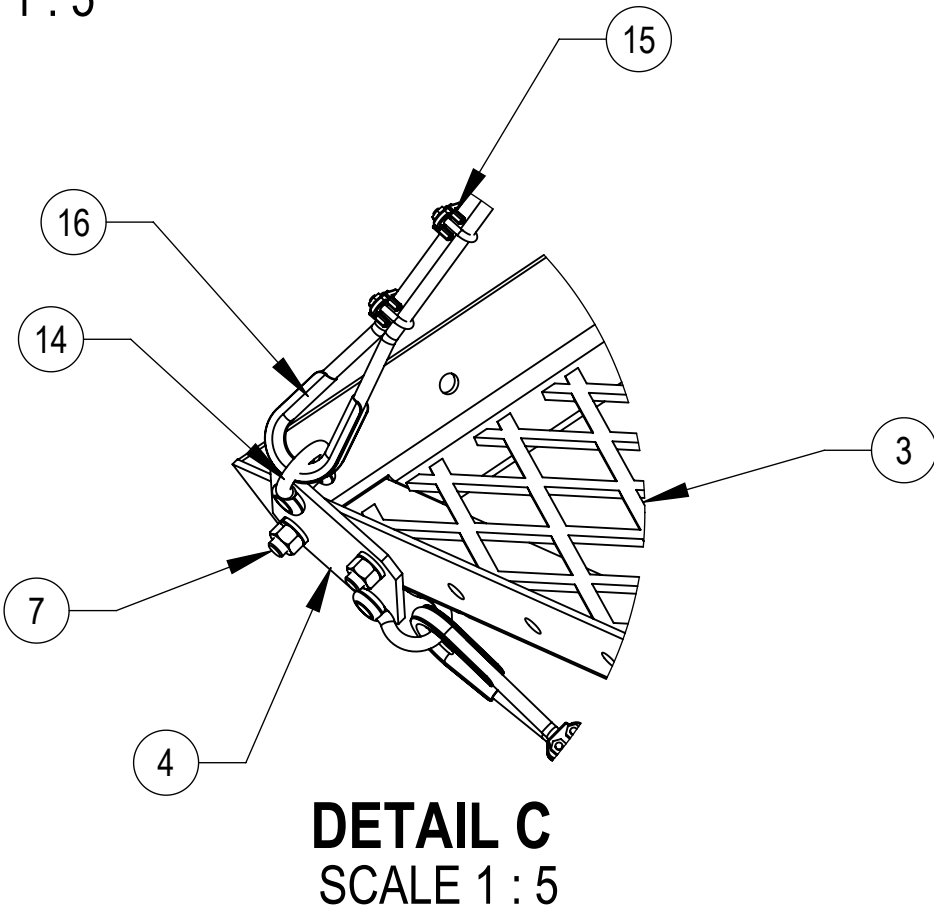
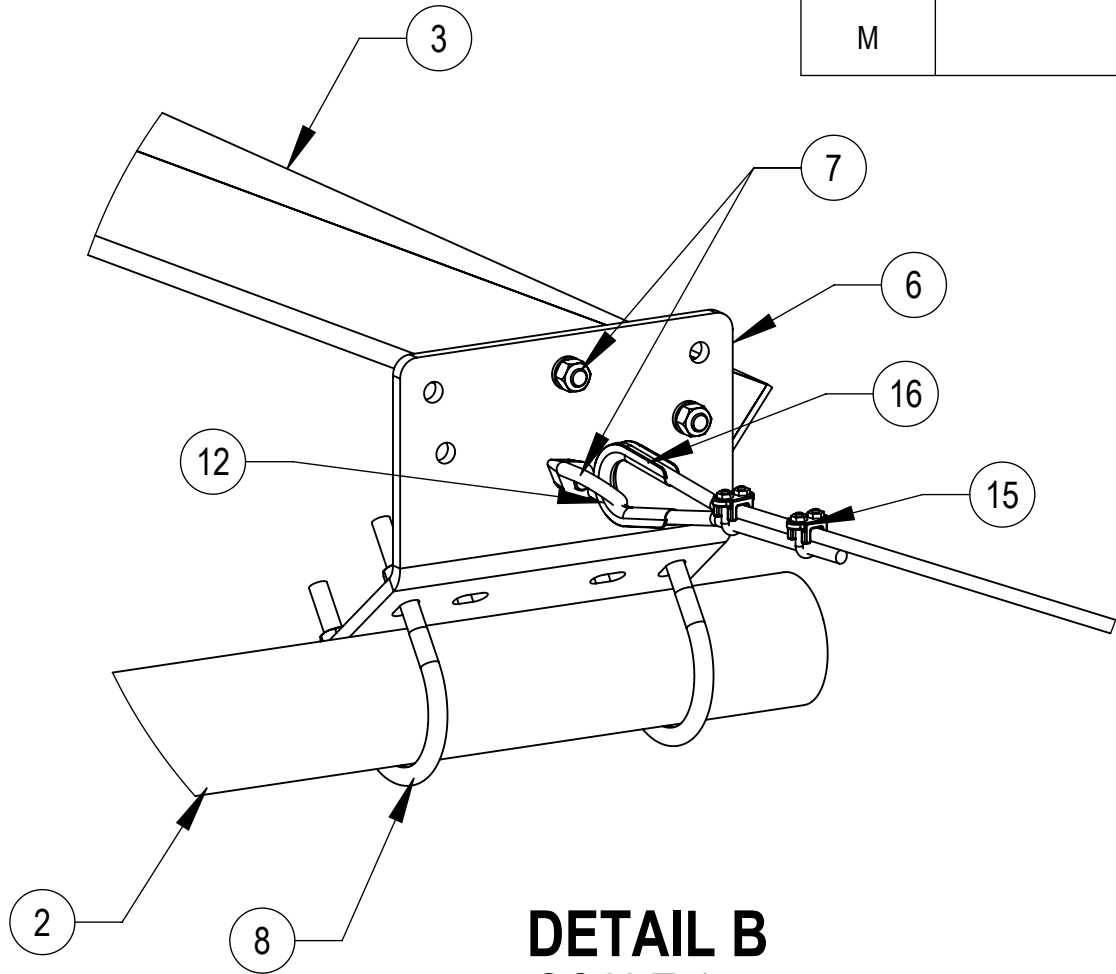
