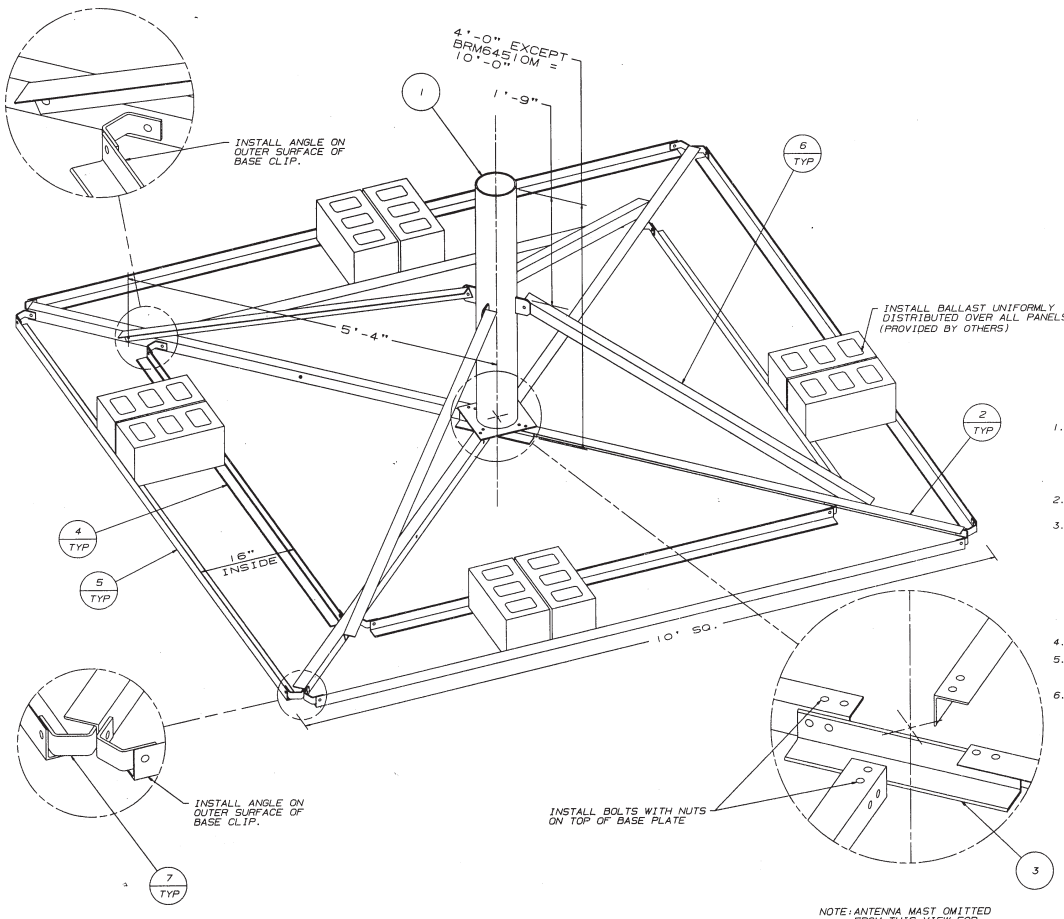

BRM6 NO.	MAST SPECIFICATIONS	
	PART NO.	DESCRIPTION
BRM630M	KY2110	BRM6 WITH 2.5 STD. PIPE(2-7/8 OD) X 45-3/4"
BRM635M	KY1570	BRM6 WITH 3 STD. PIPE(3-1/2 OD) X 45-3/4"
BRM640M	KY1578	BRM6 WITH 3-1/2 STD. PIPE(4 OD) X 45-3/4"
BRM645M	KY1579	BRM6 WITH 4 STD. PIPE(4-1/2 OD) X 45-3/4"
BRM655M	KY1580	BRM6 WITH 5 STD. PIPE(5-9/16 OD) X 45-3/4"
BRM665M	KY1581	BRM6 WITH 6 STD. PIPE(6-5/8 OD) X 45-3/4"
BRM64510M	KY2043	BRM6 WITH 4 STD. PIPE(4-1/2 OD) X 117-3/4"

