## **GUYED TOWERS**





## STANDARD 45G GUYED TOWER





45**G** 



The 45G is a true multi-use structure that provides excellent strength for applications up to 300'. It's offered with either heavy steel tube or solid steel rod legs to satisfy a wide variety of needs under varied conditions. When properly installed, the standard tower will support the loads shown on various guyed and self-supporting information sheets in the ROHN catalog.

#### **FEATURES**

- Completely hot-dip galvanized after fabrication
- Heavy steel tube or solid steel side rails
- Built as a 16 3/4" equilateral triangle design
- Utilizes 1 1/4" outside diameter, 14 gauge, special quality steel tubing or 1 1/4" solid rod legs
- Zig-Zag® cross bracing is formed from a continuous 7/16" solid steel rod electrically welded every 16 1/4" on the side rails
- Each 10' section is joined to the other and double bolted at each leg joint for extra strength

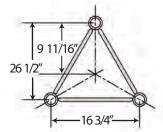
towers is dangerous and voids all engineering or warranty data supplied by ROHN.

Materials used by the so-called copies are not the same quality and have not been ROHN items may endanger the lives of your customers and cause serious tower failures and financial misfortune for all concerned.



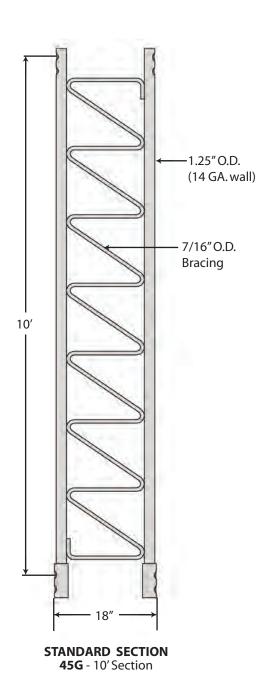
<sup>\*</sup> Per Rev. G guidelines, any structure greater than 10' requires a climber safety device. Please see page 54 for ordering information.

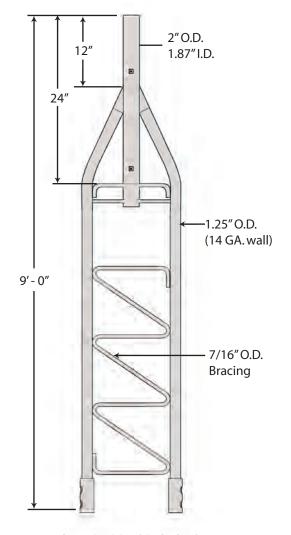
## STANDARD 45G GUYED TOWER SECTIONS



## **QUICK REFERENCE**

PARTS & ACCESSORIES PAGES 53-54
GROUNDING INFORMATION PAGE 55
FOUNDATION INFORMATION PAGES 56-57

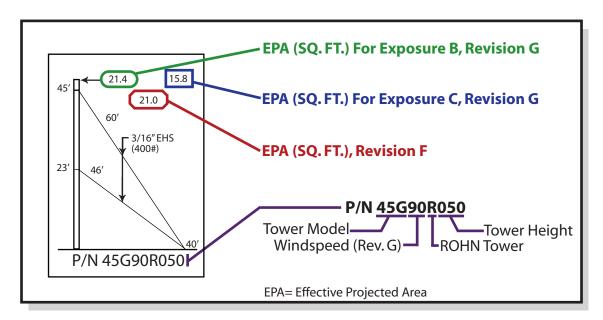




STANDARD TOP SECTION 45AG

Additional 45G top sections are shown on page 53.





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 45G 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:**

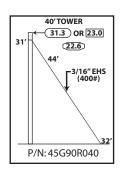
- 1. Tower designs are in accordance with ANSI/TIA-222-F-1996 and ANSI/TIA-222-G-2005, Class I Structures.
- 2. Design assumes towers are installed on level ground. Lower EPA values will apply for roof mounted towers or for sites located on unusual terrain.
- 3. Designs assume two 1/2" diameter lines 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) are included with the tower material.
- 4. Installation information and a safety package (P/N: ACWS) are included with each tower.

#### FOR FOUNDATION INFORMATION, PLEASE SEE PAGES 56-57.

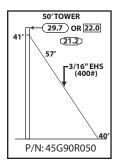




TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	3	1	1	1	CB1 AB1
GUY WIRE &	3/16EHS	BG2142	5/16THH	5/8TBE&J	TBSAFETY
CONNECTION INCLUDED	150'	6	6	3	3
ANCHORS &	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

#### 40' ROHN 45G

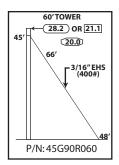
All parts shown in table are included when ordering Part No: 45G90R040



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	4	1	1	1	CB1 AB1
GUY WIRE &	3/16EHS	BG2142	5/16THH	5/8TBE&J	TBSAFETY
CONNECTION INCLUDED	200'	6	6	3	3
ANCHORS &	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

### 50' ROHN 45G

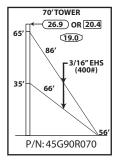
All parts shown in table are included when ordering Part No: 45G90R050



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	5	1	1	1	CB1 AB1
GUY WIRE &	3/16EHS	BG2142	5/16THH	5/8TBE&J	TBSAFETY
CONNECTION INCLUDED	225'	6	6	3	3
ANCHORS &	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

## 60' ROHN 45G

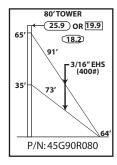
All parts shown in table are included when ordering Part No: 45G90R060



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHO	
INCLUDED	6	1	1	2	CB1 AB1	
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/16THH	5/8TBE&E	TBSAFETY	
INCLUDED	500'	12	12	6	3	
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
GROUNDING INCLUDED	3	1	3	3	1	

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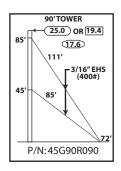
All parts shown in table are included when ordering Part No: 45G90R070



TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR
INCLUDED	7	1	1	2	CB1	AB2
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/16THH	5/8TBE&E	TBSAFETY	
INCLUDED	525'	12	12	6		3
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	k12PP
GROUNDING INCLUDED	3	1	3	3		1

## 80' ROHN 45G

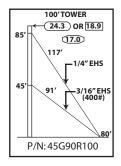
All parts shown in table are included when ordering Part No: 45G90R080



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	8	1	1	2	CB1 AB2
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/16THH	5/8TBE&E	TBSAFETY
INCLUDED	625'	12	12	6	3
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

#### 90' ROHN 45G

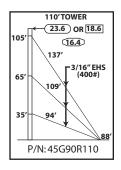
All parts shown in table are included when ordering Part No: 45G90R090



TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR
INCLUDED	9	1	1	2	CB1	AB2
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBS	AFETY
INCLUDED	675'	12	12	6		3
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP
GROUNDING INCLUDED	3	1	3	3		1

#### 100' ROHN 45G

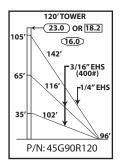
All parts shown in table are included when ordering Part No: 45G90R100



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	BASE AN	
INCLUDED	10	1	1	3	CB1 A	B2
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAF	ETY
INCLUDED	1100'	18	18	9	3	
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12	2PP
GROUNDING INCLUDED	3	1	3	3	1	

#### 110' ROHN 45G

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



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHO
INCLUDED	11	1	1	3	CB1 AB2
GUY WIRE &	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY
CONNECTION INCLUDED	1150'	18	18	9	3
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

#### 120' ROHN 45G

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

130'TOWER	
☐ <del>←</del> 22.5 OR 17.9	
125′	
162'	
85' 73/16" EHS (400#)	
45' 113'	
104	ľ
P/N: 45G90R130	

TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR
INCLUDED	12	1	1	3	CB1	AB2
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBS.	AFETY
INCLUDED	1325'	18	18	9		3
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP
GROUNDING INCLUDED	3	1	3	3		1

#### 130' ROHN 45G

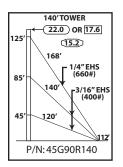
All parts shown in table are included when ordering Part No: 45G90R130



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## STANDARD DESIGN - 45G 90MPH REV. G, 70MPH REV. F



**INCLUDED** 

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TOWER PARTS	45G 45AG		AG2	BPC45G	GA45GD		FDNS BASE ANCHOR			
INCLUDED	13		1	1	3		CB1	AB2		140' ROHN 45G
CONNECTION INCLUDED  ANCHORS &	3/16EHS	1/4EHS	BG214	2 BG2144	5/16THH	3/8	ТНН	3/8TBE8	E 1/2TBE&E	All parts shown in table are included
	850'	550'	12	6	12		6 6		3	when ordering Part No: 45G90R140
	GAC303	AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4x12PP			
GROUNDING										

3

3

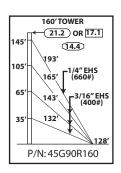
	150'TOWER
Ι,	→ (21.6) OR [17.4]
145′	14.8
105′	188' 159'   3/16"EHS (400#)
65'	136'
35′	125'
╽ᆜ	120′
	P/N: 45G90R150

TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	14	1	1	4	CB1 AB2
GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBSAFETY
	1950'	24	24	12	3
ANCHORS &	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

1

#### 150' ROHN 45G

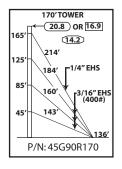
All parts shown in table are included when ordering Part No: 45G90R150



TOWER PARTS	45G	45G 45A		2 BPC45G		GA45GD			DNS ANCHOR			
INCLUDED	15		1		1	4	CB1		AB2			
GUY WIRE &	3/16EHS 1	4EHS	BG214	12	BG2144	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TBE&E	
CONNECTION INCLUDED	1400'	625'	18		6	18		6	9		3	F
ANCHORS &	GAC305	AGK	1GGX	В	GK3GGX	CPC.5/.	75	3/4	x12PP			
GROUNDING INCLUDED	3		1		3	3		1				

160' ROHN 45G All parts shown in

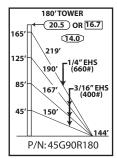
table are included when ordering Part No: 45G90R160



TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR
INCLUDED	16	1	1	4	CB1	AB2
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBS	AFETY
INCLUDED	2325'	24	24	12		3
ANCHORS &	GAC305	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP
GROUNDING INCLUDED	3	1	3	3		1

170'	<b>ROHN</b>	45G
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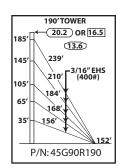
All parts shown in table are included when ordering Part No: 45G90R170



TOWER PARTS	45G	45	AG2	E	BPC45G	GA45G	D		DNS ANCHOR	
INCLUDED	17		1		1	4		CB1	AB2	
GUY WIRE & CONNECTION	3/16EHS 1/	4EHS	BG214	12	BG2144	5/16THH	3/8	THH	3/8TBE	&J
INCLUDED	1625'	700'	18		6	18		6	12	
	GAC3455TOF	AGK	AGK1GGX		GK3GGX	CPC.5/.	75 3/4		x12PP	
GROUNDING INCLUDED	3		1		3	3		1		

#### 180' ROHN 45G

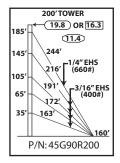
All parts shown in table are included when ordering Part No: 45G90R180



TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDN BASE AN	
INCLUDED	18	1	1	5		AB2
GUY WIRE &	3/16EHS	BG2142	5/16THH	1/2TBE&J	TBSAF	ETY
CONNECTION INCLUDED	3175'	30	30	15	3	
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x1	2PP
GROUNDING INCLUDED	3	1	3	3	1	

#### 190' ROHN 45G

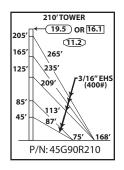
All parts shown in table are included when ordering Part No: 45G90R190



TOWER PARTS	45G	BP	C45G	,	APL45G	GA45G	D		DNS ANCHOR	
INCLUDED	20		1		1	5		CB1	AB2	
GUY WIRE & CONNECTION	3/16EHS	I/4EHS	EHS BG214		BG2144	5/16THH	3/8	THH	3/8TBE	&J
INCLUDED	2375'	800'	24		6	24		6	15	
	GAC3455TC	)P AGK	1GGX	В	GK3GGX	CPC.5/.	75 3/4		x12PP	
GROUNDING INCLUDED	3		1		3	3			1	

#### 200' ROHN 45G

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



	TOWER PARTS	45G	45AG2	BPC45G	GA45GD	BASE	INNER ANCHOR	
	INCLUDED	21	1	1	5	CB2	AB1	
	GUY WIRE & CONNECTION INCLUDED	3/16EHS	BG2142	5/16THH	3/8TBE&E	TBS	AFETY	
		2900'	30	30	15		6	
ĺ	ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP	
	GROUNDING INCLUDED	3	2	3	6	1		

#### 210' ROHN 45G

OUTER ANCHOR

AB2

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

	220'TOWER
205′	19.3 OR 16.0
165′	270' -1/4" EHS 241' (660#)
125' 85'	216' 3/16" EHS (400#)
45′	113' 87'
	<b>75' 176'</b> P/N: 45G90R220

TOWER PARTS	45G	BP	C45G	APL450	G	GA45GD		BASE	INNER ANCHOR	Ol AN	JTER CHOR		
INCLUDED	22		1	1		5		CB2	AB1	AB2			
GUY WIRE &	3/16EHS 1	/4EHS	BG214	12 BG214	14	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TB	BE&E	Ξ
CONNECTION INCLUDED	2100'	875'	24	6		24		6	12		3		
ANCHORS &	GAC303	AGK	1GGX	BGK3G	ЭX	CPC.5/.	75	3/4	x12PP	ТВ	SAFE	TY	_
GROUNDING INCLUDED	6		2	3		6			1	3			

)	2	٥'	R	O	н	N	45	G

All parts shown in table are included when ordering Part No: 45G90R220

	230'TOWER
225′	19.1 OR 15.8
185′	290′
145′	261′
105′	234' \ \( \int \) 3/16" EHS \ (400#)
65′	85′
35′	65′
	55′ 184′
	P/N: 45G90R230

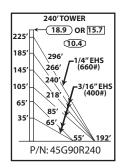
TOWER PARTS	45G	45A	.G2	BF	C45G	GA	45GD	BASE	INNER ANCHOR	OUTER ANCHOR
INCLUDED	23	1			1		6	CB2	AB1	AB2
GUY WIRE & CONNECTION	3/16EHS	BG2142	5/167	ГНН	3/8TBE	&E 1	/2TBE&	J TE	SAFETY	
INCLUDED	3650'	36	36	6	6		12		6	All
ANCHORS &	GAC303	GAC3455TC	)P AG	K1G	GX BGK	3GG>	CPC.5/	.75	3/4x12PP	are i
GROUNDING INCLUDED	3	3		2		3	6		1	

#### 230' ROHN 45G

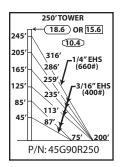
All parts shown in table are included when ordering Part No: 45G90R230



