED BASE

45TG*

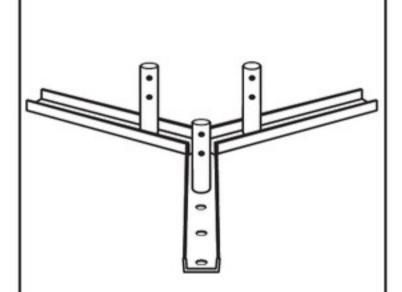
CAN BE USED WITH A4197L BASE INSULATOR OR WITH 3/4X12PP, ORDERED SEPARATELY.



5' SHORT BASE

SB45G

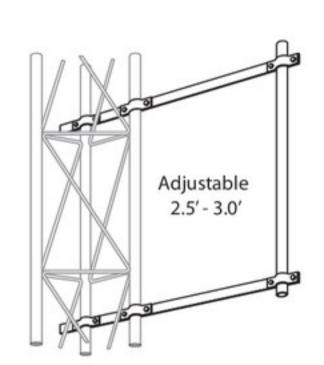
FOR EMBEDMENT IN CONCRETE.



FLAT ROOF MOUNT

FR45G*

BOLTS DIRECTLY TO FLAT ROOF SURFACE.



SIDE ARM BRACKET

SA253UA

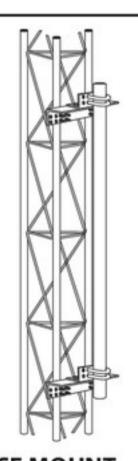
MOUNTING TUBE PROVIDED IS 3' LONG, 2 - 1/4" O.D.



DISH MOUNT

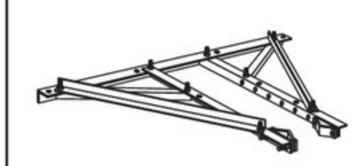
VY4311A2 - 2 3/8" O.D. VY4311A - 4 1/2" O.D.

MAST TUBE PROVIDED IS 5' LONG.



FACE MOUNT DM45G2 - 2 3/8" O.D. 5' LONG

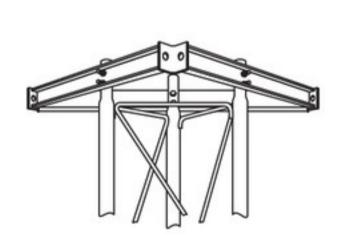
DM454 - 4 1/2" O.D. 5' LONG



HEAVY DUTY UNIVERSAL HOUSE BRACKET

HBUTVRO

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



TORQUE ARM STABILIZER ASSEMBLY

TA45

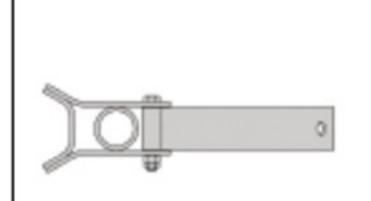
ANTI-TWIST DEVICE LOCATED IN THE AREA OF ANTENNAS. PROVIDES SIX-WAY GUYING. BOLTS TO TOWER AT ANY SECTION JOINT. ATTACHED WITH JOINT BOLTS. MUST BE INSTALLED AS SECTIONS ARE JOINED TOGETHER.

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

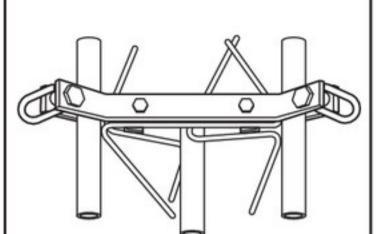




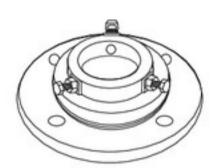
PARTS & ACCESSORIES



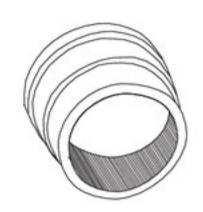
TORQUE BAR TB45D OPTIONAL, FOR USE WITH GA45GD. REQUIRES (1) 3/8" SHACKLE FOR EACH BAR.



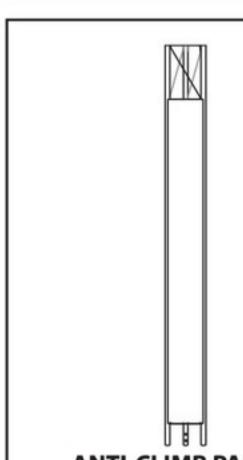
GUY BRACKET
GA45GD
MOUNTS TO TOWER AT ANY
HORIZONTAL BRACE.



