

ASSEMBLY P/N: URM

FILE NO.

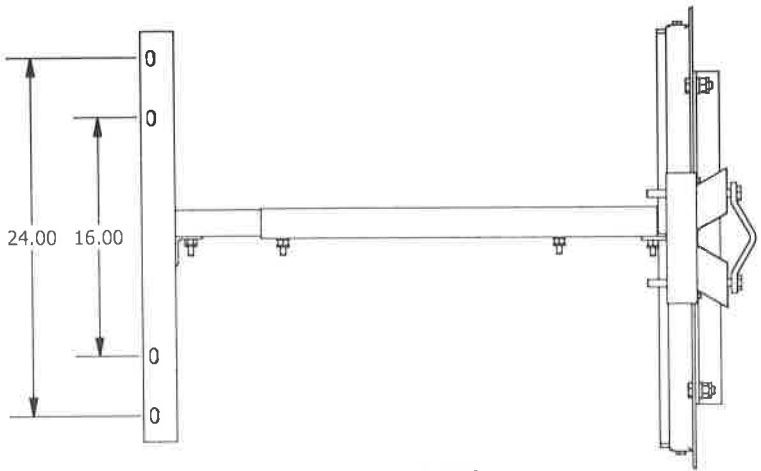
REVISION

REV	DESCRIPTION	DWN	CHK	APP
1	UPDATED TO STANDARDS DATE: 03/12/2013	MDF	KTL	HA

BILL OF MATERIALS			
ITEM	QTY	P/N	DESCRIPTION
1	1	FYS8	TOP PIPE SUPPORT HDG
2	1	FY18	ANGLE 1.75X1.75X.19X2.28' HDG
3	1	FY17	ANGLE 1.75X1.75X.19X2.28' HDG
4	1	FYS4	BOTTOM MOUNT TVRO HDG
5	1	FY19	ANGLE 1.75X1.75X.25X1.86' HDG
6	4	FY37	WEDGE TU 4-1/8X2X1X11G RECT
7	1	FY20	ANGLE L2X2X.19X2.33' HDG
8	1	FY21	ANGLE L1.75X1.75X.19X2.29' HDG
9	1	FYS6	BOTTOM MOUNT REAR HDG
10	2	250011G	HARDENED WASHER 1/2 (F436)
11	6	110143	HEX NUT 1/2 (13 UNC) 2H GAL
12	2	210018G	BOLT 1/2 X 1-1/2 HSB A325 HDG
13	6	110160	NUT 1/2 (JAM - PAL) HDG
14	4	210213G	BOLT 1/2 X 6 HCS G2 FT HDG
15	2	FY15	SADDLE CLAMP 1-1/2X3/8X8 HDG
16	8	210008G	BOLT 3/8 X 1-1/2 HCS G5 HDG
17	8	230005	NUT HVY HEX 3/8 GR 2H HDG
18	8	110159	NUT 3/8 (JAM - PAL) HDG
19	2	250008G	WASHER 3/8 FLAT HDG F436

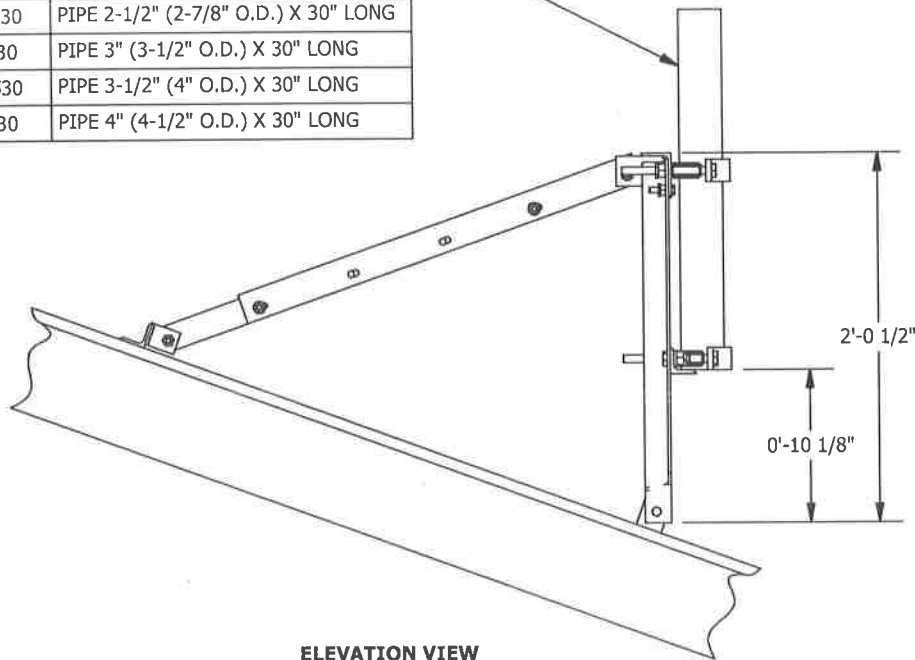
FOR 2-7/8", 3-1/2", AND 4" O.D.
PIPE USE THE LONG SIDES OF
WDGES AGAINST THE PIPE.