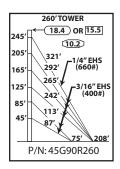




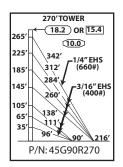
TOWER PARTS	45G	BP	C45G		APL45G	GA45G	D	BASE	INNE	ER C	OUTER NCHO	R	240	' ROHN 45G
INCLUDED	24		1		1	6		CB2	AB	1	AB2		Allp	parts shown in
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG21	142	BG2144	5/16THH	3/8	зтнн	3/8TI	BE&E	1/2	ГВЕ&Ј	wh	nen ordering
INCLUDED	2800'	950'	30	)	6	30		6	(	6		12	Part	No: 45G90R240
ANCHORS &	GAC303	GAC345	<b>БТОР</b>	AGI	K1GGX	BGK3GGX	C	PC.5	/.75	3/4x1	2PP	TBSAI	FETY	
GROUNDING INCLUDED	6	3			2	3		6			1	3		



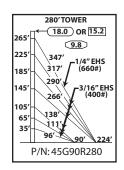
TOWER PARTS	45G	BP	C45G		APL45G	GA45G	D	BASE	INNER ANCHO	R AN	JTER CHOF	R	250	' ROHN 45G
INCLUDED	25		1		1	6		CB2	AB1	A	B2		All p	arts shown in
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG2	142	BG2144	5/16THH	3/8	STHH	3/8TB	E&E	1/27	BE&J	wh	en ordering
INCLUDED	3125'	1025'	30	)	6	30		6	6		,	12	Parti	NO: 45G90K250
ANCHORS & GROUNDING	GAC303	GAC345	<b>БТОР</b>	AG	K1GGX	BGK3GG>	( C	PC.5	/.75 3/	4x12	PP	TBSA	ETY	
INCLUDED	6	3			2	3		6		1		3		



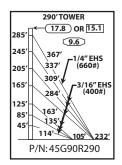
TOWER PARTS	45G	BP	C45G		APL45G	GA45G	D	BASE	INNE ANCHO	R OI OR AN	UTER CHOF	2	260	' ROHN 45G
INCLUDED	26		1		1	6		CB2	AB1		AB2		All p	arts shown in
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG21	142	BG2144	5/16THH	3/8	THH	3/8TE	BE&E	1/27		wh	en ordering No: 45G90R260
INCLUDED	3200'	1025'	30	)	6	30		6	6	;		12	Parti	NO: 45G90K260
ANCHORS & GROUNDING	GAC303	GAC345	<b>БТОР</b>	AG	K1GGX	BGK3GGX	C	PC.5	/.75 3	3/4x12	PP	TBSAF	ETY	
INCLUDED	6	3			2	3		6		1		3		



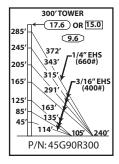
TOWER PARTS	45G	BPC	C45G		APL45G	GA450	D	BASE	INNE ANCH	R O	UTER ICHOF	R	270	' ROHN 45G
INCLUDED	27		1		1	7		СВЗ	AB2	2	AB2		Allp	parts shown in
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG21	142	BG2144	5/16THH	3/8	STHH	3/8TE	BE&E	1/2T	BE&J	wh	nen ordering No: 45G90R270
INCLUDED	3825'	1100'	36	;	6	36		6	9	9		12	Part	NO: 43G90K270
ANCHORS & GROUNDING	GAC303	GAC345	<b>БТОР</b>	AG	K1GGX	BGK3GG	X C	PC.5	/.75	3/4x1	2PP	TBSA	FETY	
INCLUDED	3	3			2	3		6		1		3		



TOWER PARTS	45G	BP	C45G	1	APL45G	GA45G	D	BASE	INNE ANCH	R O	UTER CHOF	R	280	ROHN 45G	
INCLUDED	28		1		1	7		СВЗ	AB2	2 /	AB2		All p	arts shown in	
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	4EHS BG21		BG2144	5/16THH	3/8THF		3/8TE	BE&E	1/27	BE&J	wh	en ordering	
INCLUDED	3875'	1125'	36		6	36		6	ç	)		12	Part No: 45G90R28		
ANCHORS &	GAC303	GAC345	STOP A	AGŁ	<1GGX	BGK3GGX	С	PC.5	/.75	3/4x12	2PP	TBSAF	ETY		
GROUNDING INCLUDED	3	3			2	3		6		1		3			

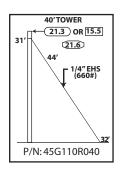


TOWER PARTS	45G	BPO	C45G		APL45G	GA45G	D	BASE	INNER ANCHO	R AN	JTER CHOR	R	290	ROHN 45G
INCLUDED	29		1		1	7		СВЗ	AB2	А	B2		All p	arts shown in
GUY WIRE &	3/16EHS	I/4EHS	BG21	142	BG2144	5/16THH	3/8	THH	3/8TB	E&E	1/2T		wh	en ordering
CONNECTION INCLUDED	4275'	1175'	36	;	6	36		6	9		1	2	Parti	No: 45G90R290
ANCHORS &	GAC303	GAC345	STOP A	AGI	K1GGX	BGK3GGX	C	PC.5	/.75 3	4x12	PP.	TBSAF	ETY	
GROUNDING INCLUDED	3	3			2	3		6		1		3		



TOWER PARTS	45G	BPO	C45G	1	APL45G	GA45G	D BA	ASE	INNER ANCHO	OUTE ANCH	R OR	300	' ROHN 45G
INCLUDED	28		1		1	7	CI	ВЗ	AB2	AB2		Allp	parts shown in
GUY WIRE & CONNECTION	3/16EHS	I/4EHS	BG2	142	BG2144	5/16THH	3/8TF	-Н	3/8TBI	E&E 1/2		wh	en ordering
INCLUDED	4350'	1200'	36	6	6	36	6		9		12	Part	No: 45G90R300
ANCHORS &	GAC303	GAC345	<b>БТОР</b>	AGI	K1GGX	BGK3GGX	CPC	C.5/	/.75 3/	4x12PI	TBSAF	ETY	
GROUNDING INCLUDED	3	3			2	3		6		1	3		

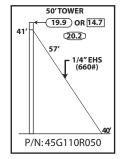




TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	3	1	1	1	CB1 AB1
GUY WIRE &	1/4EHS	BG2144	3/8THH	5/8TBE&J	TBSAFETY
CONNECTION INCLUDED	150'	6	6	3	3
ANCHORS &	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

## 40' ROHN 45G

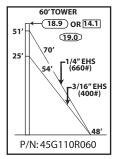
All parts shown in table are included when ordering Part No: 45G110R040



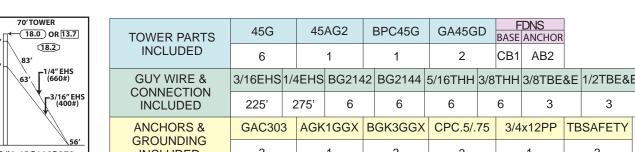
TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	4	1	1	1	CB1 AB1
GUY WIRE & CONNECTION	1/4EHS	BG2144	3/8THH	5/8TBE&J	TBSAFETY
INCLUDED	200'	6	6	3	3
ANCHORS &	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

### 50' ROHN 45G

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



TOWER PARTS INCLUDED	45G	45	45AG2		BPC45G	GA45G	GA45GD		DNS ANCHOR		
	5		1		1	2		CB1	AB1		
GUY WIRE &	3/16EHS	/4EHS	BG214	12	BG2144	5/16THH	3/8	THH	3/8TBE	&E	1/2TBE&E
CONNECTION INCLUDED	175'	225'	6		6	6		6	3		3
ANCHORS &	GAC303	AGK	(1GGX	В	GK3GGX	CPC.5/.75		3/4x12PP		ТВ	SAFETY
GROUNDING INCLUDED	3		1		3	3	3		1		3



	60	,	R	0	НΙ	N	45	G
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All parts shown in table are included when ordering Part No: 45G110R060

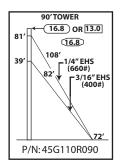
61'	18.0 OR [13.7]								
"	18.2								
29′	83' 1/4" EHS (660#)								
	73/16" EHS (400#)								
	56'								
P	/N: 45G110R070								