THRUST BEARING TB3 - SUPPORTS UP TO 2"O.D. MAST. TB4 - SUPPORTS UP TO 3"O.D. MAST. MOUNTS TO BPL45G AND 45AG4.



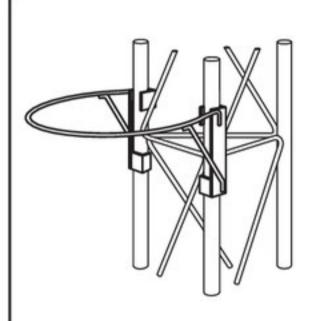
TOWER BUSHING TB50 - 1-1/4" I.D. X 2" O.D. FOR USE ON 45AG TOP SECTION



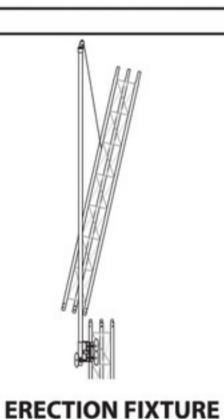
ANTI-CLIMB PANEL
ACL455
THREE ANTI-CLIMB PANELS BOLT
TO STANDARD TOWER SECTION.



WORK PLATFORM
WP45G
SNAPS INTO PLACE AT ANY LEVEL.
NO BOLTS REQUIRED.



SAFETY RING SR245 SNAPS INTO PLACE AT ANY LEVEL. NO BOLTS REQUIRED.



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.

EF2545 - 2 1/2" SHEAVE WITH



CLIMBING HARNESS

TTFBH-4D

JOURNEYMAN HARNESS

TTFBH-C/P

PROFESSIONAL HARNESS

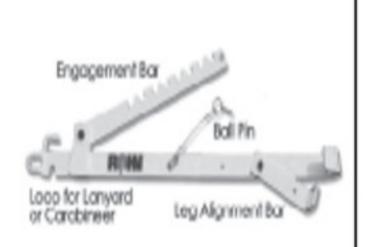


SAFETY CABLE SLIDER WITH CARABINEER TT-WG-500-W/SMC

SAFETY CABLE SYSTEM ORDERING INFORMATION

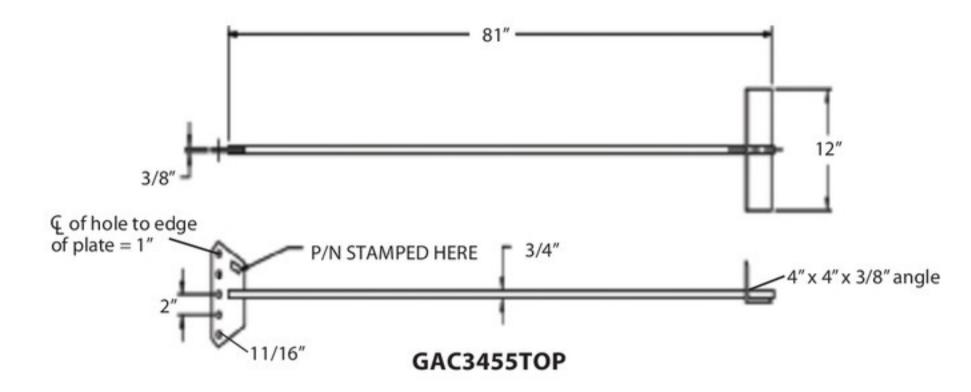
TOWER HEIGHT	PART NUMBER
50'	TT0504555
100'	TT1004555
150'	TT1504555
200'	TT2004555
250'	TT2504555
300'	TT3004555
350'	TT3504555