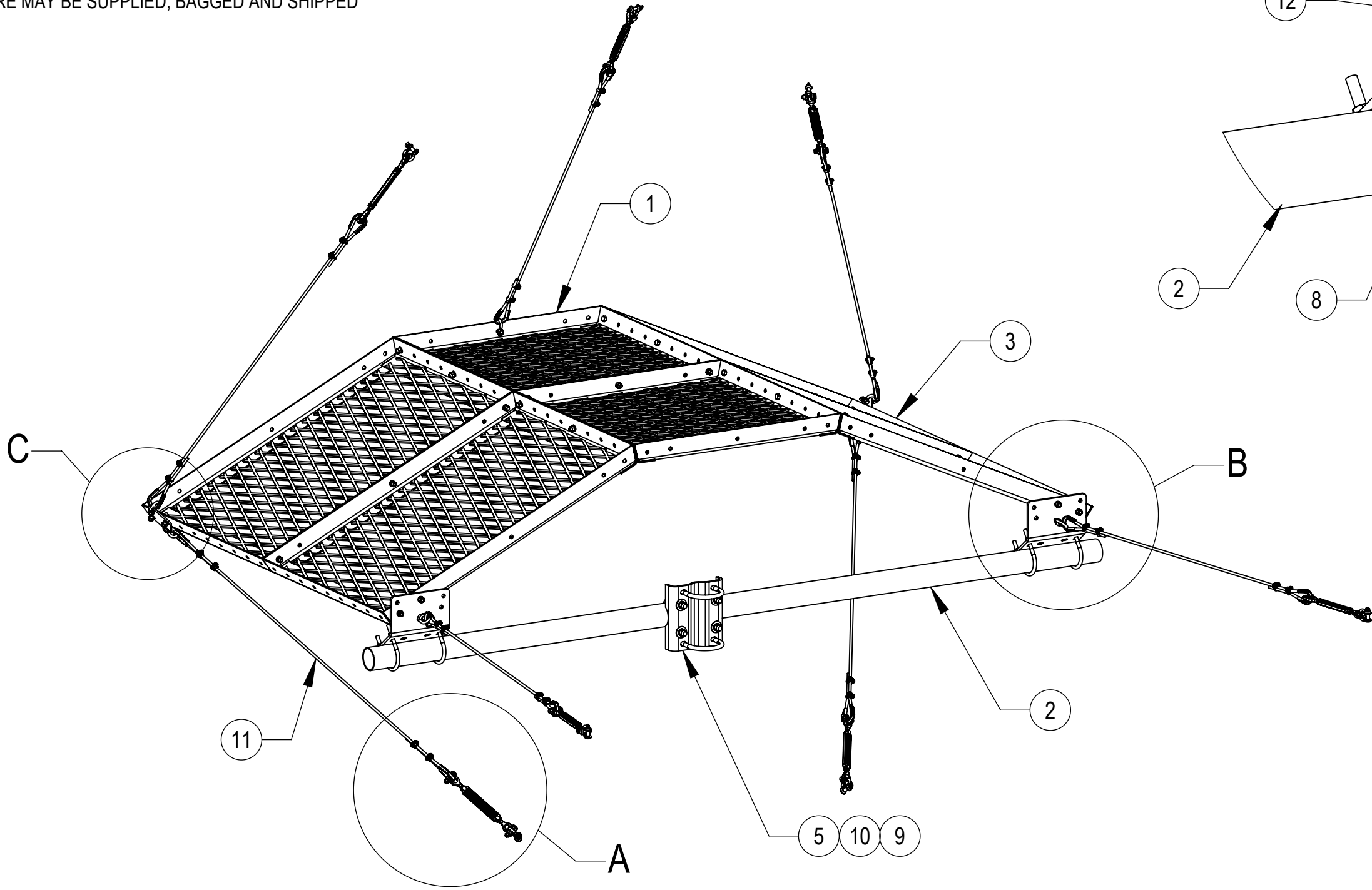


- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF THE U-BOLT.
- 3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED LAYERS (PLIES) OF STEEL INTO FULL CONTACT.
- 3.3 FOR BOLTS IN A PATTERN, TIGHTEN IN A CRISS-CROSS OR STAR SEQUENCE, INCREASING TORQUE IN GRADUAL STEPS UNTIL SNUG TIGHT.
- 3.4 3 BOLTS AT EACH PANEL CONNECTION.
- 3.5 MINIMUM 45 FT-LBS OF TORQUE ON CABLE CLIPS.
- 3.6 MUST HAVE ALL 7 GUY CABLE LOCATIONS.
- 3.7 BRACKETS ARE MODEL DEPENDENT. BRACKETS CAN BE MOUNTED TO SIDES OR REAR.
- 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
K	INITIAL RELEASE	MSM 01OCT14	TP
L	REDRAWN IN SW	YX1027 08AUG24	BA1025 40202084CMO
M	ADDED SHEET 4	JL1183 24JUN26	LX1002 50108824AMO



COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MDS01	3' X 3' PANEL	2	69.40 LBS	
2	MT-547-126	3.5" O.D. X 126" PIPE	1	61.93 LBS	
3	MDS03	48" X 36" PANEL	4	87.02 LBS	
4	MDS17	SHACKLE PLATE	2	1.32 LBS	
5	MT21613	CENTER BRACKET	1	11.87 LBS	
6	MDS21	CENTER PLATE	2	13.14 LBS	3.7
7	GB-04125	1/2" X 1-1/4" GALV BOLT KIT	31	0.12 LBS	
8	GUB-4356	1/2" X 3-5/8" X 6" GALV U-BOLT	4	0.81 LBS	
9	GUB-53560	5/8" X 3-5/8" X 6" GALV U-BOLT	2	1.30 LBS	
10	GUB-5456	5/8" X 4-5/8" X 6½" GALV U-BOLT	2	1.43 LBS	
11	MT-297	7 X19 3/8 (200 FOOT) WIRE ROPE	1	2.46 LBS	
12	MT-309	EYE NUT 3/8" WITH 1/2" THREAD	2	0.26 LBS	
13	MT-320	1/2" X 6" LONG JAW-JAW TURNBUCKLE	7	1.788 LBS	
14	MT-345	3/8 SHACKLE	12	0.33 LBS	
15	MT-326	3/8" CABLE CLIP	28	0.08 LBS	
16	MT-303	3/8" OPEN THIMBLE GALV	14	0.12 LBS	

DENSITY	MASS	643.83	lbs/in³
VOLUME	2272.24		lbs
SURFACE AREA	25988.98		in³
HEIGHT	124.43"		in²
LENGTH	132.70"		
WIDTH	145.49"		

**ANDREW**® an Amphenol company

TOLERANCES		SAP MATERIAL MASTER	
1 PLACE .X[X] ± 0.12[3.0]	3 PLACE .XXX[X] ± 0.030[0.8]	MD-S8	
2 PLACE .XX[X] ± 0.06[1.5]	ANGLES ± 2°		
FINISH		MATERIAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994	NAME	DATE	TITLE
	CE MSM	01OCT14	MICROWAVE DISH SHIELD, 8' ANTENNA
	RW YC1059	07/08/2026	
	AD YMENG	07/08/2026	
	RE YMENG	07/08/2026	
ECN 50108824AMO		SCALE 1:36	DOCUMENT NO. MD-S8
SIZE C	Auth Group	INSL	MODEL
			VERSION
			STATUS
			REVISION
			VERSION
			STATUS
			REVISION
			SHEET
			1 OF 4

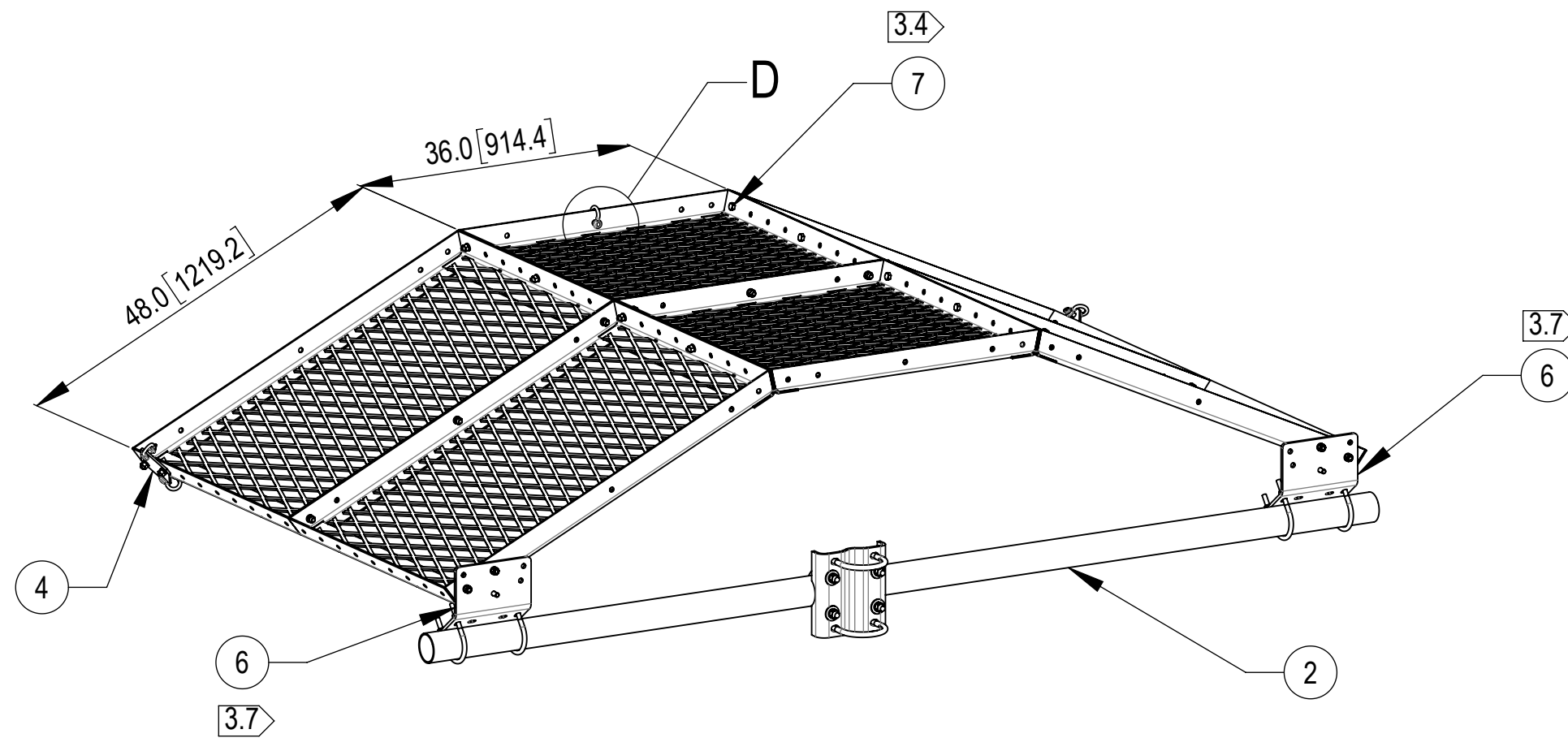
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1. WIRE ROPE TURN-BACK SHOULD BE 6 1/2" MINIMUM
2. APPLY CABLE CLAMP AS SHOWN (SADDLE ON LIVE END OF CABLE)
3. USE TORQUE WRENCH TO TIGHTEN U-BOLT EVENLY TO 45LB/FT.
4. CABLE CLIPS SHOULD BE 1" FROM END AND 1" FROM THIMBLE.