TOWER PARTS INCLUDED	45G	45	AG2	BPC45G	GA45GD			DNS ANCHOR			
	6		1	1	2	(	CB1	AB2			70' ROHN 45G
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG214	BG2144	5/16THH	3/87	ГНН	3/8TBE	&E	1/2TBE&E	All parts shown in table are included
INCLUDED	225'	275'	6	6	6	(	6	3	3		when ordering Part No: 45G110R070
ANCHORS & GROUNDING	GAC303	303 AGK1GGX		BGK3GGX	CPC.5/.	5/.75 3/		3/4x12PP		SAFETY	-
INCLUDED	3		1	3	3			1		3	

	80'TOWER
71′	17.4 OR 13.4
35′	95' 1/4" EHS (660#)
	-3/16" EHS (400#)
P.	/N: 45G110R080

TOWER PARTS	45G	45	AG2	BPC45G	GA45GD		FDNS BASE ANCHOR			
INCLUDED	7		1	1	2	2		AB2		80' ROHN 45G
GUY WIRE & CONNECTION	3/16EHS 1	/4EHS	BG214	2 BG2144	5/16THH	3/8	ТНН	3/8TBE	&E 1/2TBE&I	All parts shown in table are included
INCLUDED	250'	325'	6	6	6		6	3	3	when ordering Part No: 45G110R080
ANCHORS & GROUNDING	GAC303	AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TBSAFETY	
INCLUDED	3		1	3	3			1	3	

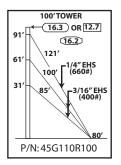
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TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	8	1	1	2	CB1 AB2
GUY WIRE &	3/16EHS	BG2142	5/16THH	5/8TBE&E	TBSAFETY
CONNECTION INCLUDED	625'	12	12	6	3
ANCHORS &	GAC303	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

## 90' ROHN 45G

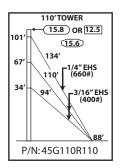
All parts shown in table are included when ordering Part No: 45G110R090



TOWER PARTS INCLUDED	45G	45	45AG2		45G	GA45G	GA45GD		DNS ANCHOR		
	9		1		1	3	CB1		AB2		
GUY WIRE & CONNECTION	3/16EHS 1	/4EHS	1EHS BG21		2144	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TBE&I
INCLUDED	600'	400'	12		6	12		6	3		3
ANCHORS &	GAC303	AGK	(1GGX	BGK	3GGX	CPC.5/.	75 3/4		x12PP	TB	SAFETY
GROUNDING INCLUDED	3		1	;	3	3			1		3

#### 100' ROHN 45G

All parts shown in table are included when ordering Part No: 45G110R100



											_		
	TOWER PARTS INCLUDED	45G 4		45AG2		BPC45G	GA45G	GA45GD		DNS ANCHOR			
		10		1		1	3		CB1	AB2			
	GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG214	12	BG2144	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TBE&I	=
	INCLUDED	650'	450'	12		6	12		6	3		3	
	ANCHORS & GROUNDING	GAC303	AG	(1GGX	В	GK3GGX	CPC.5/.	75	3/4	x12PP	TB	SAFETY	
	INCLUDED	3		1		3	3			1	3		

110'	ROHN	1 45G
Allpa	arts sho	wn in

table are included
when ordering
Part No: 45G110R110

111′ 75′ 35′	120'TOWER  15.4 OR [2.2]  15.2  122' 14" EHS (660#)  102' -3/16" EHS (400#)
Р	/N:45G110R120

TOWER PARTS INCLUDED	45G	45	AG2	BPC45G	GA45G	D	FDNS BASE ANCHOR			
	11		1	1	3		CB1	AB2		120' ROHN 45G
GUY WIRE & CONNECTION INCLUDED	3/16EHS	1/4EHS	BG214	2 BG2144	5/16THH	3/8	ТНН	1/2TBE&	JTBSAFETY	All parts shown in table are included
	725'	5' 500' 12		6	12	12		9	3	when ordering Part No: 45G110R120
ANCHORS & GROUNDING	GAC3455T0	OP AGK	(1GGX	BGK3GGX	CPC.5/.	75	3/4x12PP			•
	3		1	3	3			1		

	130'TOWER										
121′	21' 15.1 OR 12.0										
78'	159' 130' (660#)										
35′-	109' \_3/16" EHS (400#)										
	104'										
P/	N: 45G110R130										

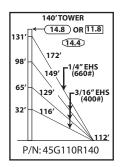
TOWER PARTS	45G	45	AG2	BPC45G	GA45GI	D		DNS ANCHOR		
INCLUDED	12		1	1	3		CB1	AB2		130' ROHN 45G
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG214	BG2144	5/16THH	3/8	ТНН	1/2TBE8	JTBSAFETY	All parts shown in table are included
INCLUDED	775'	525'	12	6	12		6	9	3	when ordering Part No: 45G110R130
ANCHORS &	GAC3455TC	DP AGK	(1GGX	BGK3GGX	CPC.5/.7	75	3/4	x12PP		•
GROUNDING INCLUDED	3		1	3	3			1		

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

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**INCLUDED** 

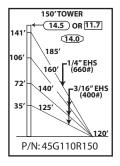
**INCLUDED** 

TOWER PARTS	45G	45	AG2	E	BPC45G	GA45G	D		DNS ANCHOR			
INCLUDED	13		1		1	4		CB1	AB2			
GUY WIRE & CONNECTION	3/16EHS 1	/4EHS	BG214	12	BG2144	5/16THH	3/8	ТНН	1/2TBE	&J	TBSAFETY	, 1
INCLUDED	1275'	550'	18		6	18		6	12		3	P
ANCHORS &	GAC3455TO	AGK	1GGX	В	GK3GGX	CPC.5/.	75	3/4	x12PP			
GROUNDING												

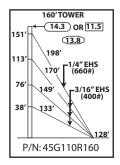
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140' ROHN 45G All parts shown in table are included when ordering Part No: 45G110R140



	45G	45	AG2	BPC45G	GA45G	ח		DNS		
TOWER PARTS	+00	10	7102	DI 0-100	0,1100		BASE	ANCHOR		
INCLUDED	14		1	1	4		CB1	AB2		150' ROHN 45G
GUY WIRE & CONNECTION	3/16EHS	I/4EHS	BG214	2 BG2144	5/16THH	3/8	ТНН	1/2TBE8	RJ TBSAFETY	All parts shown in table are included
INCLUDED	1375'	600'	18	6	18		6	12	3	when ordering Part No: 45G110R150
ANCHORS &	GAC3455TC	P AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP		



TOWER PARTS	45G	45	AG2	BPC45G	GA45G	D		DNS ANCHOR			
INCLUDED	13		1	1	4		CB2	AB2			•
GUY WIRE & CONNECTION	3/16EHS 1	/4EHS	BG214	BG2144	5/16THH	3/87	ТНН	1/2TBE	&J	TBSAFETY	
INCLUDED	1275'	550'	18	6	18		6	12		3	P
ANCHORS & GROUNDING	GAC3455TO	AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP			
INCLUDED	3		1	3	3			1			

160' ROHN 45G All parts shown in table are included when ordering Part No: 45G110R160

_	470/70/4/50
l	170'TOWER
161′	14.0 OR 11.4 13.6
128′	211' 187' F 1/4" EHS
96′	166'
64'	151' \ \( \begin{align*}     3/16" EHS \ (400#) \end{align*}
32′	140′
P/	N: 45G110R170