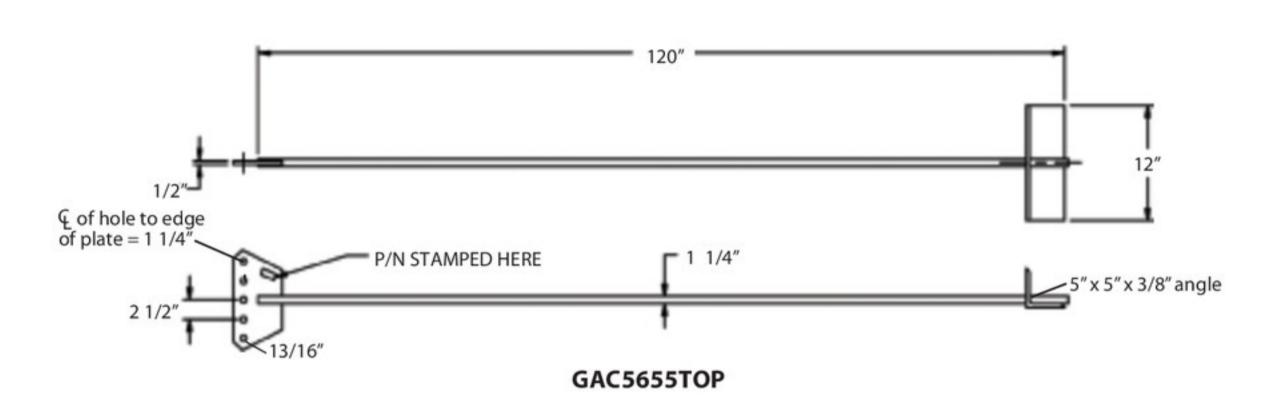
SAFETY CABLE SLIDER AND CLIMBING HARNESS MUST BE ORDERED SEPARATELY.