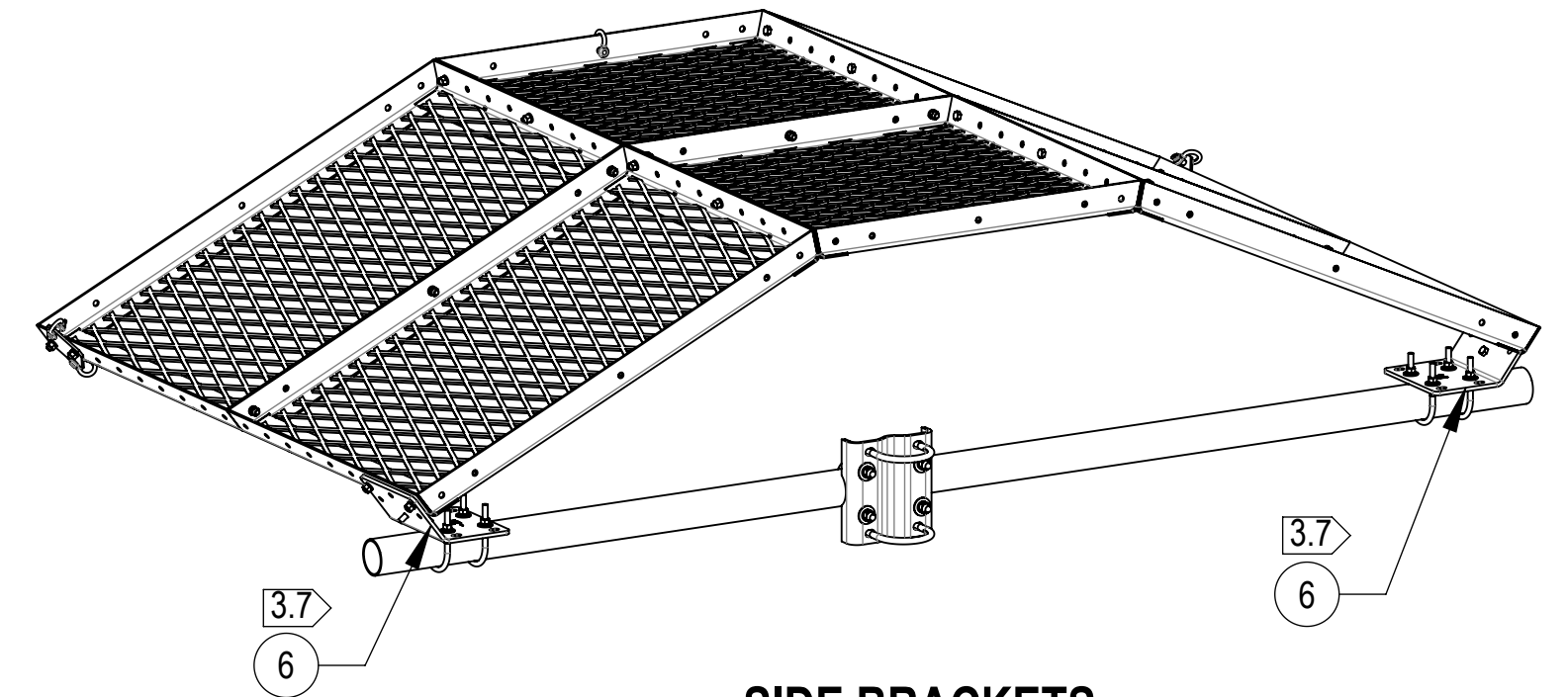


DOCUMENT NO.			
MD-S8			
DRAWING			SHEET 2 OF 4
VERSION	STATUS	REVISION	
