



BILL OF MATERIALS

**** 25G**

ITEM	25G01TVRHB	25G02TVRHB	25G03TVRHB	25G04TVRHB	25G05TVRHB	DESCRIPTION	DRAWING NO.
1	1	1	1	1	1	10" NO. 25G TOWER SECTION	C630625
2	1	1	1	1	1	UNIVERSAL HOUSE BRACKET ASSEMBLY	D850221
3	1	1	1	1	1	TOP DISH MOUNT ASSY (W/O MTG. PIPE)	C850314
4	1	1	1	1	1	3" NO. 25G SHORT BASE (CONCRETE)	C760127 *
5	2	2	2	2	2	BASE GROUNDING KIT	C731105
6	1	1	1	1	1	BASE PIER (0.41 CU.YDS.)	C850506
7	1	1	1	1	1	FOUNDATION AND ANCHOR TOLERANCES	A810214
8	1	1	1	1	1	ANTI-CLIMB WARNING SIGN ASSEMBLY	N/A

**** 45G**

ITEM	45G01TVRHB	45G02TVRHB	45G03TVRHB	45G04TVRHB	45G05TVRHB	DESCRIPTION	DRAWING NO.
1	1	1	1	1	1	10" NO. 45G TOWER SECTION	C630645
2	1	1	1	1	1	UNIVERSAL HOUSE BRACKET ASSEMBLY	D850221
3	1	1	1	1	1	TOP DISH MOUNT ASSY (W/O MTG. PIPE)	C850315
4	1	1	1	1	1	5" NO. 45G SHORT BASE (CONCRETE)	C760127 *
5	2	2	2	2	2	BASE GROUNDING KIT	C731105
6	1	1	1	1	1	BASE PIER (1.00 CU.YDS.)	C850506
7	1	1	1	1	1	FOUNDATION AND ANCHOR TOLERANCES	A810214
8	1	1	1	1	1	ANTI-CLIMB WARNING SIGN ASSEMBLY	N/A

**** 55G**

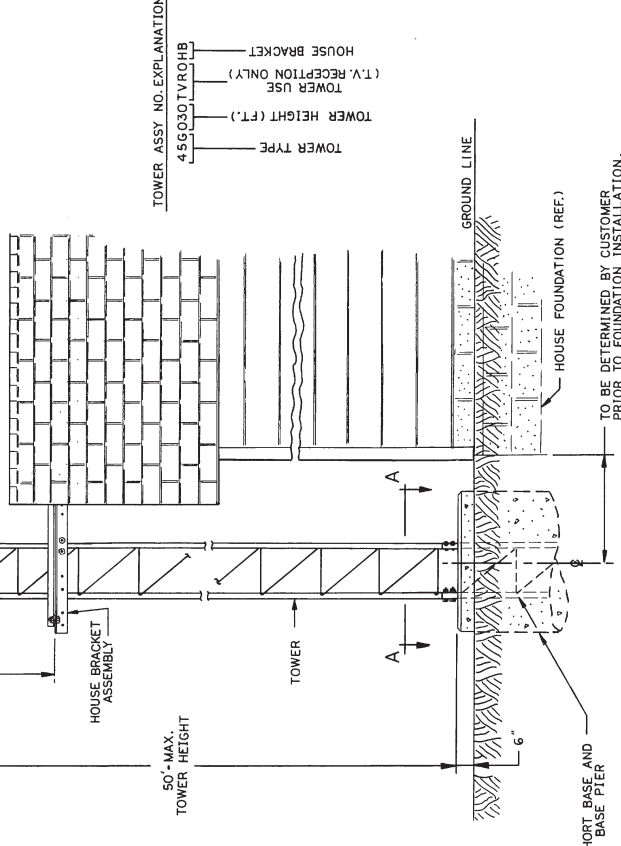
ITEM	55G01TVRHB	55G02TVRHB	55G03TVRHB	55G04TVRHB	55G05TVRHB	DESCRIPTION	DRAWING NO.
1	1	1	1	1	1	10" NO. 55G TOWER SECTION	C630665
2	1	1	1	1	1	UNIVERSAL HOUSE BRACKET	D850221
3	1	1	1	1	1	TOP DISH MOUNT ASSY (W/O MTG. PIPE)	C850316
4	1	1	1	1	1	5" NO. 55G SHORT BASE (CONCRETE)	C760127 *
5	2	2	2	2	2	BASE GROUNDING KIT	C731105
6	1	1	1	1	1	BASE PIER (1.00 CU.YDS.)	C850506
7	1	1	1	1	1	FOUNDATION AND ANCHOR TOLERANCES	A810214
8	1	1	1	1	1	ANTI-CLIMB WARNING SIGN ASSEMBLY	N/A

