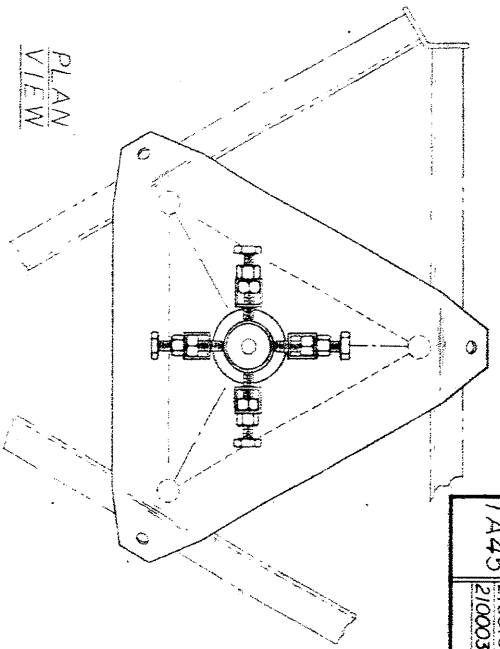


DESIGN NOTE
THESE TOP DISH MOUNT ASSEMBLIES
ARE DESIGNED TO BE MOUNTED ON 45G
SINGLE BRACED SECTIONS ONLY

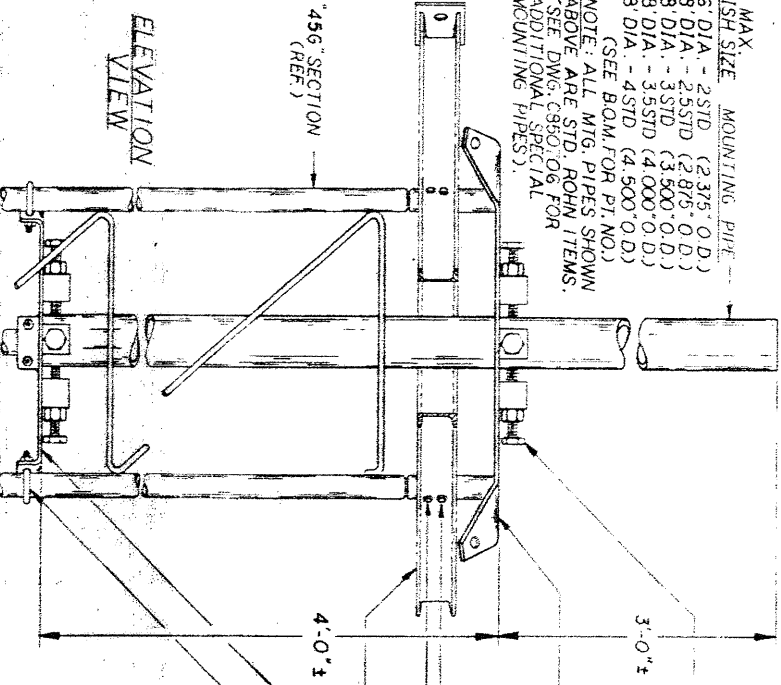


PLAN
VIEW

* MAX.
DISH SIZE MOUNTING PIPE

- 8 DIA. - 2 STD. (2,375 O.D.)
- 8 DIA. - 2.5 STD. (2,875 O.D.)
- 8 DIA. - 3 STD. (3,500 O.D.)
- 8 DIA. - 3.5 STD. (4,000 O.D.)
- 8 DIA. - 4 STD. (4,500 O.D.)
- (SEE BOM. FOR PT. NO.)

NOTE: ALL MTG. PIPES SHOWN
ABOVE ARE STD. ROHN ITEMS.
(SEE DWG. C850315 FOR
ADDITIONAL SPECIAL
MOUNTING PIPES).



ELEVATION
VIEW

TORQUE ARM BILL OF MATERIALS

ASSY NO.	PART NO.	QUAN.	DESCRIPTION	DRAWING NO.
TA45	1	1	TORQUE ARM	B760796
	2100166A	3 (each)	7/16 X 2-1/2" BOLT ASSEMBLY	C770404
	2100036A	3 (each)	5/16 X 2-3/8" BOLT ASSEMBLY	C770404

GENERAL NOTES

1. THE TOP DISH MOUNTS AND THE TORQUE ARMS ARE SEPARATE UNITS AND MAY BE USED IN CONJUNCTION WITH EACH OTHER, AS SHOWN, OR AS SEPARATE UNITS. THE TORQUE ARM MAY BE INSTALLED AT THE LEVEL OF ANY TOWER JOINT. WHEN THE TORQUE ARM IS INSTALLED AS SHOWN, THE GUYS ARE TO BE ATTACHED TO THE TORQUE ARM ONLY.
2. ALL FABRICATION DRAWINGS REFERENCED, ARE FOR SHOP USE ONLY.
3. PAL NUTS ARE PROVIDED WITH ALL U-BOLT AND BOLT ASSEMBLIES.

