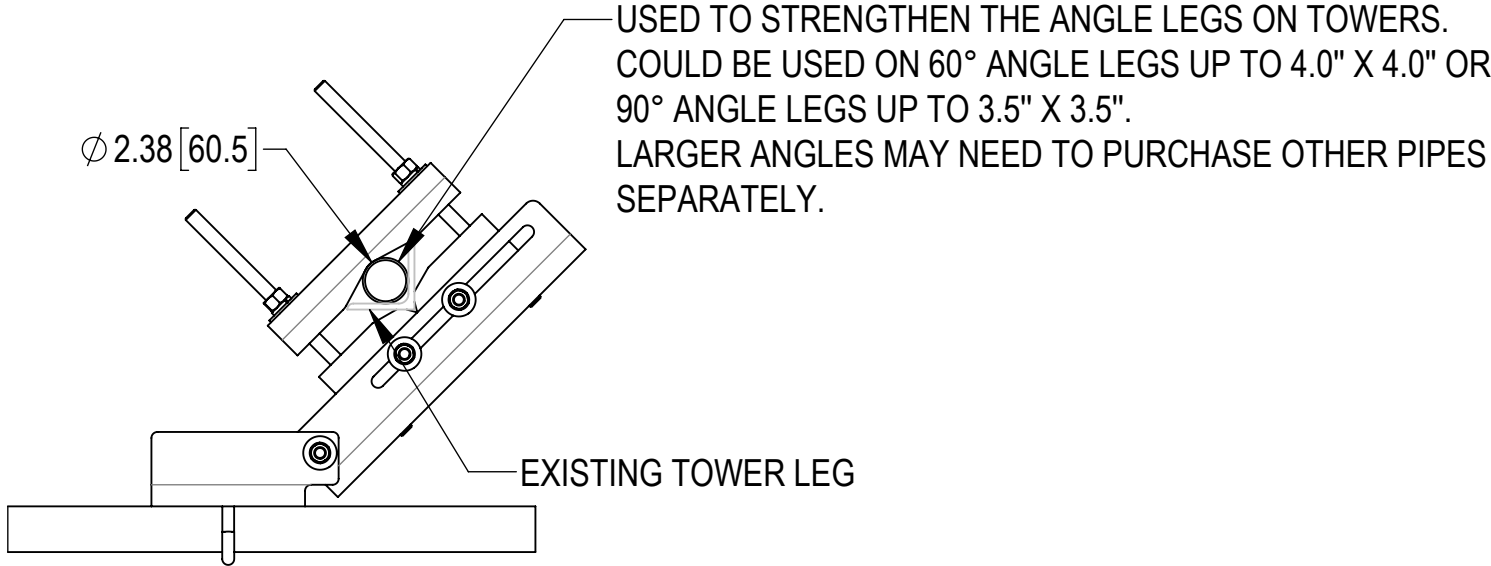
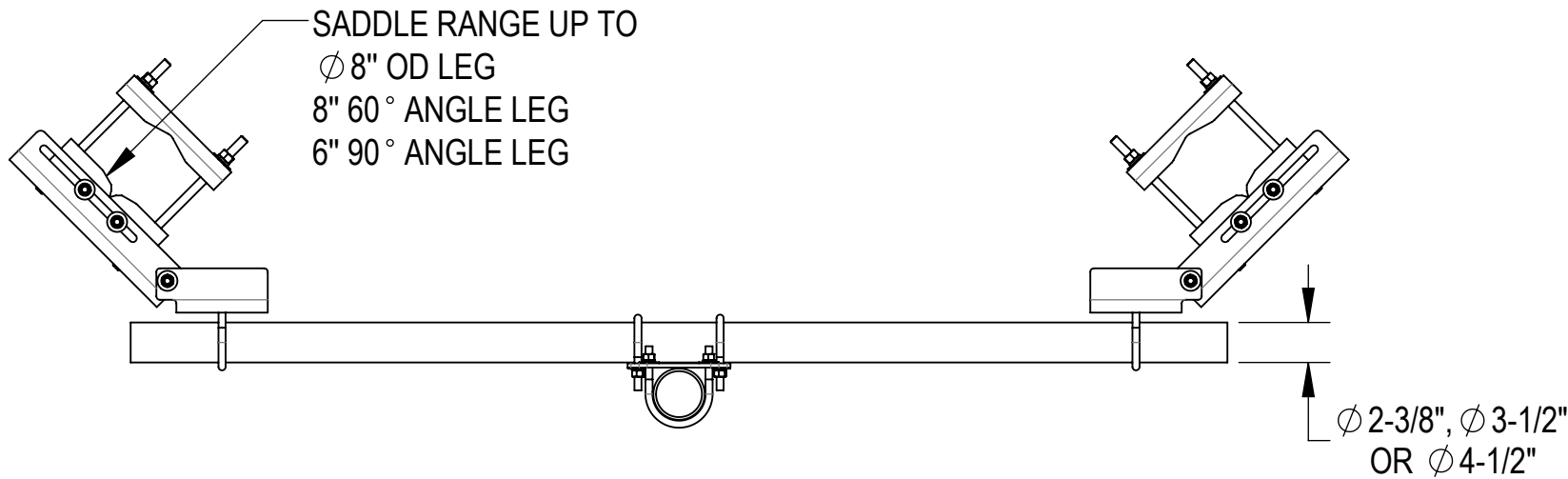


