



TOWER ASSEMBLY NUMBER	TOWER HEIGHT (FEET)	TOP SECTION	BASE SECTION		ALLOWABLE PROJECTED AREA (SQ. FT.)		BASE REACTIONS					
			*A-BOLTS PART NO. 12 REQ'D	FACE SPREAD	TOWER TOP ROUNDS OR FLATS	30 FEET BELOW TOP ROUNDS OR FLATS	DOWNLOAD (POUNDS)	UPLIFT (POUNDS)	TOTAL SHEAR (POUNDS)	OTM (FOOT POUNDS)		
SS040D80EXC	40	1W	SB2	1' 6"	5.8	3.5	8.3	5.0	10,750	10,270	650	13,620
SS060D80EXC	60	1W	SB3	1' 10"	4.2	2.5	5.8	3.5	16,230	15,530	750	25,070
SS080D80EXC	80	1W	SB4	2' 2"	3.3	2.0	5.0	3.0	23,060	22,010	980	42,180

\* ANCHOR BOLTS OR BASE PART NO.

**GENERAL NOTES**

1. TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/EIA-222-E (NO ICE).
2. EQUIVALENT FLAT-PLATE ANTENNA AREAS, BASED ON EIA-RS-222-C, MUST NOT EXCEED THE AREAS SHOWN FOR FLAT MEMBER ANTENNAS.
3. TOWER DESIGNS ASSUME ALLOWABLE PROJECTED AREAS ARE SYMMETRICALLY PLACED ON THE TOWER.
4. DESIGNS ASSUME ONE 7/8 LINE TO TOP AND TWO 7/8 LINES TO 30 FEET BELOW TOP, ONE PER FACE.
5. DO NOT INSTALL OR DISMANTLE TOWERS WITHIN FALLING DISTANCE OF ELECTRICAL AND/OR TELEPHONE LINES.
6. TOWER ERECTION AND DISMANTLING MUST BE BY QUALIFIED AND EXPERIENCED PERSONNEL.
7. INSTALL WARNING PLATE (P/N ACWS) IN A HIGHLY VISIBLE LOCATION.
8. ALL ANTENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
9. FOR SECTION ASSEMBLY DETAILS AND PART NUMBERS SEE DRAWING E690800.
10. FOR ADDITIONAL BRACING, GROUTING AND DRAINAGE DETAILS SEE DRAWING SK720305.
11. FOR TAPERED TOP DETAILS SEE DRAWING SK670407.
12. ALL TOWERS PROVIDED WITH (P/N ITT) TAPERED TOP.
13. FOR STEP BOLT DETAILS SEE DRAWING B651264.
14. FOR FOUNDATION DETAILS SEE DRAWING D870480.

RI REV'D: EIA-222-D TO EIA-222-E	9-10-91	RKB	L/c	7-5
No. Revision Description				
THIS DRAWING IS THE PROPERTY OF ROHN. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, IN ANY MANNER, WITHOUT OUR WRITTEN CONSENT.				
Drawn: RKB	Date: 12-9-88	Checked: GFM	Date: 12-14-88	App. Eng.: RAM
App. Series: FM	Date: 12-21-88	Title: 40' - 80' MODEL SSV TOWERS BOMPH WIND SPEED ANSI/EIA 222 E (NO ICE)		
DRAWING NO.: 0881240 RI				ROHN