* DESIGN NOTE

THIS ANTENNA MOUNT IS DESIGNED IN
ACCORDANCE WITH A.N.S.I. A58.1 "MIN.
DESIGN LOADS FOR BUILDINGS & OTHER
STRUCTURES" EXPOSURE B, TO MPH.
FOR A MAX. 8' DIA. SOLID GRID OR
MESH DISH (MAX. PROJ. AREA = 60 SQ. FT.)

5/8 X 4" BOLT (PT. NO. 220C496)
W/ 2 NUTS (PT. NO. 230018) (TYP.)
PROJECTION ON ALL CLAMP BOLTS
MUST BE EQUAL TO PROVIDE BEST
POSSIBLE CLAMPING POSITION.

TOP MOUNTING PLATE (PT. NO. KY1181)

7/16 X 2-1/2" BOLT ASSY (TYP.)
(PT. NO. 2100166A)

5/16 X 2-3/8" BOLT ASSY (TYP.)
(PT. NO. 2100036A)

TORQUE ARM ASSEMBLY
(IF REQUIRED)

BOTTOM MOUNTING PLATE (PT. NO. KY1176)
U-BOLT ASSEMBLY (PT. NO. JR66A) (TYP.)

45TDMKD (MOUNT ONLY - LESS PIPE)

PT. NO.	QUAN.	DESCRIPTION	DWG. NO.
KY1181	1	TOP MOUNTING PLATE	C850312
KY1176	1	BOTTOM MOUNTING PLATE	C850325
JR66A	3	U-BOLT ASSEMBLY	B651028
2200496	8	5/8 X 4" BOLT (FULLY THREADED)	C770404
2100166A	3	7/16 X 2-1/2" BOLT ASSEMBLY	C770404
230018	16	5/8" H.V.Y. HEX. NUT	N/A
2100036A	3	5/16 X 2-3/8" BOLT ASSEMBLY	C770404

DISH MOUNT BILL OF MATERIALS

ASSY NO.	PART NO.	QUAN.	DESCRIPTION	DRAWING NO.
45TDM4S3KD	KH1617	1	MTG. PIPE 2 STD. X 7'-0" LG.	B770160
	KY1181	1	TOP MOUNTING PLATE	C850312
	KY1176	1	BOTTOM MOUNTING PLATE	C850325
	JR66A	3	U-BOLT ASSEMBLY	B651028
	2200496	8	5/8 X 4" BOLT (FULLY THREADED)	C770404
	2100166A	3	7/16 X 2-1/2" BOLT ASSEMBLY	C770404
	230018	16	5/8" H.V.Y. HEX. NUT	N/A
	2100036A	3	5/16 X 2-3/8" BOLT ASSEMBLY	C770404
45TDM3S3KD	KH2584	1	MTG. PIPE 3 STD. X 7'-0" LG.	B770160
	KY1181	1	TOP MOUNTING PLATE	C850312
	KY1176	1	BOTTOM MOUNTING PLATE	C850325
	JR66A	3	U-BOLT ASSEMBLY	B651028
	2200496	8	5/8 X 4" BOLT (FULLY THREADED)	C770404
	2100166A	3	7/16 X 2-1/2" BOLT ASSEMBLY	C770404
	230018	16	5/8" H.V.Y. HEX. NUT	N/A
	2100036A	3	5/16 X 2-3/8" BOLT ASSEMBLY	C770404
45TDM2S3KD	KH2582	1	MTG. PIPE 2 1/2 STD. X 7'-0" LG.	B770160
	KY1181	1	TOP MOUNTING PLATE	C850312
	KY1176	1	BOTTOM MOUNTING PLATE	C850325
	JR66A	3	U-BOLT ASSEMBLY	B651028
	2200496	8	5/8 X 4" BOLT (FULLY THREADED)	C770404
	2100166A	3	7/16 X 2-1/2" BOLT ASSEMBLY	C770404
	230018	16	5/8" H.V.Y. HEX. NUT	N/A
	2100036A	3	5/16 X 2-3/8" BOLT ASSEMBLY	C770404
45TDM2S3KD	KH2582	1	MTG. PIPE 2 1/2 STD. X 7'-0" LG.	B770160
	KY1181	1	TOP MOUNTING PLATE	C850312
	KY1176	1	BOTTOM MOUNTING PLATE	C850325
	JR66A	3	U-BOLT ASSEMBLY	B651028
	2200496	8	5/8 X 4" BOLT (FULLY THREADED)	C770404
	2100166A	3	7/16 X 2-1/2" BOLT ASSEMBLY	C770404
	230018	16	5/8" H.V.Y. HEX. NUT	N/A
	2100036A	3	5/16 X 2-3/8" BOLT ASSEMBLY	C770404

RI ADDED 45TDM4S3KD & REV'D. BOLTS 24.85/GPW

UNR-Rohn



TOP DISH MOUNT & TORQUE ARM
ASSY FOR TOWER MODEL NO. 45G

Scale: NONE
Date: 01-14-85
Drawing Number: C850315 R1
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