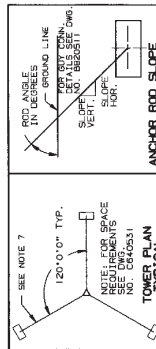


GENERAL NOTES

1. TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/TIA/EIA-222-F-1996 (1/2" RADIAL ICE LOAD).
2. ALLOWABLE PROJ. AREA (SQ. FT.) FOR ROUND MEMBER ANTENNAS, EQUIVALENT FLAT-PLATE ANTENNA AREAS, BASED ON EIA-R222-C, MUST NOT EXCEED THE PRESCRIBED AREA. LATERAL WIND LOADS HAVING A TOTAL EFFECTIVE PROJECTED AREA EQUAL TO 12.0 SQUARE FEET PER SIDE ARM DETAILS (P/N D1130), SEE DWG. C760571.
3. DESIGN ASSUMES TWO 7/8" DIA. LINES ON EACH TOWER FACE. MEMBER DESIGN IS FOR A BEACON LIGHT ON ONE FACE LINE FOR BEACON.
4. ANCHOR RADIUS IS FROM TOWER BASE TO INTERSECTION OF ROD WITH GROUND.
5. TOWER DESIGNS AND GUY CHORD LENGTHS SHOWN ARE BASED ON LEVEL GROUND. LENGTHS PERCENT INDICATES INITIAL TENSION FOR GUY WIRES IN POUNDS AT 50 DEGREES FAHRENHEIT.
6. TOWER ERECTION AND DISMANTLING MUST BE BY QUALIFIED AND EXPERIENCED TRICAL AND/OR TELEPHONE LINES WITHIN FALLING DISTANCE OF ELECTRICAL AND TELEPHONE LINES.
7. TEMPORARY STEEL GUYS, WHEN REQUIRED DURING ERECTION OR DISMANTLING, MUST BE SUPPLIED AND INSTALLED BY THE ERECTOR.
8. ALL ANTEENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
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13. ALL ANTEENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
14. MEMBER DESIGN IS FOR A BEACON LIGHT ON ONE FACE LINE FOR BEACON.
15. FOR GUY HARDWARE INSTALLATION DETAILS SEE DWG. A871392.



TOWER HT.	REAC. LBS.	BLOCK NO.	ROD NO.	ROD ANGLE (HOR. VERT.)	SLOPE	REAC. LBS. (HOR. VERT.)
100'	12,250	4C	8AC-248510F	43.3	12	11,330 4,810
110'	15,350	4D	8AC-248510F	43.3	12	14,430 5,220
120'	18,450	4E	8AC-248510F	43.3	12	17,530 6,630
130'	21,550	4F	8AC-248510F	43.3	12	20,630 8,040
140'	24,650	4G	8AC-248510F	43.3	12	23,730 9,450
150'	27,750	4H	8AC-248510F	43.3	12	26,830 10,860
160'	30,850	4I	8AC-248510F	43.3	12	29,930 12,270
170'	33,950	4J	8AC-248510F	43.3	12	33,030 13,680
180'	37,050	4K	8AC-248510F	43.3	12	36,130 15,090
190'	40,150	4L	8AC-248510F	43.3	12	39,230 16,500
200'	43,250	4M	8AC-248510F	43.3	12	42,330 17,910
210'	46,350	4N	8AC-248510F	43.3	12	45,430 19,320
220'	49,450	4O	8AC-248510F	43.3	12	48,530 20,730
230'	52,550	4P	8AC-248510F	43.3	12	51,630 22,140
240'	55,650	4Q	8AC-248510F	43.3	12	54,730 23,550
250'	58,750	4R	8AC-248510F	43.3	12	57,830 24,960
260'	61,850	4S	8AC-248510F	43.3	12	60,930 26,370
270'	64,950	4T	8AC-248510F	43.3	12	64,030 27,780
280'	68,050	4U	8AC-248510F	43.3	12	67,130 29,190
290'	71,150	4V	8AC-248510F	43.3	12	70,230 30,600

REVISED PART NUMBERS

100'-290' ACS 1/2" ICE

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ROHN

GUYING DETAILS FOR 100'-290' 65G TOWERS 70 MPH BASIC WIND SPEED (1/2" RADIAL ICE LOAD)

ENG. FILE: DBB0892

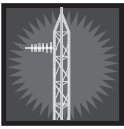
DESIGNER: JPH (1-10-99)

DRAWN: JPH (1-10-99)

CHECKED: JPH (1-10-99)

DATE: 1-10-99

SCALE: AS SHOWN

**COMPLETE ROHN 65G GUYED TOWERS**

Tower Height	70 MPH Basic Wind Speed — 1/2' Ice		90 MPH Basic Wind Speed — 1/2' Ice	
	Part Number	Weight	Part Number	Weight
100'	np 65G70F100ICE	2230	np 65G90F100ICE	2273
110'	np 65G70F110ICE	2413	np 65G90F110ICE	2461
120'	np 65G70F120ICE	2661	np 65G90F120ICE	2713
130'	np 65G70F130ICE	2859	np 65G90F130ICE	2900
140'	np 65G70F140ICE	3145	np 65G90F140ICE	3533
150'	np 65G70F150ICE	3349	np 65G90F150ICE	3726
160'	np 65G70F160ICE	3567	np 65G90F160ICE	3949
170'	np 65G70F170ICE	3759	np 65G90F170ICE	4227
180'	np 65G70F180ICE	3973	np 65G90F180ICE	4493
190'	np 65G70F190ICE	4354	np 65G90F190ICE	4746
200'	np 65G70F200ICE	4577		
210'	np 65G70F210ICE	5076		
220'	np 65G70F220ICE	5300		
230'	np 65G70F230ICE	5490		
240'	np 65G70F240ICE	5866		
250'	np 65G70F250ICE	6132		
260'	np 65G70F260ICE	6362		
270'	np 65G70F270ICE	6732		
280'	np 65G70F280ICE	6962		
290'	np 65G70F290ICE	7182		