



BALLAST REQUIREMENTS FOR 78 INCH SQUARE BRM

ANTENNA DIAMETER	BALLAST (POUNDS)	ZERO VELOCITY ROOF LOAD (PSF)	MAX. V (MPH)	WIND SPEEDS RESULTING IN SLIDING COEFFICIENT OF FRICTION = .50		
				EL = 0°	EL = 20°	EL = 40°
2 FT (.6m)	150	4	78	70	72	78
	200	5	90	81	83	90
	300	7	110	99	102	110
	400	10	127	115	118	127
	500	12	142	128	132	142
4 FT (1.2m)	200	5	45	41	42	45
	400	10	64	57	59	64
	600	14	78	70	72	78
	800	19	90	81	83	90
	1000	24	101	91	93	101
	1200	29	110	99	102	110
	1400	33	119	107	110	119
	1600	38	127	115	118	127
	1800	43	135	122	125	135
	2000	48	140	128	132	140

NO.: ▲ REVISION DESCRIPTION ▲ DATE ▲ REV. BY ▲ CHKD. BY ▲ APPD. BY

THIS DRAWING IS THE PROPERTY OF UNR-ROHN. IT IS NOT TO BE REPRODUCED,
COPIED OR TRACED IN WHOLE OR IN PART WITHOUT OUR WRITTEN CONSENT.

DRAWN BY: MAR	DATE: 11-23-88
CHECKED BY: RAM	DATE: 11-23-88
APP'D. ENG: DGB	DATE: 12-1-88
APP'D SALES: DL	DATE: 12-5-88
FILE NUMBER: 24059RK	
DRAWING NUMBER: A881574-1	

UNR-ROHN

BRM BALLAST REQUIREMENTS