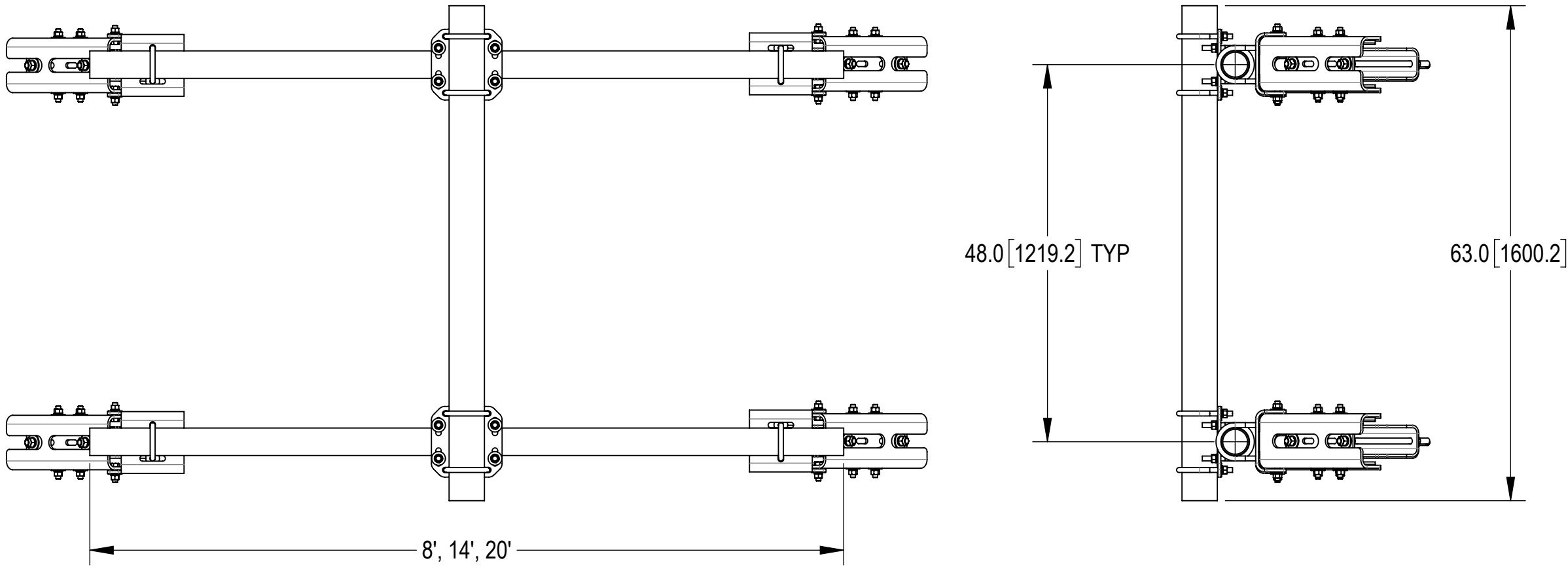
- 4
- 3
- 2
- 1
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 ADDITIONAL TF-M SERIES TABLE SHEET 2.
- 1.3 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 UP TO 5% ADDITIONAL HARDWARE INCLUDED.
- 2.2 ANTENNAS MUST BE POSITIONED EQUALLY SPACED VERTICALLY BETWEEN SPAN OF FACE MOUNTS.
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF THE U-BOLT.
- 4.0 TEST
- 5.0 PACKAGING
- 5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005
- 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
- 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
F	UPDATED TABLE ON PAGE TWO	DRR 18JAN11	
G	UPDATED DRAWING BOM TO MATCH SAP	LS1146 24FEB23	YW1045 40166242CMO
H	SHEET 2: UPDATED TABLE	YX1027 21JUN24	BA1025 40198118CMO
J	ADDED MT65060	RY1002 21APR25	WQ1001 50102426AMO