02	RE	M	

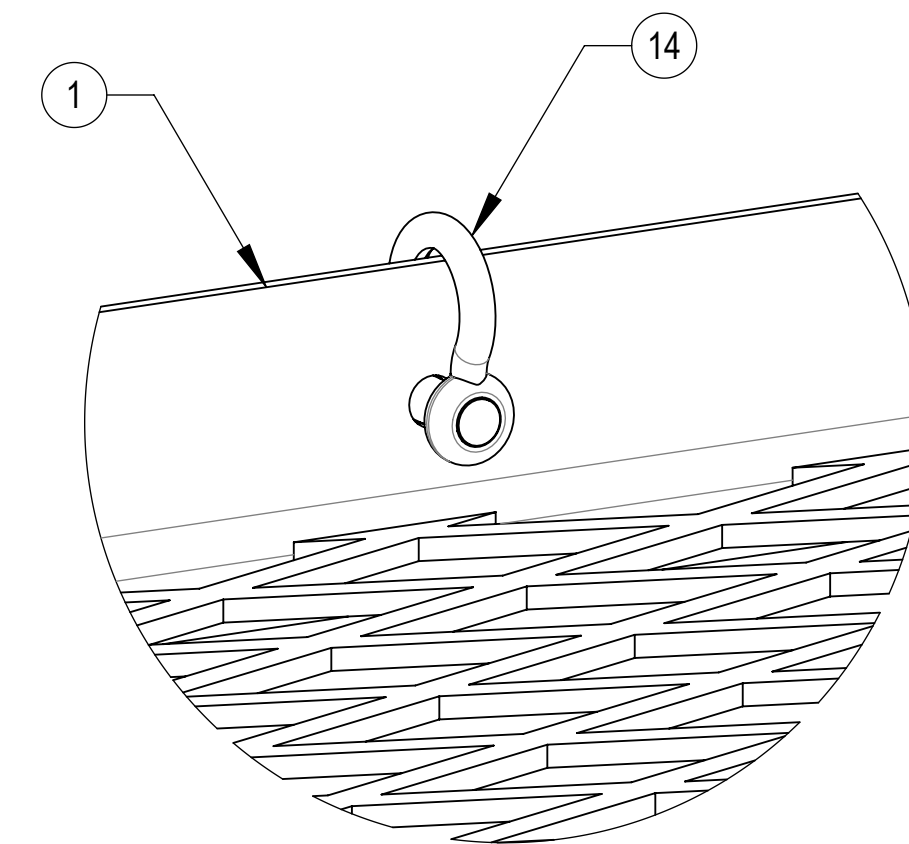
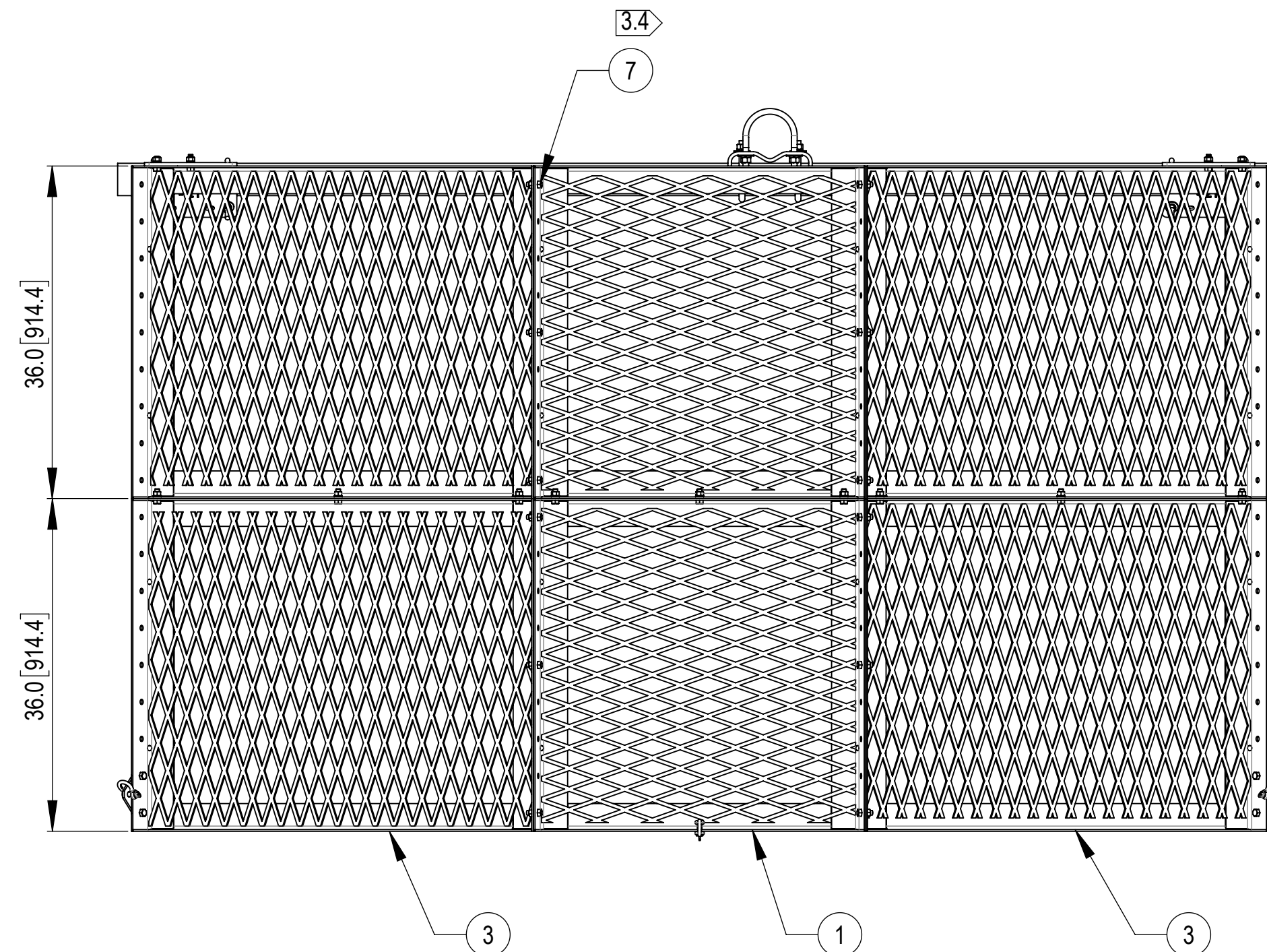