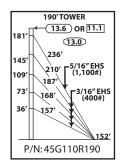
TOWER PARTS	45G	45A0	G2	В	PC45G	GA45G	BD		DNS ANCHOR		_
INCLUDED	16	1			1	5		CB2	AB3		1
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG2	142	BG2146	5/16THH	3/8	THH	1/2TBE	&J	t
INCLUDED	2150'	675'	24	ŀ	6	24		6	15		Pa
ANCHORS & GROUNDING	GAC3455TC	P AGK10	GGX	ВС	SK3GGX	CPC.5/.	75	3/4	x12PP	TB	SAFETY
INCLUDED	3	1			3	3			1		3

170' ROHN 45G
All parts shown in
table are included
when ordering
Part No: 45G110R170

	180'TOWER
[	← 13.8 OR 11.2
171′	13.2
135′	223′
23	-5/16" EHS
99′	197' (1,100#)
66′	159′ \ \ \ \ \ (400#)
33′	148'
	***
IШ	144′
P.	/N:45G110R180

TOWER PARTS 45G 45AG2 BPC45G (	GA45GD	FDNS BASE ANCHOR		
INCLUDED 17 1 1	5	CB2 AB3		1
GUY WIRE & 3/16EHS 142265 BG2142 BG2146 5/	5/16THH 7/16	STHH 1/2TBE	&J 5/8TBE&J	1
CONNECTION 2175' 725' 24 6	24	6 12	3	P
ANCHORS & GAC3455TOP AGK1GGX BGK3GGX C	CPC.5/.75	3/4x12PP	TBSAFETY	
GROUNDING INCLUDED 3 1 3	3	1	3	

180' ROHN 45G All parts shown in table are included when ordering Part No: 45G110R180

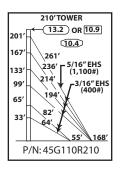


TOWER PARTS	45G	45A	G2	В	PC45G	GA450	BD		DNS ANCHOR			
INCLUDED	18	1			1	5		CB2	AB3			
GUY WIRE & CONNECTION	3/16EHS	142265	BG2	142	BG2146	5/16THH	7/16	STHH	1/2TBE	&J	5/8TBE&J	J .
INCLUDED	2350'	775'	24	ļ	6	24		6	12		3	P
ANCHORS &	GAC3455TO	P AGK1	GGX	ВС	GK3GGX	CPC.5/	.75	3/4	x12PP	TE	BSAFETY	_
GROUNDING INCLUDED	3	1			3	3			1		3	

190' ROHN 45G All parts shown in table are included when ordering Part No: 45G110R190

	200'TOWER
191′	13.4 OR 11.0
'''	10.6
155′	249' -5/16" EHS
115′	222' (1,100#)
75′	-3/16"EHS
35′	164' (400#)
	**************************************
	160′
P/	N: 45G110R200

TOWER PARTS	45G	BPC4	45G	APL45G	GA450	BD		DNS ANCHOR		
INCLUDED	20	1		1	5		CB2	AB3		200' ROHN 45G
GUY WIRE & CONNECTION	3/16EHS	142265	BG21	42 BG2146	5/16THH	7/16	STHH	1/2TBE	&J 5/8TBE&J	All parts shown in table are included
INCLUDED	2425'	800'	24	6	24		6	12	3	when ordering Part No: 45G110R200
ANCHORS &	GAC3455TO	P AGK1	GGX	BGK3GGX	CPC.5/	75	3/4	x12PP	TBSAFETY	_
GROUNDING INCLUDED	3	1		3	3			1	3	

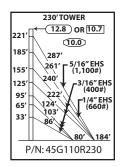


TOWER PARTS	45G	BPC45G	APL45G	GA45GD	BASE	INNER ANCHOR	OUTER ANCHOR
INCLUDED	21	1	1	6	СВЗ	AB1	AB3
	3/16EHS	142265	BG2142	BG2146	5/1	6THH	
GUY WIRE & CONNECTION	2575'	850'	30	6		30	
INCLUDED	7/16THH	3/8TBE&E	1/2TBE&J	5/8TBE&J	TBS	AFETY	
	6	6	9	3		6	
ANCHORS & GROUNDING	GAC303	GAC3455TOP	AGK1GGX	BGK3GGX	CPC	2.5/.75	3/4x12PF
INCLUDED	3	3	2	3		6	1

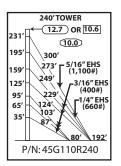
210' ROHN 45G All parts shown in table are included when ordering Part No: 45G110R210

211' 175' 139' 105' 69'	220'TOWER  13.0 OR 10.8  10.2  275'  248' 5/16" EHS (1,100#)  224' 3/16" EHS (400#)  1/4" EHS (660#)								
69' 35'	91' (660#)								
	60' 176'								

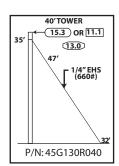
TOWER PARTS	45G	BPC45G	APL45G	GA45GD	BASE	INNER ANCHOR	OUTER ANCHOR			
INCLUDED	22	1	1	6	СВЗ	AB1	AB3			
	3/16EHS	1/4EHS	142265	BG2142	ВС	32144	BG21	46	220' ROH All parts sh	
GUY WIRE & CONNECTION	1875'	800'	875'	24		6	6		table are in when ord	
INCLUDED	5/16THH	3/8THH	7/16THH	3/8TBE&E	1/2	ГВЕ&Ј	5/8TBE	&J	&J Part No: 45G110R220	
	24	6	6	6		9	3			
ANCHORS & GROUNDING	GAC303	GAC3455TOP	AGK1GGX	BGK3GGX	CPC	2.5/.75	3/4x12	PP	TBSAFETY	
INCLUDED	3	3	2	3		6	1		6	



TOWER PARTS	45G	BPC45G	APL45G	GA45GD	BASE	INNER ANCHOR	OUTER ANCHOR			
INCLUDED	23	1	1	7	СВЗ	AB2	AB3			
	3/16EHS	1/4EHS	142265	BG2142	BG	2144	BG21	46	230' ROH All parts sh	
GUY WIRE & CONNECTION	2500'	850'	925'	30		6	6		table are included when ordering	
INCLUDED	5/16THH	3/8THH	7/16THH	3/8TBE&E	1/2	ГВЕ&Ј	5/8TBE	&J	Part No: 45G	110R230
	30	6	6	9		9	3			
ANCHORS & GROUNDING	GAC303	GAC3455TOP	AGK1GGX	BGK3GGX	CPC	:.5/.75	3/4x12F	PP	TBSAFETY	
INCLUDED	3	3	2	3		6	1		6	



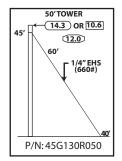
TOWER PARTS	45G	BPC45G	APL45G	GA45GD	BASE	INNER ANCHOR	OUTER ANCHOR			
INCLUDED	24	1	1	7	СВЗ	AB2	AB3			
	3/16EHS	1/4EHS	142265	BG2142	ВС	G2144	BG214	16	240' ROF	
GUY WIRE & CONNECTION	2600'	875'	1000'	30		6	6		All parts s table are i	ncluded
INCLUDED	5/16THH	3/8THH	7/16THH	3/8TBE&E	1/2	ГВЕ&Ј	5/8TBE	&J	when ord Part No: 450	
	30	6	6	9		9	3			
ANCHORS & GROUNDING	GAC303	GAC3455TOP	AGK1GGX	BGK3GGX	CPO	C.5/.75	3/4x12	PP	TBSAFETY	
INCLUDED	3	3	2	3		6	1		3	



TOWER PARTS	45G	45AG2	BPC45G	GA45GD		DNS ANCHOR
INCLUDED	3	1	1	1	CB1	AB1
GUY WIRE &	1/4EHS	BG2144	3/8THH	5/8TBE&J	TBS	AFETY
CONNECTION INCLUDED	150'	6	6	3		3
ANCHORS &	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4	x12PP
GROUNDING INCLUDED	3	1	3	3		1