**** MOUNTING PIPE CHART**

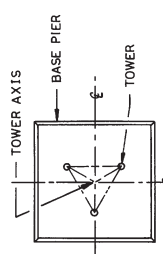
MAX. DISH SIZE	PIPE SIZE	ORDER PART NO.
25G 45G 55G		
6" 6"	2 STD. (2-3/8" O.D.) X 7'	KH1617
6" 8"	2-1/2 STD. (2-7/8" O.D.) X 7'	KH2582
6" 8" 10"	3 STD. (3-1/2" O.D.) X 7'	KH2583
6" 8" 10"	3-1/2 STD. (4" O.D.) X 7'	KH2584

TOWER DESIGN LOADING

WIND LOAD = A.N.S.I. (70 MPH. BASIC WIND SPEED) A58.1, EXPOSURE "B".
 THESE TOWERS ARE DESIGNED TO SUPPORT THE FOLLOWING MAXIMUM LOAD AT THE TOP OF THE TOWER :
 ALL 25G TOWERS — 6 FT. DIA. SOLID, GRID OR MESH DISH (EFFECTIVE PROJ. AREA = 34 SQ.FT.)
 ALL 45G TOWERS — 8 FT. DIA. SOLID, GRID OR MESH DISH (EFFECTIVE PROJ. AREA = 50 SQ.FT.)
 ALL 55G TOWERS — 10 FT. DIA. SOLID, GRID OR MESH DISH (EFFECTIVE PROJ. AREA = 78 SQ.FT.)



ELEVATION VIEW



SECTION VIEW A-A

GENERAL NOTES

1. ALL TOWERS ARE GROUNDED PER E.T.A. STANDARDS. ONLY FABRICATION DRAWINGS REFERENCED, ARE FOR SHOP USE ONLY.
2. PAL NUTS ARE PROVIDED FOR ALL TOWER BOLTS.
3. REFER TO INDIVIDUAL ASSEMBLY DRAWINGS FOR FURTHER INFORMATION ON THE TOWER ASSEMBLY.
4. HOUSE BRACKET ASSEMBLY SHOULD BE MOUNTED AS CLOSE AS POSSIBLE TO THE PEAK OF THE ROOF.
5. CUSTOMER SHALL ASSUME RESPONSIBILITY OF FOUNDATION INSTALLATION SUCH THAT EXISTING HOUSE FOUNDATION IS NOT DAMAGED AND/OR DISTURBED.

WARNING !

EXTREME PRECAUTIONS MUST BE TAKEN TO VERIFY EXACT LOCATIONS OF ANY BURIED GAS LINES, ELECTRICAL CABLES, ETC., PRIOR TO FOUNDATION INSTALLATION.

UNR-Rohn
 Division of UMR, Inc.

Title MODELS 25G, 45G & 55G - UNIVERSAL TVRO HOUSE BRACKET TOWER ASSEMBLIES (A.N.S.I.-70 MPH. WIND, EXPOSURE "B")

Scale NONE

Drawn by NONE

Checked by GPW

Approved by Engineering [Signature]

Approved by Production [Signature]

Approved by Sales [Signature]

Date 4-1-85

File Number C850586