CROP VIEW

REFERENCE: 9 TAPER @ 48" SEPARATION



TF-M3-8 SHOWN FOR REFERENCE

ANDREW® an Amphenol company											
TOLERANCES						SAP MATERIAL MASTER					
1 PLACE .X[X] ± .12[3.0]			3 PLACE .XXX[X] ± .030[0.76]			SEE TABLE					
2 PLACE .XX[X] ± .06[1.5]			ANGLES ± 2°								
FINISH					MATERIAL						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	FACE MOUNT SERIES							
	CE	MSM	23JAN09								
	RW	RY1002	05/20/2025								
				TF-M SERIES							
	AD	WQ1001	05/20/2025								
	RE	YMENG	05/22/2025								
	ECN 50102426AMO			SCALE 1:20		DOCUMENT NO.					
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 4		
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION			
			02	RE	J	02	RE	J			

Confidential

4		3		2		1														
ITEM	DESCRIPTION	MT-653-63	MT65060	TFMHK2	TFMHK3	TFMHK4	MT54796	MT-547-174	MT-547	MT-651-96	MT-537-170	MT-538	MT-654-96	MTC987205	TFMSS2HK	TFMSS3HK	TFMSS4HK	MT-650-63	TF-ST	WEIGHT
TF-M2-8	TOWER FACE MOUNT, 2.38" OD X 8' PIPE	1	2	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	509.22 LBS
TF-M2S-8	TOWER FACE MOUNT, 2.38" OD X 8' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	2	-	-	-	-	1	-	-	1	-	543.66 LBS
TF-M2-14	TOWER FACE MOUNT, 2.38" OD X 14' PIPE	1	2	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	545.07 LBS
TF-M2S-14	TOWER FACE MOUNT, 2.38" OD X 14' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	2	-	-	-	1	-	-	1	-	579.51 LBS
TF-M2-20	TOWER FACE MOUNT, 2.38" OD X 20' PIPE	1	2	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	584.80 LBS
TF-M2S-20	TOWER FACE MOUNT, 2.38" OD X 20' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	-	2	-	-	1	-	-	1	-	619.24 LBS
TF-M3-8	TOWER FACE MOUNT, 3.5" OD X 8' PIPE	1	2	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	563.03 LBS
TF-M3S-8	TOWER FACE MOUNT, 3.5" OD X 8' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	2	-	-	-	-	-	-	-	-	1	-	1	-	598.05 LBS
TF-M3-14	TOWER FACE MOUNT, 3.5" OD X 14' PIPE	1	2	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	636.99 LBS
TF-M3S-14	TOWER FACE MOUNT, 3.5" OD X 14' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	2	-	-	-	-	-	-	-	1	-	1	-	672.01 LBS
TF-M3-20	TOWER FACE MOUNT, 3.5" OD X 20' PIPE	1	2	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	720.79 LBS
TF-M3S-20	TOWER FACE MOUNT, 3.5" OD X 20' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	-	2	-	-	-	-	-	-	1	-	1	-	755.81 LBS
TF-M4-8	TOWER FACE MOUNT, 4.5" OD X 8' PIPE	-	2	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	-	677.25 LBS
TF-M4S-8	TOWER FACE MOUNT, 4.5" OD X 8' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	3	-	-	-	1	1	-	721.94 LBS
TF-M4-14	TOWER FACE MOUNT, 4.5" OD X 14' PIPE	-	2	-	-	1	-	-	-	-	-	-	1	2	-	-	-	-	-	813.17 LBS
TF-M4S-14	TOWER FACE MOUNT, 4.5" OD X 14' PIPE,W/ (1EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	1	2	-	-	1	1	-	857.85 LBS
TF-M2S2-8	TOWER FACE MOUNT, 2.38" OD X 8' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	2	-	-	-	-	2	-	-	2	-	578.10 LBS
TF-M2S2-14	TOWER FACE MOUNT, 2.38" OD X 14' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	2	-	-	-	2	-	-	2	-	613.95 LBS
TF-M2S2-20	TOWER FACE MOUNT, 2.38" OD X 20' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	-	2	-	-	2	-	-	2	-	653.68 LBS
TF-M3S2-8	TOWER FACE MOUNT, 3.5" OD X 8' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	2	-	-	-	-	-	-	-	-	2	-	2	-	633.07 LBS
TF-M3S2-14	TOWER FACE MOUNT, 3.5" OD X 14' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	2	-	-	-	-	-	-	-	2	-	2	-	707.04 LBS