BRM6 BILL OF MATERIAL

ITEM	QUAN.	PART NO.	DESCRIPTION	DWG. NO.
1	1	SEE CHART	ANTENNA MAST SUPPORT	CB90745
2	4	KY1573M	BASE DIAGONAL	BB90738
3	1	KY1574	BASE ANGLE CENTER	BB90739
4	4	KY1572	BASE GIRT INNER	BB90744
5	4	KY1571	BASE GIRT OUTER	BB90740
6	4	KY1575	KNEE BRACE ANGLE	BB90741
7	1	KY1577A	HARDWARE KIT	N/A

KY1577A HARDWARE KIT BILL OF MATERIAL

ITEM	QUAN.	PART NO.	DESCRIPTION	DWG. NO.
8	16	KY1576	BASE CLIPS	BB81269
9	44	210079G	BOLT 3/8 X 1	N/A
10	44	230024	NUT 3/8 DIA.	N/A

NOTE: ALL PARTS HOT DIP GALVANIZED

GENERAL NOTES

1. PRIOR TO INSTALLATION VERIFY THAT THE INSTALLATION, ROOF MATERIAL AND SUPPORTING STRUCTURE HAVE BEEN INVESTIGATED AND FOUND CAPABLE OF WITHSTANDING ALL LOADS IMPOSED BY THE PROPOSED ANTENNA SYSTEM. CONFIRM THAT THE SUPPORTING SURFACES, ANCHORS, AND/OR SAFETY CABLES, IF REQUIRED, HAVE BEEN FOUND TO BE ADEQUATE TO RESIST THE REACTIONS FROM THE ANTENNA SYSTEM AND THAT THE INSTALLATION WILL BE IN CONFORMANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
2. ALL ANTENNA INSTALLATIONS MUST BE GROUNDED TO MEET APPLICABLE CODES.
3. SAFETY CABLE KITS CONSISTING OF A 3/16 EHS SAFETY CABLE (3990 LBS ULTIMATE STRENGTH) WITH SIX CLAMPS TO SECURE MOUNT AND/OR BALLAST ARE AVAILABLE AS AN OPTION. USE THREE CABLE CLAMPS AT EACH END CONNECTION WITH THE U-BOLT ON THE DEAD END OF THE CABLE.

SAFETY CABLE LENGTH	PART NUMBER
50 FT	SCK50
100 FT	SCK100
150 FT	SCK150

4. ROOF PADS ARE AVAILABLE AS AN OPTION, PART NUMBER BRM6PAD.
5. HIGH STRENGTH BOLTS ARE PROVIDED. NUT LOCKING IS DEPENDENT UPON INITIAL TENSION IN BOLT. INSPECT MOUNT, ANTENNA AND TIGHTNESS OF NUTS AT SIX MONTH MAXIMUM INTERVALS.
6. FOR ASSISTANCE IN DETERMINING BALLAST REQUIREMENTS REFER TO DRAWING AB90747, 1-6, AND A942359, 1-8.

No.	Revision Description	Date	Rev By	Chd By	Appd By
R5	ADD P/N BRM630M	6-13-96	JDM	WMN	TS
R4	ADD P/N BRM64510M	11/7/94	WDU	WMN	TS
R3	P/N 230024 WAS 240019	12/8/89	WDU	WMN	TWS
R2	ADD HOLE FOR ADD. BALLAST KIT	11/30/89	WDU	WMN	TS
R1	P/N 240019 WAS P/N 340034	3/7/89	WDU	WMN	TS

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

ROHN

	By	Date
Scale: NONE		
Drawn:	WDU	2/10/89
Checked:	WMN	2/14/89
App. Eng.:	TS	2/24/89
App. Sales:	DL	2/24/89

Title: BRM6 BALLAST ROOF MOUNT

ENG. FILE: DRAWING NO.: D890722R5