FOR 4-1/2" AND 5" O.D. PIPE
USE THE SHORT SIDES OF
WEDGES AGAINST THE PIPE.

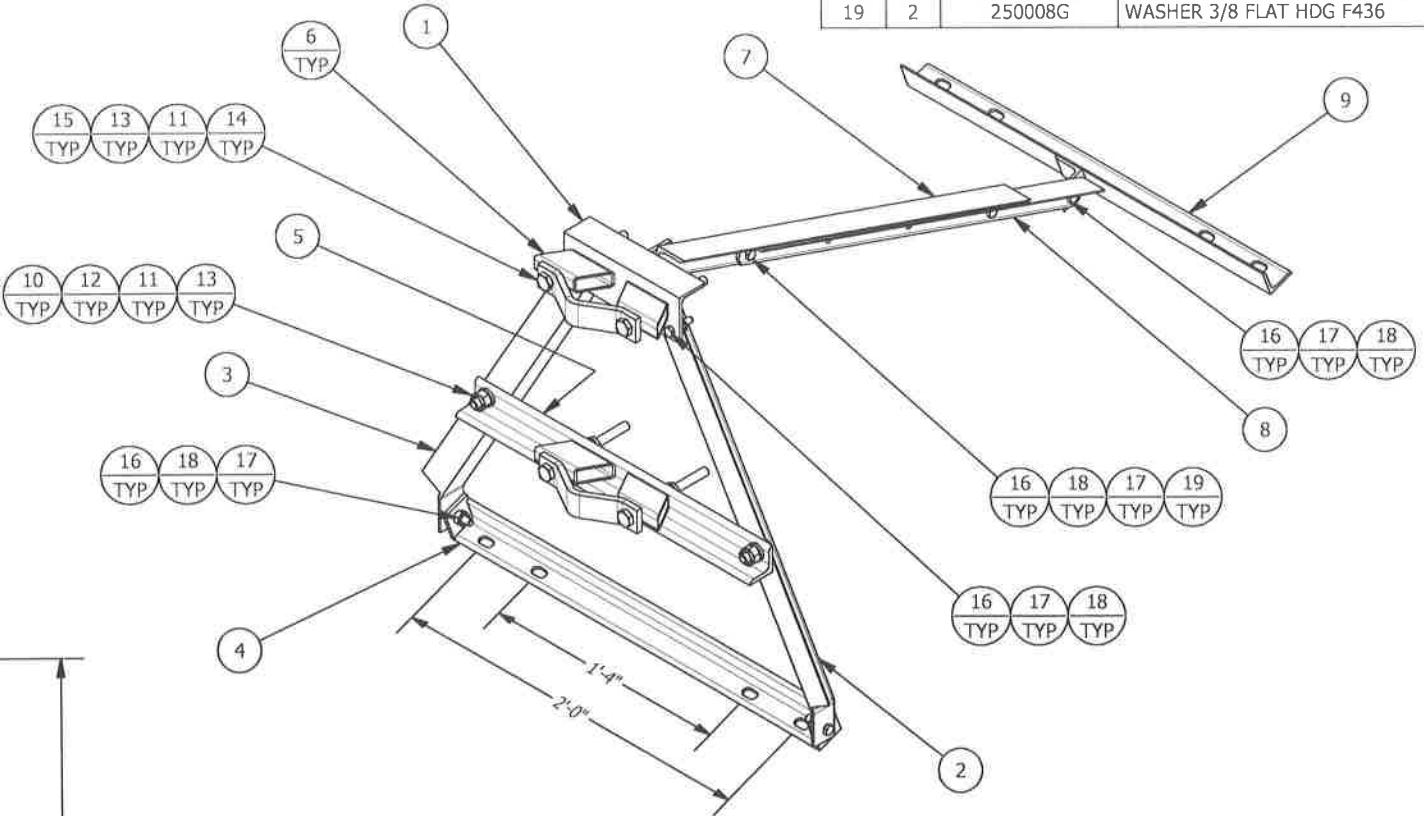


PLAN VIEW

OPTIONAL MAST NOT INCLUDED	
PART NO.	DESCRIPTION
P2530	PIPE 2-1/2" (2-7/8" O.D.) X 30" LONG
P330	PIPE 3" (3-1/2" O.D.) X 30" LONG
P3530	PIPE 3-1/2" (4" O.D.) X 30" LONG
P430	PIPE 4" (4-1/2" O.D.) X 30" LONG



ELEVATION VIEW



- NOTES**
- A. URM MOUNT CAN BE USED ON A FLAT ROOF, SLOPED ROOF, OR OVER A ROOF PEAK. ADJUST THE ANGLE ON THE BOTTOM MOUNTS (FYS4 & FYS6) AND THE LENGTH OF THE REAR LEG (FY20 & FY21) TO MATCH THE ROOF PITCH.
 - B. URM MOUNT CAN BE USED WITH 2-7/8" TO 5" O.D. PIPE/TUBE, (30' MAX. LENGTH) PER DISH BRACKET REQUIREMENTS. (ORDER SEPERATELY, SEE CHART)
 - C. OPTIONAL ROHN HARDWARE MOUNTING KIT MAY BE PURCHASED SEPERATELY FROM ROHN. (PART NO. HMK14)
 - D. ROOF MUST BE REINFORCED BEFORE INSTALLING MOUNT (SEE TYPICAL DRAWING C850019).
 - E. TO INSURE SAFETY, NO INSTALLATION SHOULD BE ATTEMPTED WITHOUT A LOCAL PROFESSIONAL STRUCTURAL ANALYSIS.
 - F. IT IS THE PURCHASER'S RESPONSIBILITY TO VERIFY THAT THE INSTALLATION IS ADEQUATE TO WITHSTAND ALL LOADS IMPOSED BY THIS MOUNT AND ANTENNA.