TF-M3S2-20	TOWER FACE MOUNT, 3.5" OD X 20' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	-	2	-	-	-	-	-	-	2	-	2	-	790.84 LBS
TF-M4S2-8	TOWER FACE MOUNT, 4.5" OD X 8' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	3	-	-	-	2	2	-	766.62 LBS
TF-M4S2-14	TOWER FACE MOUNT, 4.5" OD X 14' PIPE,W/ (2EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	1	2	-	-	2	2	-	902.53 LBS
TF-ML2-8	TOWER FACE MOUNT, 2.38" OD X 8' PIPE,W/14" STAND-OFF	1	2	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	548.59 LBS
TF-ML2-14	TOWER FACE MOUNT, 2.38" OD X 14' PIPE,W/14" STAND-OFF	1	2	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	584.44 LBS
TF-ML2-20	TOWER FACE MOUNT, 2.38" OD X 20' PIPE,W/14" STAND-OFF	1	2	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	624.17 LBS
TF-ML3-8	TOWER FACE MOUNT, 3.5" OD X 8' PIPE,W/14" STAND-OFF	1	2	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	1	600.78 LBS
TF-ML3-14	TOWER FACE MOUNT, 3.5" OD X 14' PIPE,W/14" STAND-OFF	1	2	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	1	674.75 LBS
TF-ML3-20	TOWER FACE MOUNT, 3.5" OD X 20' PIPE,W/14" STAND-OFF	1	2	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	1	758.55 LBS
TF-ML4-8	TOWER FACE MOUNT, 4.5" OD X 8' PIPE,W/14" STAND-OFF	-	2	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	1	714.46 LBS
TF-ML4-14	TOWER FACE MOUNT, 4.5" OD X 14' PIPE,W/14" STAND-OFF	-	2	-	-	1	-	-	-	-	-	-	1	2	-	-	-	-	1	850.38 LBS
TF-ML2S-8	TOWER FACE MOUNT, 2.38" OD X 8' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	2	-	-	-	-	1	-	-	1	1	583.03 LBS
TF-ML2S-14	TOWER FACE MOUNT, 2.38" OD X 14' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	2	-	-	-	1	-	-	1	1	618.89 LBS
TF-ML2S-20	TOWER FACE MOUNT, 2.38" OD X 20' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	-	2	-	-	1	-	-	1	1	658.61 LBS
TF-ML3S-8	TOWER FACE MOUNT, 3.5" OD X 8' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	2	-	-	-	-	-	-	-	-	1	-	1	1	635.81 LBS
TF-ML3S-14	TOWER FACE MOUNT, 3.5" OD X 14' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	2	-	-	-	-	-	-	-	1	-	1	1	709.77 LBS
TF-ML3S-20	TOWER FACE MOUNT, 3.5" OD X 20' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	-	2	-	-	-	-	-	-	1	-	1	1	793.57 LBS
TF-ML4S-8	TOWER FACE MOUNT, 4.5" OD X 8' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	3	-	-	-	1	1	1	759.15 LBS
TF-ML4S-14	TOWER FACE MOUNT, 4.5" OD X 14' PIPE,W/14" STAND-OFF, W/ (1EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	1	2	-	-	1	1	1	895.06 LBS
TF-ML2S2-8	TOWER FACE MOUNT, 2.38" OD X 8' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	2	-	-	-	-	2	-	-	2	1	617.48 LBS
TF-ML2S2-14	TOWER FACE MOUNT, 2.38" OD X 14' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	2	-	-	-	2	-	-	2	1	655.27 LBS
TF-ML2S2-20	TOWER FACE MOUNT, 2.38" OD X 20' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	1	-	-	-	-	-	-	-	2	-	-	2	-	-	2	1	693.05 LBS
TF-ML3S2-8	TOWER FACE MOUNT, 3.5" OD X 8' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	2	-	-	-	-	-	-	-	-	2	-	2	1	670.83 LBS
TF-ML3S2-14	TOWER FACE MOUNT, 3.5" OD X 14' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	2	-	-	-	-	-	-	-	2	-	2	1	744.79 LBS
TF-ML3S2-20	TOWER FACE MOUNT, 3.5" OD X 20' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	1	2	-	1	-	-	-	2	-	-	-	-	-	-	2	-	2	1	828.59 LBS
TF-ML4S2-8	TOWER FACE MOUNT, 4.5" OD X 8' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	3	-	-	-	2	2	1	803.83 LBS
TF-ML4S2-14	TOWER FACE MOUNT, 4.5" OD X 14' PIPE,W/14" STAND-OFF, W/ (2EA) 2.38"X 63" STRUT SUPPORT	-	2	-	-	1	-	-	-	-	-	-	1	2	-	-	2	2	1	939.75 LBS

