



**GENERAL NOTES**

- TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/EIA-222-E (59') (NO ICE).
- ALLOWABLE PROJ. AREA (SQ. FT.) FOR ROUND MEMBER ANTENNAS. EQUIVALENT FLAT-PLATE ANTENNA AREA) BASED ON EIA 95-222-C. MUST NOT EXCEED THE AREAS SHOWN FOR FLAT MEMBER ANTENNAS.
- FOR SIDE ARM DETAILS (P/N 5A253/A). SEE DWG. 0821652.
- DESIGNS ASSUME TWO 7/8" DIA. LINES ON EACH TOWER FACE.
- ANCHOR RADIUS IS FROM TOWER BASE TO INTERSECTION OF ROD WITH GUY.
- FOR GUY HARDWARE INSTALLATION DETAILS SEE DWG. 4871392.

TOWER HT.	BASE PIER		ANCHOR ROD SLOPE		ANCHOR DATA				
	NO.	REAC. LBS.	BLOCK NO.	ROD NO.	SLOPE HOR. VERT.	REAC. LBS. HOR. VERT.			
100'	CB2	6,010	4A	GAC303	42.8	12	11.1	2,410	2,230
110'	CB2	6,280	4A	GAC303	42.9	12	11.2	2,500	2,320
120'	CB2	7,040	4A	GAC303	41.4	12	10.6	2,950	2,600
130'	CB2	7,360	4A	GAC303	41.3	12	10.5	3,090	2,710
140'	CB2	7,680	4A	GAC303	41.2	12	10.5	3,230	2,830
150'	CB2	8,060	4A	GAC303	40.6	12	10.3	3,450	2,950
160'	CB2	8,370	4A	GAC303	40.5	12	10.2	3,590	3,060
170'	CB2	9,110	4A	GAC34550	38.9	12	9.7	4,180	3,390
180'	CB2	9,440	4B	GAC34550	39.2	12	9.8	4,290	3,500
190'	CB2	9,900	4B	GAC34550	39.1	12	9.7	4,490	3,640
200'	CB2	10,180	4B	GAC34550	39.1	12	9.7	4,690	3,810
210'	CB2	10,530	4B	GAC34550	38.9	12	9.7	4,900	3,950
220'	CB2	11,350	4B	GAC34550	38.0	12	9.4	5,520	4,310
230'	CB2	11,680	4C	GAC34550	38.0	12	9.4	5,660	4,440
240'	CB2	12,480	4C	GAC34550	38.5	12	9.5	6,240	4,960
250'	CB2	12,940	4D	GAC34550	38.3	12	9.5	6,430	5,080

RI REV'D GEN. NOTES WAS REV'D: NOW REV'E

1-27-88 RKB JZP 7S

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**ROHN**

71111 GUYING DETAILS FOR 100'-250' 55G TOWER 70 MPH BASIC WIND SPEED (NO ICE)

Drawn: JWB 9-1-87  
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