## 40' ROHN 45G All parts shown in

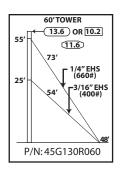
All parts shown in table are included when ordering Part No: 45G130R040



					FDMC
TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR
INCLUDED	4	1	1	1	CB1 AB1
GUY WIRE & CONNECTION	1/4EHS	BG2144	3/8THH	5/8TBE&J	TBSAFETY
INCLUDED	200'	6	6	3	3
ANCHORS &	GAR30	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP
GROUNDING INCLUDED	3	1	3	3	1

#### 50' ROHN 45G

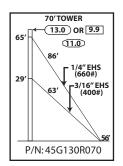
All parts shown in table are included when ordering Part No: 45G130R050



TOWER PARTS	45G	45	AG2	E	BPC45G	GA45G	D		DNS ANCHOR			
INCLUDED	5		1		1	2		CB1	AB2			
GUY WIRE & CONNECTION	3/16EHS 1	/4EHS	BG214	12	BG2144	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TBE&E	
INCLUDED	175'	250'	6		6	6		6	3		3	F
ANCHORS &	GAC303	AGK	1GGX	В	GK3GGX	CPC.5/.	75	3/4	x12PP	TI	BSAFETY	
GROUNDING INCLUDED	3		1		3	3		1			3	

#### 60' ROHN 45G

All parts shown in table are included when ordering Part No: 45G130R060



TOWER PARTS	45G	45	AG2	E	BPC45G	GA45G	D		DNS ANCHOR			
INCLUDED	6		1		1	2		CB1	AB2			
GUY WIRE & CONNECTION	3/16EHS 1	4EHS	BG214	12	BG2144	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TBE&E	t
INCLUDED	200'	275'	6		6	6		6	3		3	Ρá
ANCHORS &	GAC303	AGK	1GGX	В	GK3GGX	CPC.5/.	75	3/4	x12PP	TE	BSAFETY	
GROUNDING INCLUDED	3		1		3	3			1		3	

7	0'	RO	HN	45G

All parts shown in table are included when ordering Part No: 45G130R070

ſ		80'TOWER							
١	75'	12.5 OR 9.6							
١	/5	10.6							
١		99'							
١		Γ 1/4″ EHS (660#)							
١	35′	_3/16″ EHS							
١		(400#)							
١		1 1							
١									
١		64'							
١	P/N: 45G130R080								
ı		7.11 15 0 15 0 110 0 0							

_												
	TOWER PARTS	45G	45	AG2	BI	PC45G	GA45G	D		DNS ANCHOR		
	INCLUDED	7		1		1	2		CB1	AB2		
	GUY WIRE & CONNECTION	3/16EHS	I/4EHS	BG214	12 B	3G2144	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TBE&E
	INCLUDED	250'	325'	6		6	6		6	3		3
	ANCHORS &	GAC303	AGK	1GGX	BG	K3GGX	CPC.5/.	75	3/4	x12PP	TI	BSAFETY
	GROUNDING INCLUDED	3		1		3	3			1		3

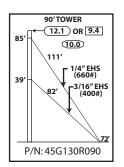
## **80' ROHN 45G**All parts shown in table are included

when ordering Part No: 45G130R080



# G

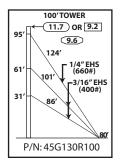
## **STANDARD DESIGN - 45G** 130MPH REV. G, 110MPH REV. F



TOWER PARTS	45G	45	AG2	BPC45G	GA45G	GA45GD		DNS ANCHOR		
INCLUDED	8		1	1	2	2		AB2		
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG214	BG2144	5/16THH	3/8	ТНН	3/8TBE	&E	1/2TBE&E
INCLUDED	275'	375'	6	6	6		6	3		3
ANCHORS &	GAC303	AGK	1GGX	BGK3GGX	CPC.5/.	75	3/4	x12PP	TI	BSAFETY
GROUNDING INCLUDED	3		1	3	3			1		3

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

Part No: 45G130R090



**INCLUDED** 

**INCLUDED** 

TOWER PARTS	45G	45	AG2	BPC45	BPC45G GA4		GA45GD		FDNS BASE ANCHOR		
INCLUDED	9		1	1		3		CB1	AB2		
GUY WIRE & CONNECTION	3/16EHS	1/4EHS	BG214	2 BG21	44	5/16THH	3/8	THH	1/2TBE	&J	TBSAFETY
INCLUDED	625'	400'	12	6		12		6	9		3
ANCHORS &	GAC3455TC	P AGK	1GGX	BGK3G	GX	CPC.5/.	75	3/4	x12PP		
GROUNDING											

3

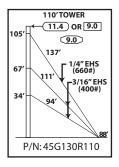
3

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All parts shown in table are included when ordering Part No: 45G130R100

100' ROHN 45G



TOWER PARTS	45G	45	AG2	ВІ	PC45G	GA45G	D		DNS ANCHOR		
INCLUDED	10		1		1	3 C		CB1	AB2		
GUY WIRE & CONNECTION	3/16EHS 1	/4EHS	BG214	12 E	3G2144	5/16THH	3/8	THH	1/2TBE	<b>&amp;</b> J	TBSAFETY
INCLUDED	700'	450'	12		6	12		6	9		3
ANCHORS &	GAC3455TO	P AGK	1GGX	BG	K3GGX	CPC.5/.	75	3/4	x12PP		,

1

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

115′	120'TOWER  11.1 OR 8.8  8.6
75'	75/16"EHS (1,100#) 73/16"EHS (400#)
 P	96' 7/N: 45G130R120

TOWER PARTS	45G	45	45AG2		BPC45G	GA45G	GA45GD		ONS ANCHOR			
INCLUDED	11		1		1	3		CB1	AB2			1
GUY WIRE & CONNECTION	3/16EHS	142265	BG214	12	BG2146	5/16THH	7/1	6THH	1/2TBE	&J	5/8TBE&J	t
INCLUDED	725'	500'	12		6	12		6	6		3	Pa
ANCHORS &	GAC3455T0	OP AGK	1GGX	В	GK3GGX	CPC.5/.	75	3/4×	12PP	TE	BSAFETY	
GROUNDING INCLUDED	3		1		3	3			1		3	

3

120' ROHN 45G
All parts shown in table are included when ordering Part No: 45G130R120

	130'TOWER
125	10.9 OR 8.6
123	8.2
78'	163′ 5/16″EHS (1,100#) 130′ -3/16″EHS (400#) 110′ 1/4″EHS (400#)
	104'
	P/N: 45G130R130

TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR		
INCLUDED	12	1	1	3	CB2 AB3		
	3/16EHS	1/4EHS	142265	BG2142	BG2144	BG2146	1
GUY WIRE & CONNECTION	350'	425'	525'	6	6	6	1
INCLUDED	5/16THH	3/8THH	7/16THH	1/2TBE&J	5/8TBE&J	TBSAFETY	Pi
	12	6	6	6	3	3	
ANCHORS & GROUNDING	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP		
INCLUDED	3	1	3	3	1		_

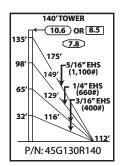
130' ROHN 45G
All parts shown in
table are included
when ordering
Part No: 45G130R130

3

**INCLUDED** 

3

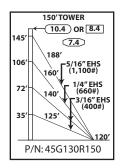
## **STANDARD DESIGN - 45G** 130MPH REV. G, 110MPH REV. F



						_
TOWER PARTS	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR	
INCLUDED	13	1	1	4	CB2 AB3	
	3/16EHS	1/4EHS	142265	BG2142	BG2144	BG2146
GUY WIRE & CONNECTION	875'	475'	575'	12	6	6
INCLUDED	5/16THH	3/8THH	7/16THH	1/2TBE&J	5/8TBE&J	TBSAFETY
	12	6	6	9	3	3
ANCHORS &	GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
GROUNDING	3	1	3	3	1	