REAR BRACKETS



SIDE BRACKETS



DETAIL D
SCALE 1 : 2

ANDREW an Amphenol company

TITLE
MICROWAVE DISH SHIELD, 8' ANTENNA

SIZE C		SCALE 1:50		DOCUMENT NO. MD-S8			
				DRAWING			SHEET 3 OF 4
				VERSION	STATUS	REVISION	
				02	RE	M	

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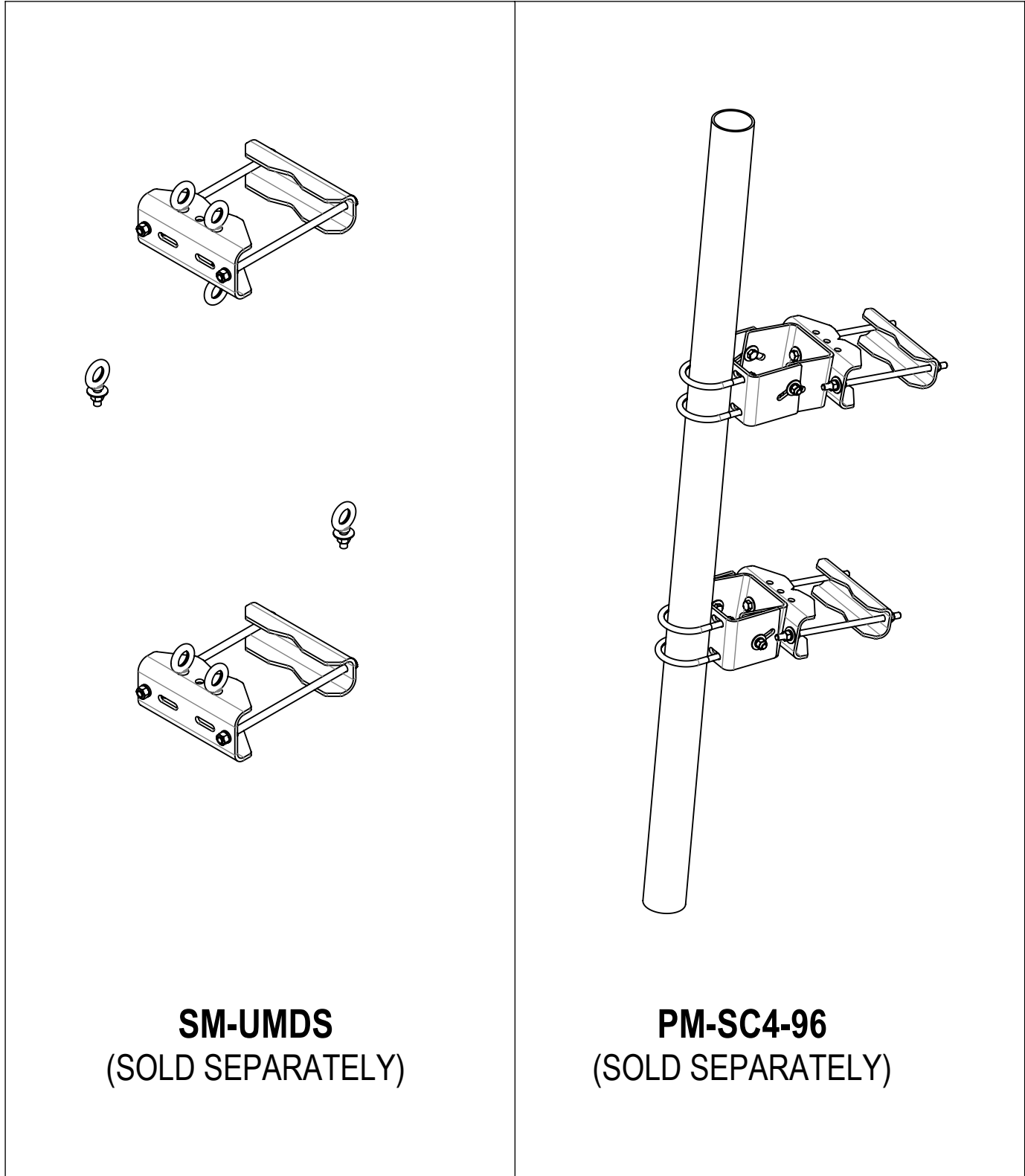
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3