TF-M SERIES

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TITLE

FACE MOUNT SERIES

SIZE

C

SCALE

2:1

DOCUMENT NO.

TF-M SERIES





VERSION

02

STATUS

RE

REVISION

J

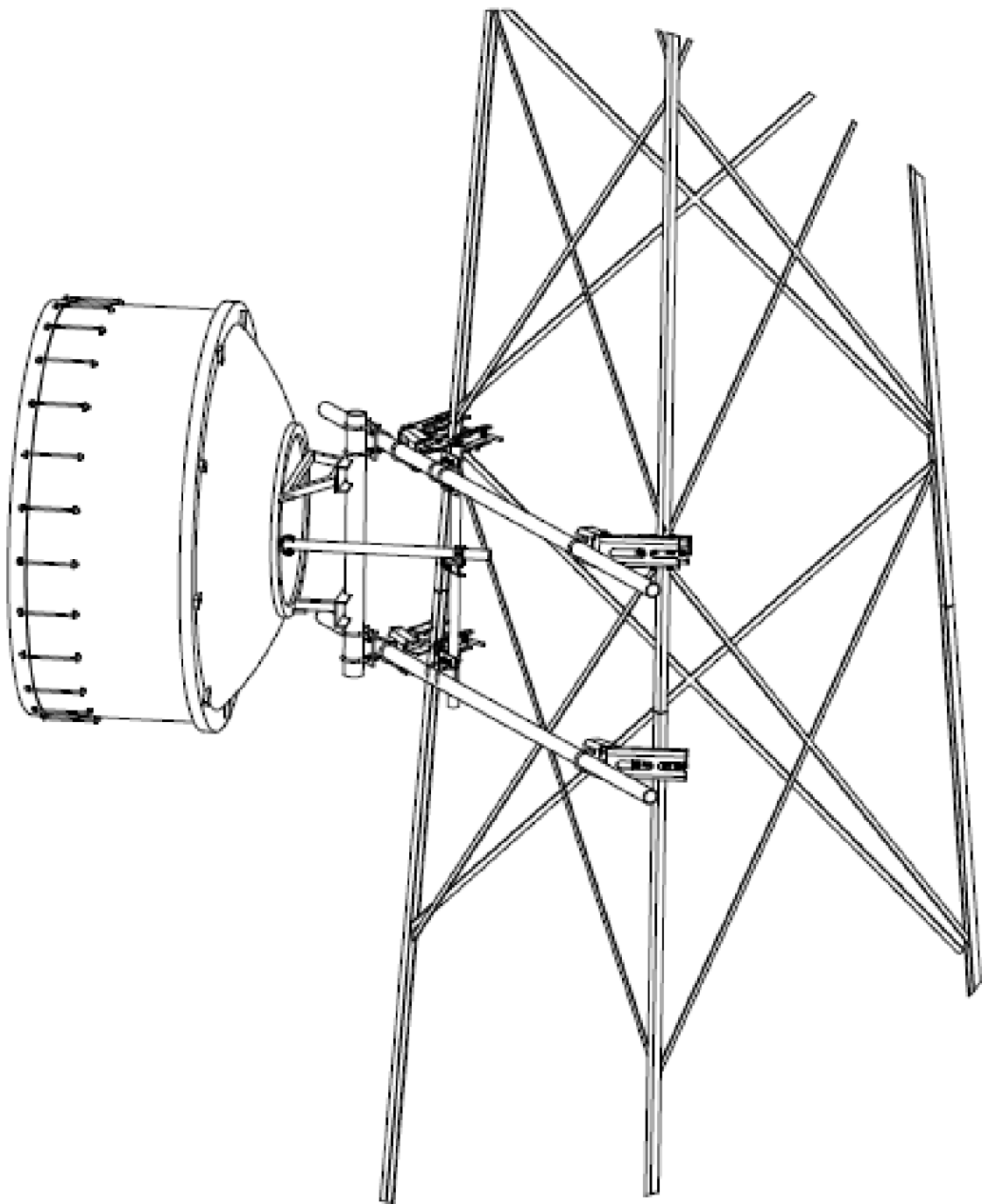
SHEET

2 OF 4

4	3		2	1
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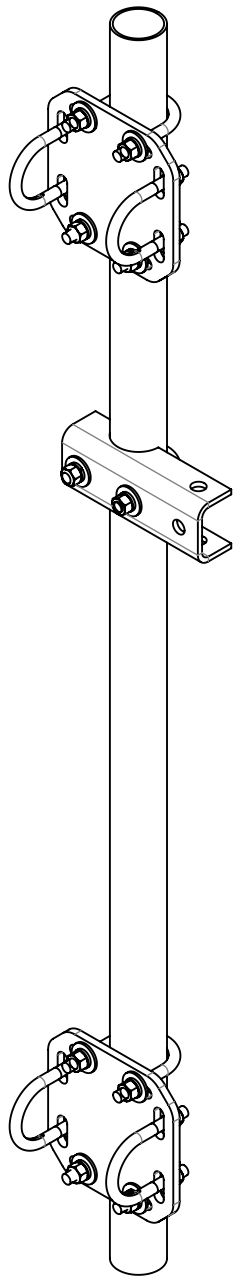
DISH DIAMETER TO TOWER FACE MOUNT CHART