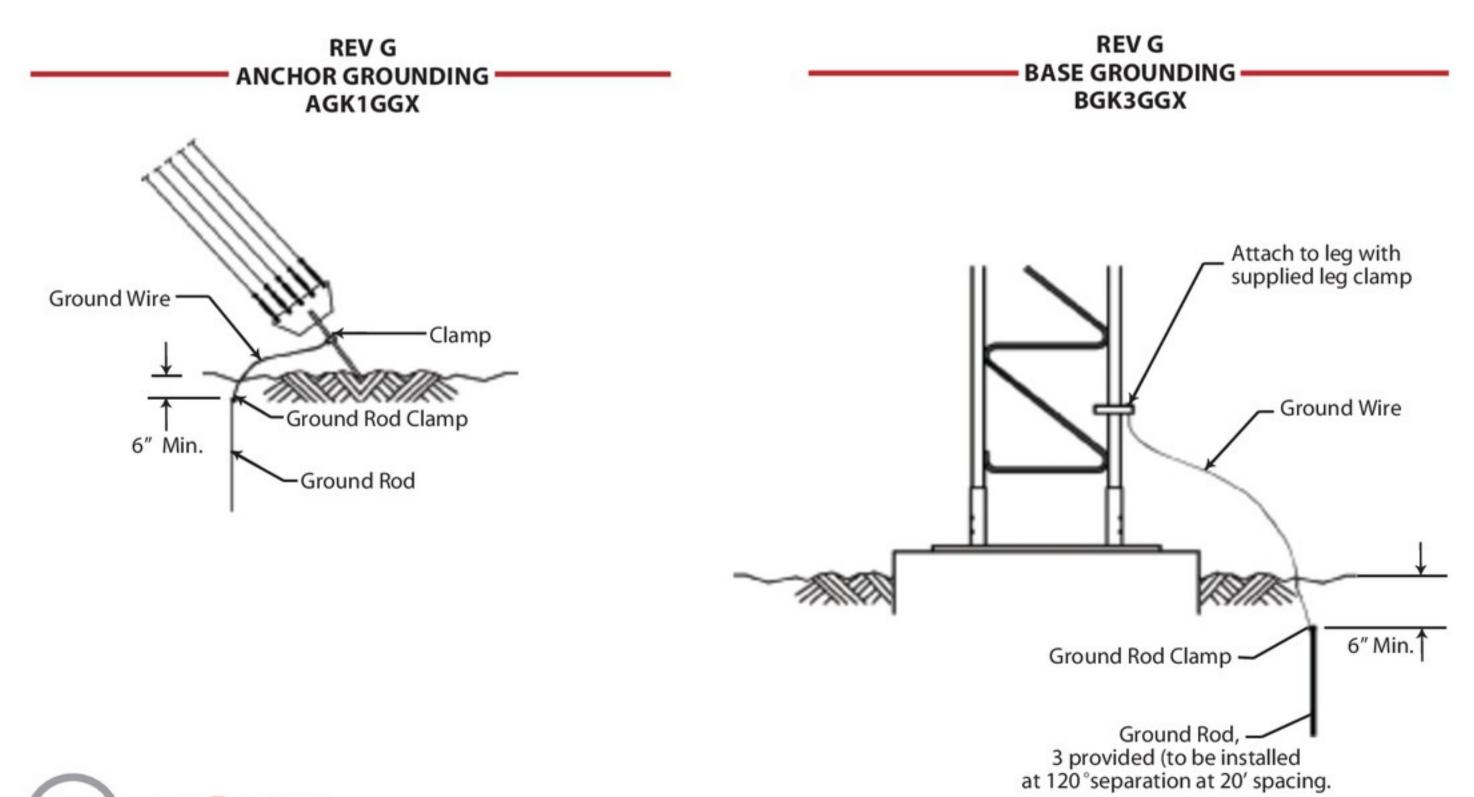


ROHNJACK Fits 25G, 45G, & 55G

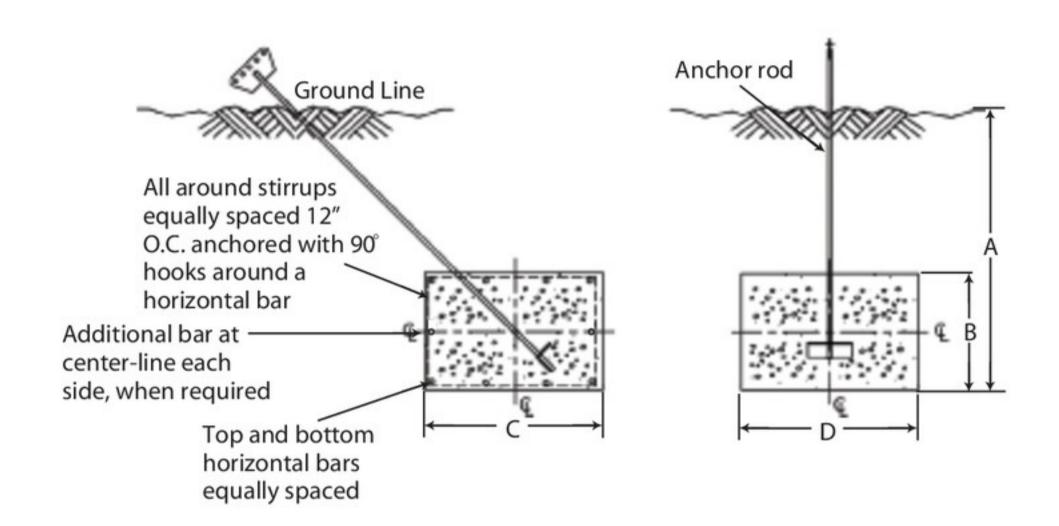
ANCHOR INFORMATION







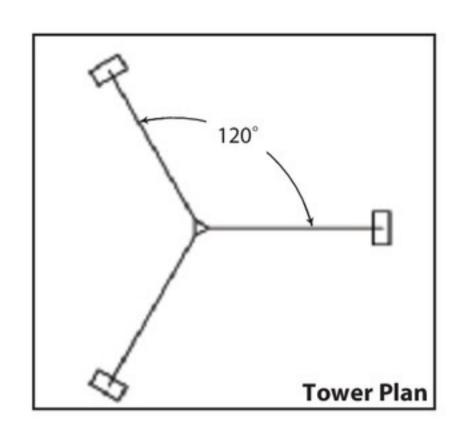
STANDARD ANCHOR BLOCKS

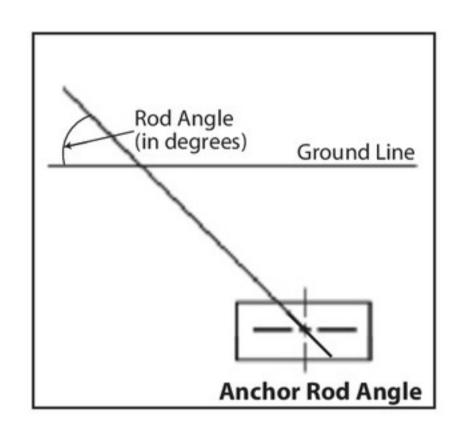


Refer to page 68 for anchor rod installation angles.