2

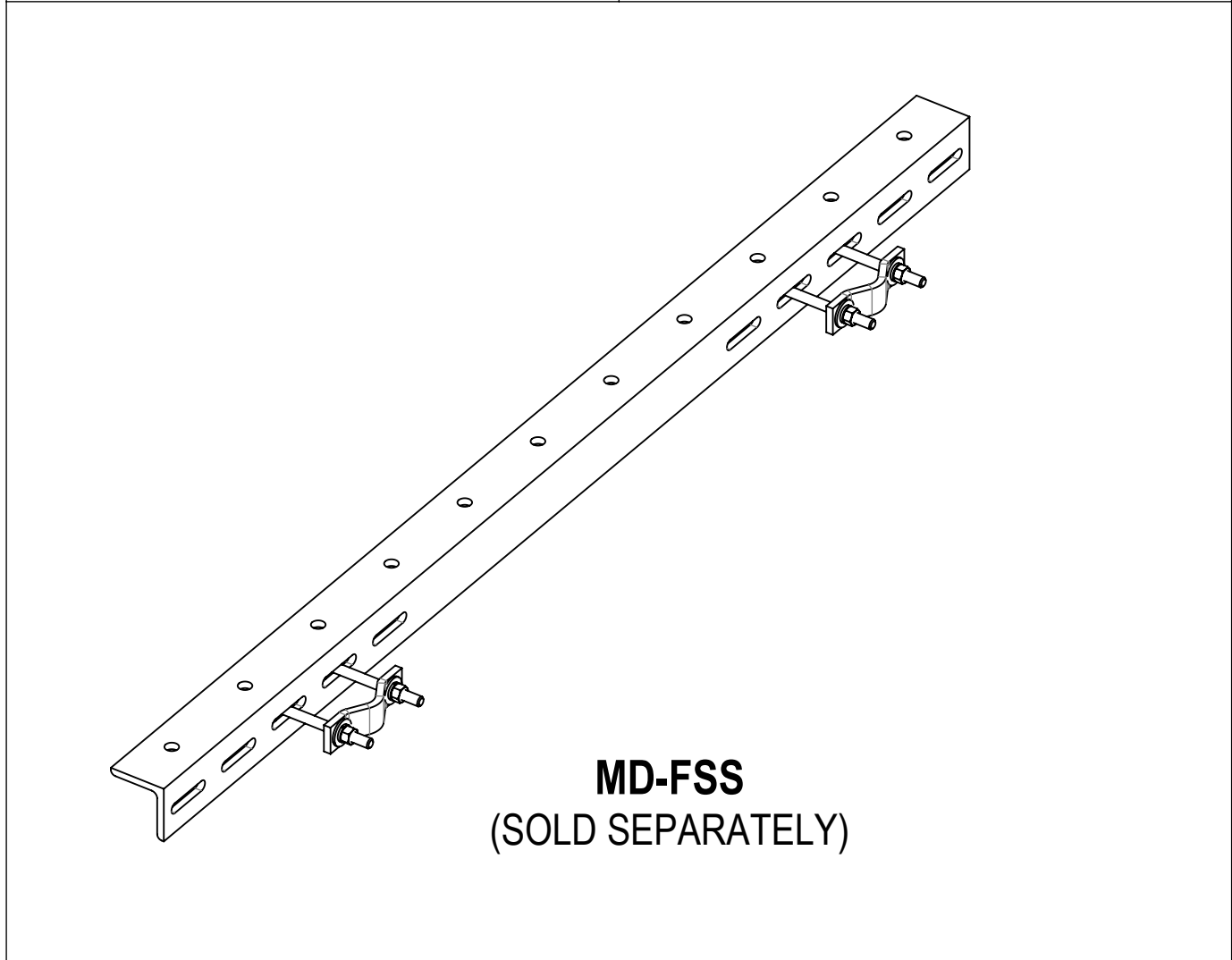
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OPTIONAL ACCESSORIES
(ALL ACCESSORY ITEMS ARE SHOWN FOR REFERENCE ONLY AND NEED TO BE PURCHASED SEPARATELY.)

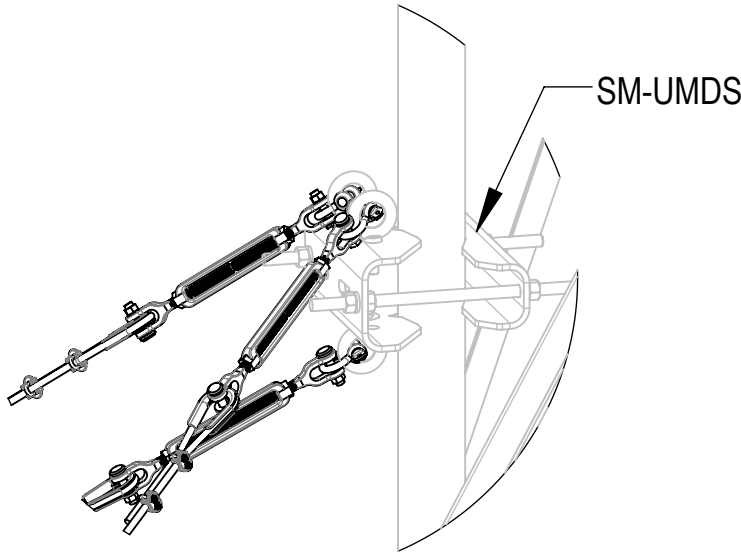


SM-UMDS
(SOLD SEPARATELY)