### 140' ROHN 45G All parts shown in table are included

when ordering
Part No: 45G130R140



TOWER PARTS INCLUDED	45G	45AG2	BPC45G	GA45GD	FDNS BASE ANCHOR		
	14	1	1	4	CB2 AB3		
	3/16EHS	1/4EHS	142265	BG2142	BG2144	BG2146	
	GUY WIRE & CONNECTION	900'	525'	600'	12	6	6
	INCLUDED	5/16THH	3/8THH	7/16THH	1/2TBE&J	5/8TBE&J	TBSAFETY
		12	6	6	9	3	3
ANCHORS &		GAC3455TOP	AGK1GGX	BGK3GGX	CPC.5/.75	3/4x12PP	
	GROUNDING	I	l	I			

3

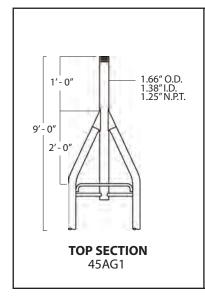
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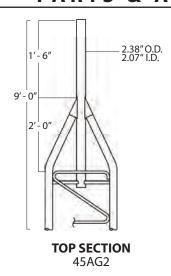
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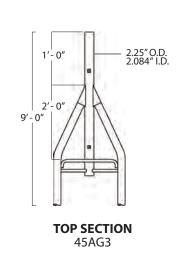
150' ROHN 45G All parts shown in table are included when ordering

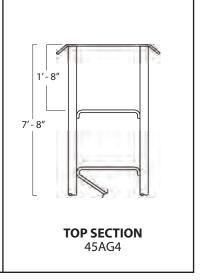
Part No: 45G130R150

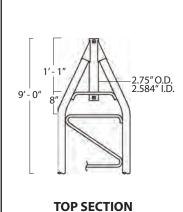
## PARTS & ACCESSORIES



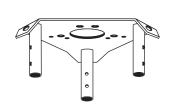






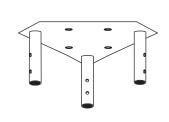




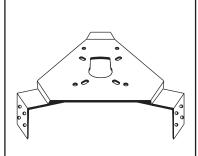


BPL45G CONVERTS STANDARD SECTION TO A TOP SECTION. SHOWN WITH TB3 (2" O.D.) THRUST BEARING. TB4 (3" O.D.) THRUST BEARING ALSO AVAILABLE.

**BEARING PLATE** 

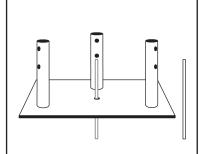


**BEACON PLATE** APL45G FOR MOUNTING BEACON. BOLTS TO TOP OF STANDARD SECTION.



AS455G FOR MOUNTING MANY POPULAR ROTORS. FIELD DRILLING MAY BE NECESSARY FOR SOME ROTORS.

**ACCESSORY SHELF** 



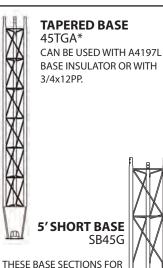
## **CONCRETE BASE PLATE**

BPC45G\*

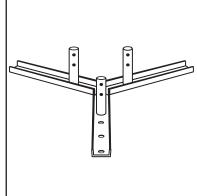
FOR USE WITH PIER PIN EMBEDDED IN CONCRETE.

**PIER PIN** 

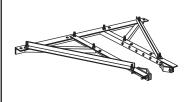
3/4x12PP MUST BE ORDERED SEPARATELY.



EMBEDMENT IN CONCRETE.



#### **FLAT ROOF MOUNT** FR45G\* BOLTS DIRECTLY TO FLAT ROOF SURFACE.



### **HEAVY DUTY UNIVERSAL HOUSE BRACKET**

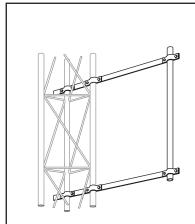
**HBUTVRO** 

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

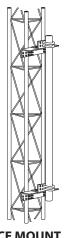
<sup>\*</sup> TOWERS MOUNTED ON THESE BASES MUST BE BRACKETED OR GUYED AT ALL TIMES. TEMPORARY STEEL GUYING MAY ALSO BE NECESSARY DURING INSTALLATION AND DISMANTLING.

# G

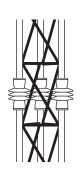
## PARTS & ACCESSORIES



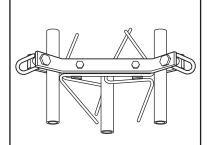
SIDE ARM BRACKET SA253UA MOUNTING TUBE PROVIDED IS 3' LONG, 2 - 1/4" O.D.



**FACE MOUNT** DM45G2 - 2 3/8" O.D. 5' LONG DM454 - 4 1/2" O.D. PIPE, 5' LONG



INSULATOR SECTION 45RG\*

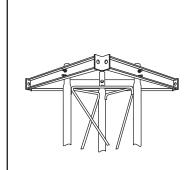


GA45GD
MOUNTS TO ANY TOWER AT ANY

**GUY BRACKET** 

## HORIZONTAL BRACE. TORQUE BARS

TB45D
REQUIRES THREE 3/8s SHACKLES FOR INSTALLATION. (NOT SHOWN)



TORQUE ARM STABILIZER
ASSEMBLY
TA45



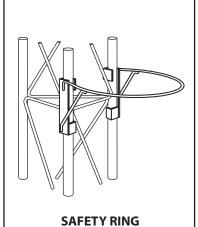
TB3 - SUPPORTS UP TO 2" O.D. MAST. TB4 - SUPPORTS UP TO 3" O.D. MAST.



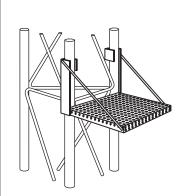
TOWER BUSHING
TB50 - 1-1/4" I.D. X 2" O.D.
TB75 - 1-1/2" I.D. X 2" O.D.
FOR USE ON 45AG TOP SECTION



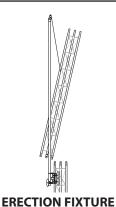
ANTI-CLIMB PANELS
455ACL3
BOLT ON SHEETS TO PROVIDE ANTI-CLIMB
PROTECTION.



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



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



EF2545 - 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** 



# CLIMBING HARNESS TTFBH-4D 4D RING HARNESS TTFBH-C/P PROFESSIONAL HARNESS

6
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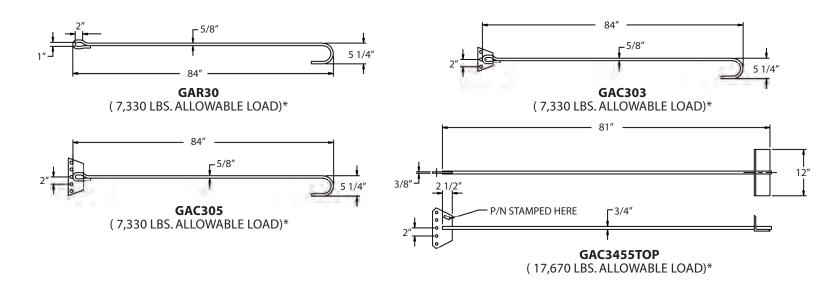
## SAFETY CABLE SYSTEM ORDERING INFORMATION