Block	Anchor Dimensions (in.)				Horizontal Bars	Stirrup Size	Concrete Vol.
	Α	В	C	D	(Qty. & Size)	& Spacing	(Cu. Yds.)
AB1	3' - 0"	1' - 0"	3' - 0"	4' - 0"	(8) #5 Bars, Total (4) #5 Bars Top & Bottom Layers (0) Additional Bar, Each Side	#3 @ 12" O.C.	.044 Per Block 1.3 Total for 3
AB2	4' - 0"	1' - 6"	4' - 0"	6' - 0"	(5) #6 Bars, Top Layer (5) #6 Bars, Bottom Layer (0) Additional Bar, Each Side	#3 @ 12" O.C.	1.33 Per Block 4.0 Total for 3
AB3	6' - 0"	1' - 6"	3' - 0"	6' - 0"	(4) #6 Bars, Top Layer (4) #6 Bars, Bottom Layer (0) Additional Bar, Each Side	#3 @ 12" O.C.	1.0 Per Block 3.0 Total for 3
AB4	6' - 0"	1' - 6"	4' - 0"	9' - 0"	(5) #6 Bars, Top Layer (5) #6 Bars, Bottom Layer (0) Additional Bar, Each Side	#4 @ 12" O.C.	2.0 Per Block 6.0 Total for 3
AB5	8' - 0"	2' - 0"	3' - 0"	10' - 0"	(4) #7 Bars, Top Layer (4) #7 Bars, Bottom Layer (1) Additional Bar, Each Side	#4 @ 12" O.C.	2.22 Per Block 6.7 Total for 3
AB6	8' - 0"	2' - 0"	4' - 0"	10' - 0"	(5) #7 Bars, Top Layer (5) #7 Bars, Bottom Layer (1) Additional Bar, Each Side	#4 @ 12" O.C.	2.96 Per Block 8.9 Total for 3

ANCHOR ROD INSTALLATION ANGLES



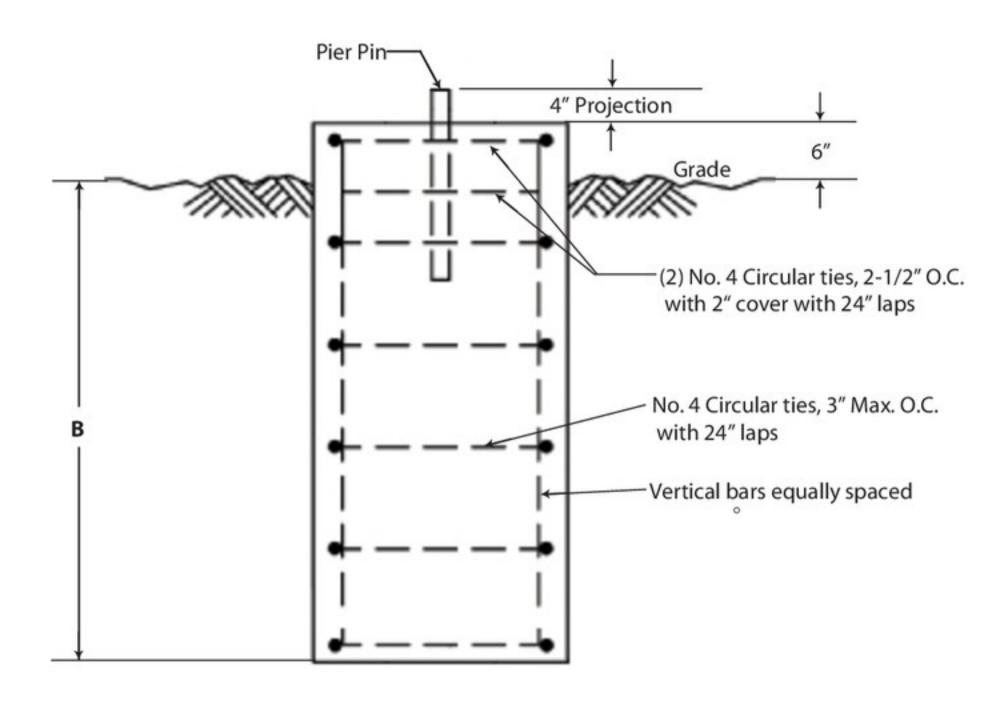


	45G 90MPH				
Tower Height	Inner Rod Number	Inner Rod Angle	Outer Rod Number	Outer Rod Angle	
40'	GAC3455TOP	45	- 28	-	
50'	GAC3455TOP	46	151	-	
60'	GAC3455TOP	43	-	-	
70′	GAC3455TOP	43		- 2	
80′	GAC3455TOP	41	170	-	
90'	GAC3455TOP	42	-	-	
100'	GAC3455TOP	42	-	2	
110′	GAC3455TOP	40	-		
120'	GAC3455TOP	39	-	-	
130′	GAC3455TOP	40	_	-	
140′	GAC3455TOP	39	-	-	
150'	GAC3455TOP	38	-	-	
160′	GAC3455TOP	37	_	-	
170′	GAC3455TOP	38	-	-	
180′	GAC3455TOP	38	-	-	
190'	GAC3455TOP	36	_	_	
200'	GAC3455TOP	36	-	-	
210'	GAC3455TOP	40	GAC3455TOP	44	
220'	GAC3455TOP	40	GAC3455TOP	44	
230'	GAC3455TOP	42	GAC3455TOP	42	
240'	GAC3455TOP	42	GAC3455TOP	41	
250'	GAC3455TOP	40	GAC3455TOP	43	
260'	GAC3455TOP	40	GAC3455TOP	42	
270′	GAC3455TOP	38	GAC3455TOP	43	
280'	GAC3455TOP	38	GAC3455TOP	43	
290'	GAC3455TOP	38	GAC3455TOP	44	
300'	GAC3455TOP	38	GAC3455TOP	43	