	TOWER FACE MOUNT							
DISH DIAMETER	TF-M2-8	TF-M2-14	TF-M2-20	TF-M3-8	TF-M3-14	TF-M3-20	TF-M4-8	TF-M4-14
2' (0.6m)	X	X	X	X	X	X	X	X
4' (1.2m)	X	X	X	X	X	X	X	X
6' (1.8m)	X	-	-	X	X	X	X	X
8' (2.4m)	-	-	-	X	X	X	X	X
10' (3.1m)	-	-	-	X	X	X	X	X
12' (3.7m)	-	-	-	X	X	-	-	X
15' (4.6m)	-	-	-	-	-	-	X	-



OPTIONAL
TOWER FACE MOUNT STRUT SUPPORTS

PART NO	DESCRIPTION	TF-M SERIES
TF-MSS-2	TOWER FACE MOUNT STRUT SUPPORT 2-3/8"OD X 2-3/8"OD	TF-M2-XX / TF-ML2-XX
TF-MSS-3	TOWER FACE MOUNT STRUT SUPPORT 2-3/8"OD X 3-1/2"OD	TF-M3-XX / TF-ML3-XX
TF-MSS-4	TOWER FACE MOUNT STRUT SUPPORT 2-3/8"OD X 4-1/2"OD	TF-M4-XX / TF-ML4-XX



NOTE: CONSULT FACTORY/DISTRIBUTOR
FOR CORRECT ASSEMBLY.