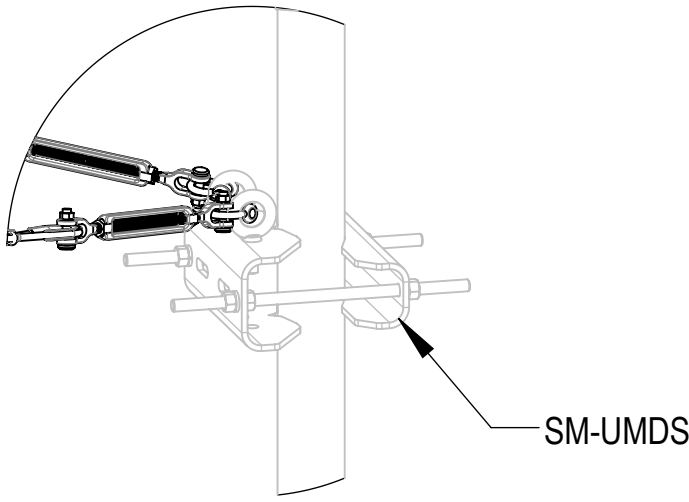
PM-SC4-96
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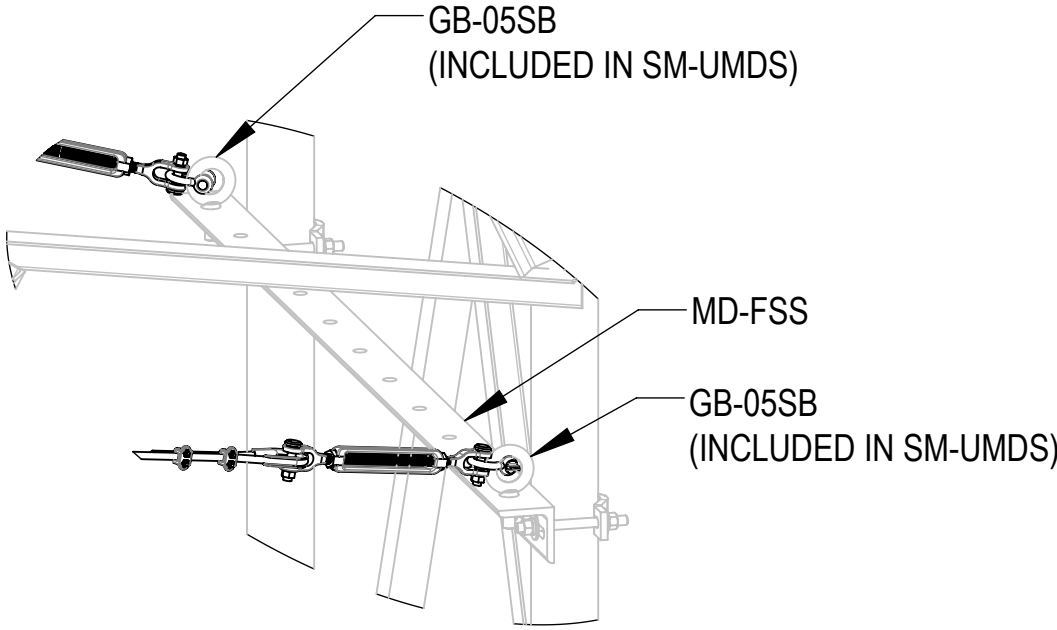
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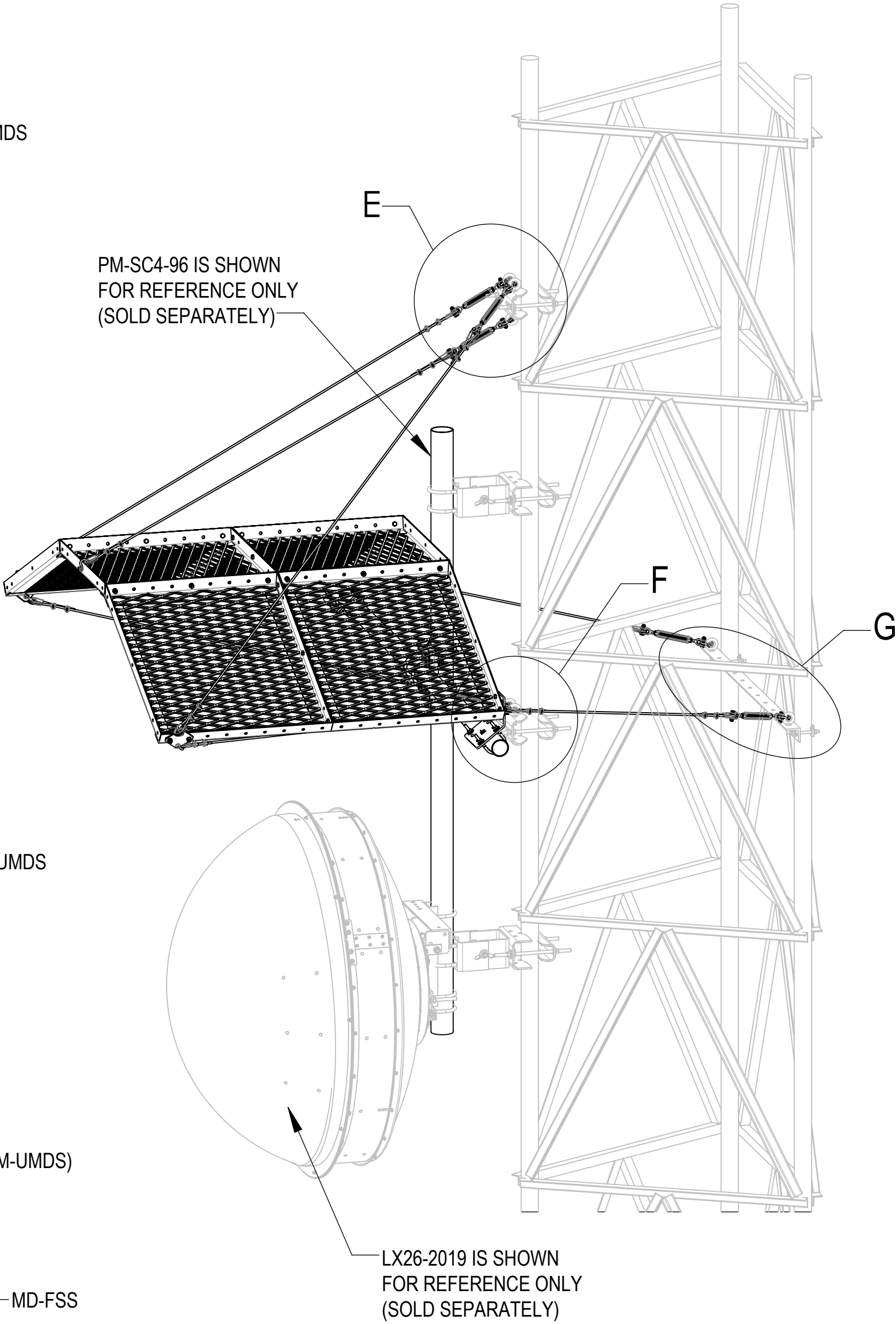
DETAIL E
SCALE 1 : 10



DETAIL F
SCALE 1 : 10

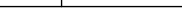


DETAIL G
SCALE 1 : 10



ANDREW an Amphenol company

TITLE
MICROWAVE DISH SHIELD, 8' ANTENNA

SIZE C	SCALE 1:20	DOCUMENT NO. MD-S8			
		DRAWING			SHEET 4 OF 4
		VERSION	STATUS	REVISION	
		02	RE	M	

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