 - G. THIS ANTENNA MOUNT IS DESIGNED IN ACCORDANCE WITH A.N.S.I. A58.1 "MIN. DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES", EXPOSURE B, 70M.P.H. FOR A MAX. 10' DIA. SOLID, GRID, OR MESH DISH WITH MOUNTING PIPE EXTENDED A MAX. OF 1'-6" ABOVE TOP OF MOUNT (MAX. EFFECTIVE PROJECTED AREA = 94 SQFT.).
 - H. LOCAL ZONING AND/OR BUILDING CODES AND INSURANCE COMPANIES MAY REQUIRE ARCHITECT OR STRUCTURAL ENGINEER APPROVAL PRIOR TO INSTALLATION.
 - I. ALL ANTENNA INSTALLATION SHOULD BE GROUNDED BY INSTALLER TO MEET ALL APPLICABLE CODES.
 - J. INSPECT MOUNT AND ANTENNA INSTALLATION EVERY 6 MONTHS, OR AFTER EVERY STORM FOR TIGHTNESS.
 - K. ALL HARDWARE AND PARTS ARE HOT DIP GALVANIZED AFTER FABRICATION.



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REPRODUCED, COPIED OR TRACED IN WHOLE OR IN PART WITHOUT
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UNIVERSAL ROOF MOUNT TVRO HDG

DWN: EJM	CHK'D: JWB	DATE: 1/29/2001
ENG'R: KZ	SHEET #: 1 OF 1	
PRJ. ENG'R:	PRJ. MANG'R:	
DRAWING NO: CF000098		REV: 1