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TITLE

FACE MOUNT SERIES

SIZE

C

SCALE

1:10

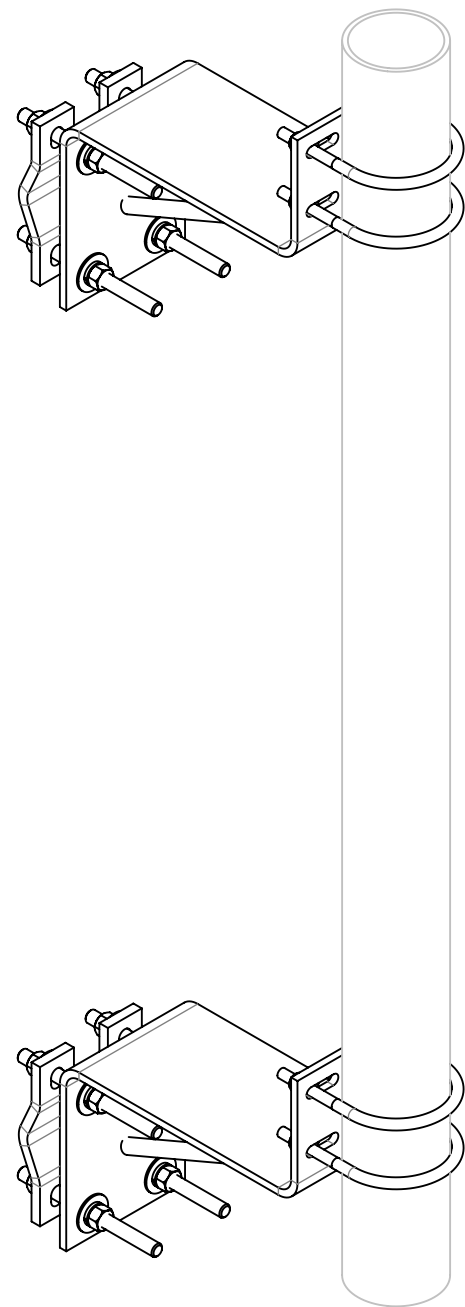
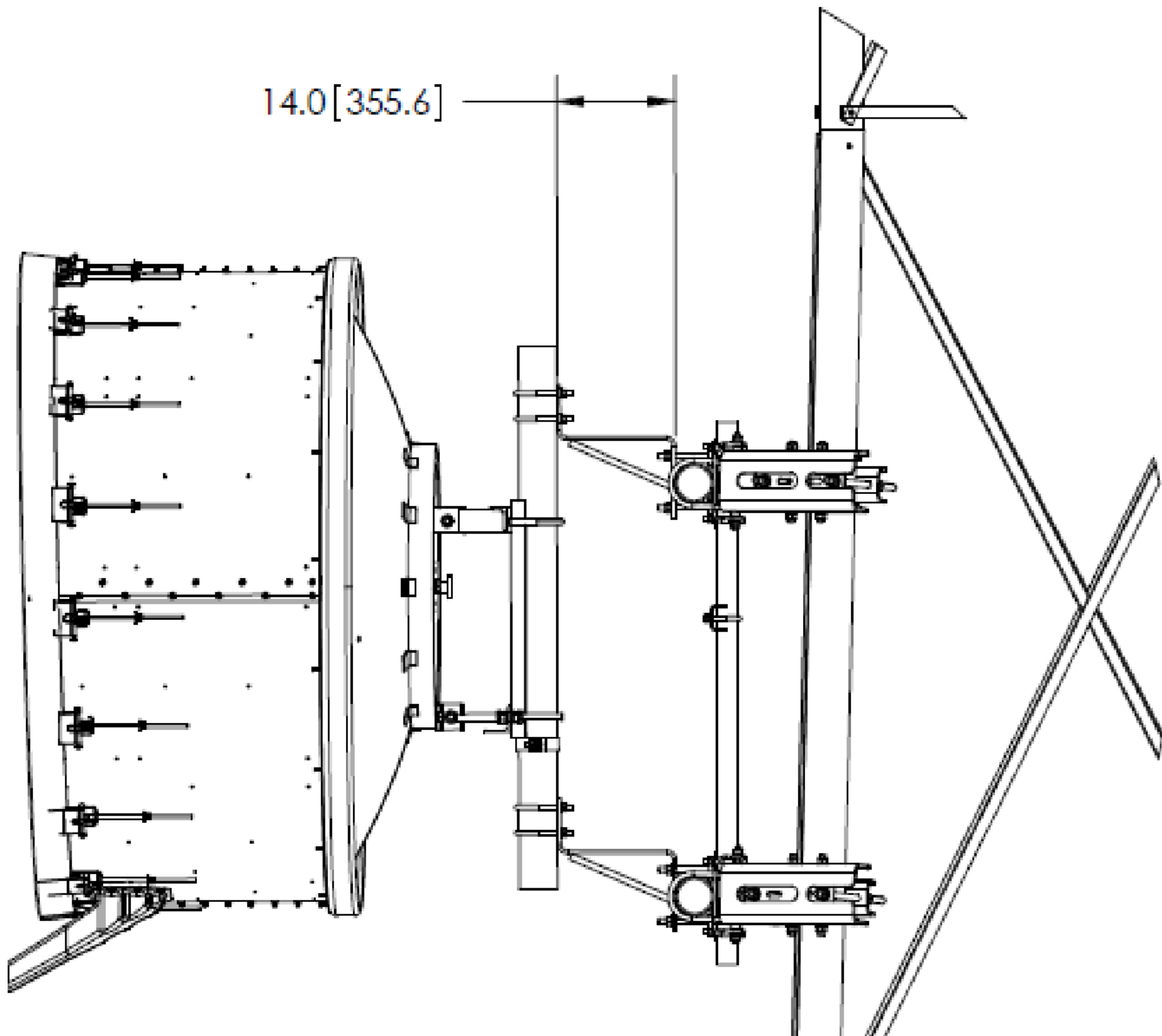
DOCUMENT NO.

TF-M SERIES



DRAWING			SHEET
VERSION	STATUS	REVISION	
02	RE	J	3 OF 4

OPTIONAL TF-ST
TOWER FACE MOUNT STAND-OFF



TITLE				
FACE MOUNT SERIES				
SIZE	SCALE	DOCUMENT NO.		
C	1:10	TF-M SERIES		
 		DRAWING		
		VERSION	STATUS	REVISION
		02	RE	J
				SHEET
				4 OF 4

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