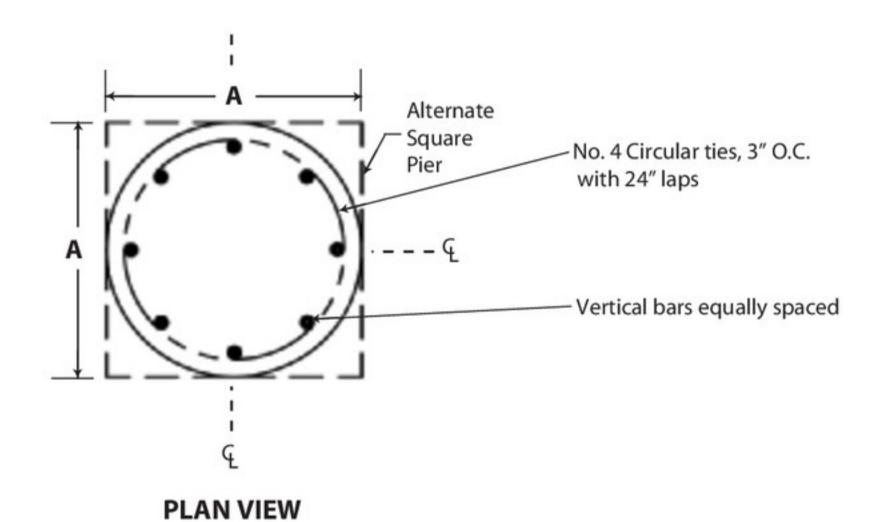
45G 110MPH					
Tower Height	Inner Rod Number	Inner Rod Angle	Outer Rod Number	Outer Rod Angle	
40′	GAC3455TOP	45	1	-	
50′	GAC3455TOP	46	-	-	
60′	GAC3455TOP	41	-	-	
70′	GAC3455TOP	41	_ =		
80′	GAC3455TOP	41	-	-	
90'	GAC3455TOP	41	-	-	
100'	GAC3455TOP	39			
110′	GAC3455TOP	39	-	-	
120'	GAC3455TOP	39	-	-	
130'	GAC3455TOP	38		-	
140′	GAC3455TOP	38	-	-	
150'	GAC3455TOP	38	-	-	
160′	GAC3455TOP	38	2		
170′	GAC5655TOP	37	-	-	
180′	GAC5655TOP	37	-	-	
190'	GAC5655TOP	37	2		
200'	GAC5655TOP	37		-	
210'	GAC3455TOP	41	GAC5655TOP	42	
220'	GAC3455TOP	41	GAC5655TOP	42	
230'	GAC3455TOP	38	GAC5655TOP	43	
240′	GAC3455TOP	39	GAC5655TOP	43	

45G 130MPH					
Tower	Rod	Rod			
Height	Number	Angle			
40′	GAC3455TOP	48			
50′	GAC3455TOP	48			
60′	GAC3455TOP	40			
70′	GAC3455TOP	40			
80′	GAC3455TOP	40			
90'	GAC3455TOP	40			
100′	GAC3455TOP	38			
110′	GAC3455TOP	38			
120'	GAC3455TOP	38			
130′	GAC5655TOP	38			
140′	GAC5655TOP	37			
150'	GAC5655TOP	37			

STANDARD BASE PIERS



ELEVATION VIEW



Base	Α	В	Concrete Vol. (Cu. Yds.) Round Pier	Vertical Bars (No. & Size)
CB1G*	2' - 6"	4' - 0"	1.0	(8) #7
CB2G	3' - 0"	4' - 0"	1.2	(10) #7
CB3G	3' - 6"	4' - 0"	1.6	(12) #7

^{*} Square pier option must be used for CB1G.