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

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



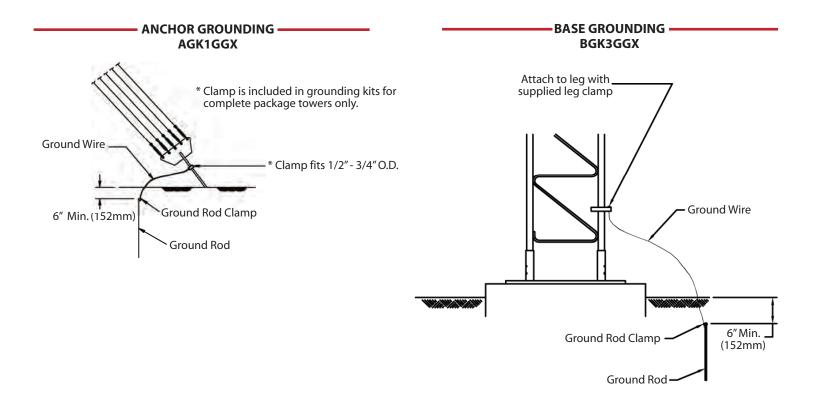
## **GROUNDING INFORMATION**



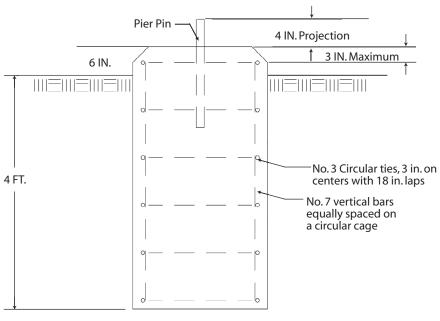
#### **ANCHOR RODS**

#### Notes:

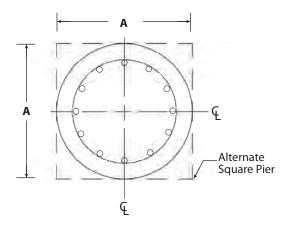
- 1. GAC303 and GAC305 rods are supplied with type EP25343 and EP25345 equalizer plates as in type GAR30 rod.
- 2. Part number suffixes 3, 5 and 55 denotes 3 or 5 holes in equalizer plates.
- 3. Type EE equalizer plates are supplied in pairs for eye and eye turnbuckles.
- 4. Type EJ equalizer plates are used with eye and jaw turnbuckles.
- \* INCLUDES 33.33 INCREASE IN ALLOWABLE STRESSES.



## STANDARD FOUNDATIONS



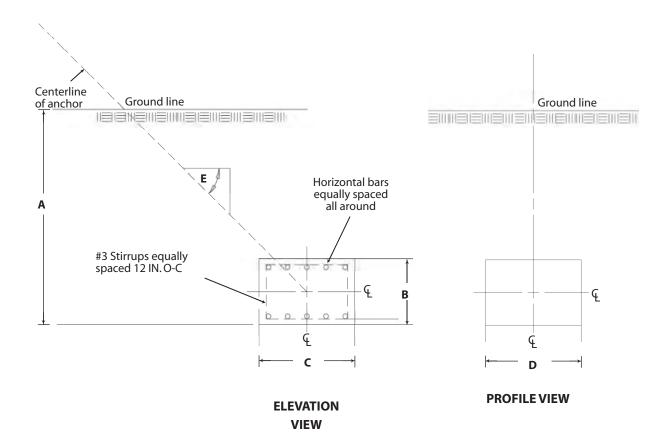
**ELEVATION VIEW** 



**PLAN VIEW** 

CB No.	A	Vertical Bars (Qty.)	Vertical Bars Circular Cage Diameter	Concrete Vol. (Cu. Yds.)
1	2'-6"	8	21"	0.8
2	3′	10	27"	1.2
3	3'-6"	12	33"	1.6

## STANDARD ANCHOR BLOCKS



AB No.	A	В	c	D	E	Horizontal Bar Qty./Size	Bar Spacing	Concrete Vol. (Cu. Yds.)
1	3′	1′	3′	4′	40°	(4) #5 bars top layer (4) #5 bars bottom layer	10″O.C.	0.44 per block 1.3 total for 3
2	4′	1'-6"	4′	6′	42°	(5) #6 bars top layer (5) #6 bars bottom layer	10.5" O.C.	1.33 per block 4.0 total for 3
3	6′	1'-6"	3′	6′	42°	(4) #6 bars top layer (4) #6 bars bottom layer	10" O.C.	1.0 per block 3.0 total for 3

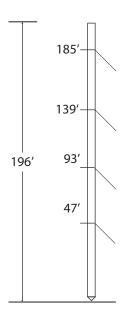


## STANDARD METEOROLOGICAL TOWERS

## **Complete Kit Includes:**

- All necessary tower sections
- All guy wire and connectors
- All guy anchors
- Base and anchor ground kits

## **60M**

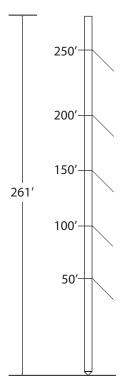


## **60MMET**

4 Guy Elevation 1 Base Foundation 1 Anchor Radius

Met Booms 40M, 50M, 60M 90 MPH - Fastest Mile 110 MPH - 3 Second Gust 1/2" Radial Ice

## **80M**

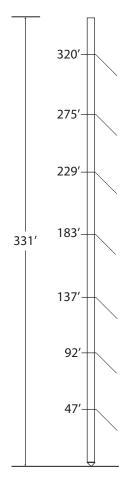


### 80MMET

5 Guy Elevation 1 Base Foundation 1 Anchor Radius

Met Booms 60M, 70M, 80M 90 MPH - Fastest Mile 110 MPH - 3 Second Gust 1/2" Radial Ice

## 100M

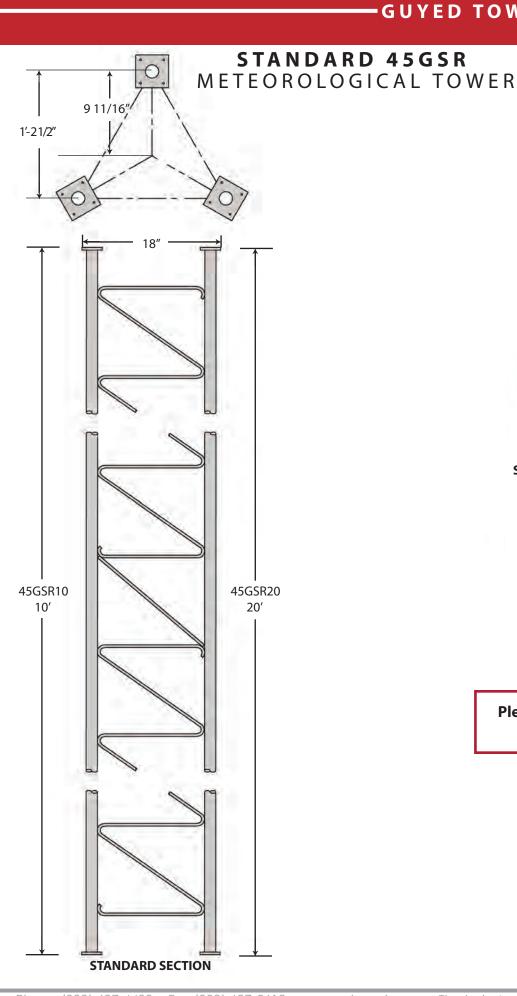


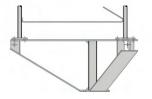
## **100MMET**

7 Guy Elevation 1 Base Foundation 2 Anchor Radii

Met Booms 50M, 75M, 100M 90 MPH - Fastest Mile 110 MPH - 3 Second Gust 1/2" Radial Ice







#### STANDARD TAPERED BASE 45GSRTB

To add dual light kit, order part number **80MMETLK** 

Please call for information on MET booms.











## Manufacturing Locations:

6718 W. Plank Road Peoria, IL 61604

1 Sloan Street Peoria, IL 61603 Mail To:

P.O. Box 5999 Peoria, IL 61601-5999

www.rohnnet.com

Phone: (800) 727-ROHN