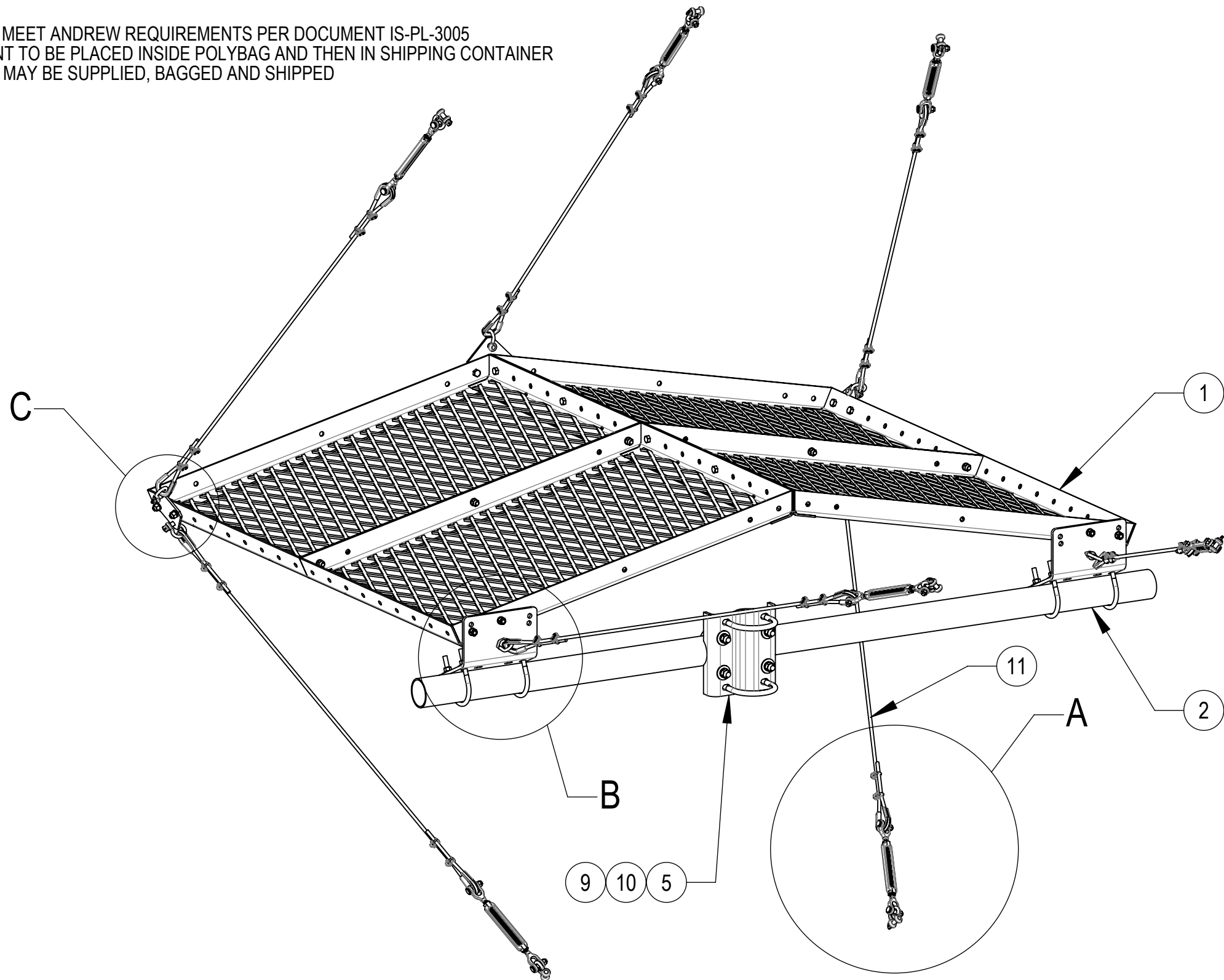


- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH 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



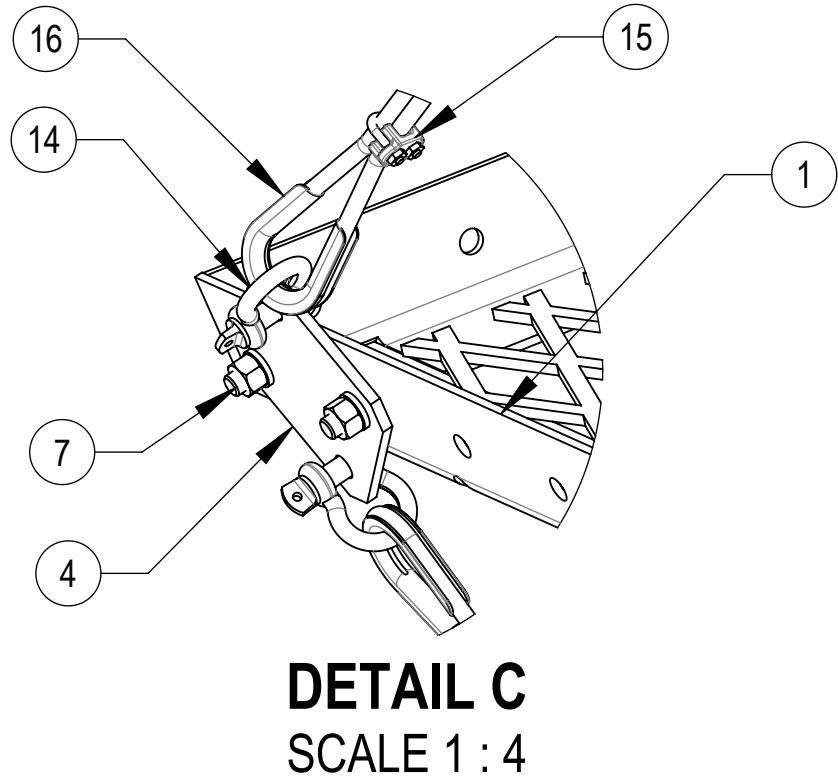
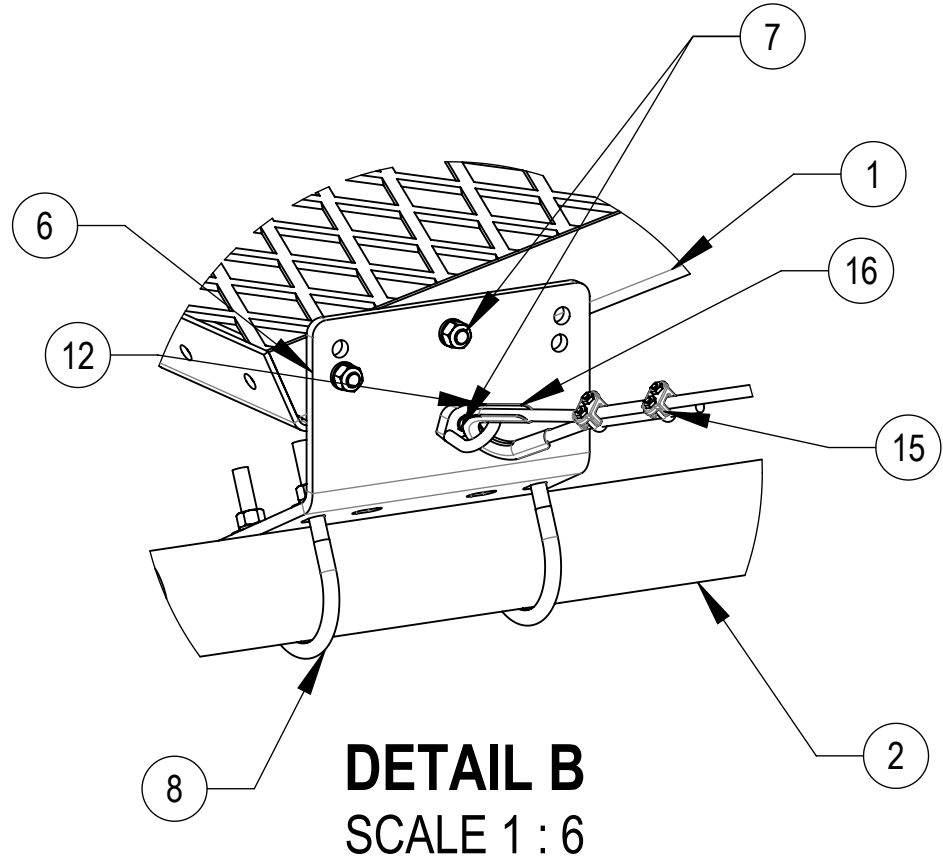
COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MDS03	48" X 36" PANEL	4	87.02 LBS	
2	MT547100	3-1/2" O.D. X 100" PIPE	1	48.71 LBS	
3	MDS15	CENTER PLATE	1	1.58 LBS	
4	MDS17	SHACKLE PLATE	2	1.32 LBS	
5	MT21613	CENTER BRACKET	1	11.87 LBS	
6	MDS20	SIDE BRACKET	2	13.15 LBS	3.7
7	GB-04125	1/2" X 1-1/4" GALV BOLT KIT	24	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 6 1/2" 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	492.20	lbs/in³
VOLUME	1737.90		lbs
SURFACE AREA	19682.66		in³
HEIGHT	116"		in²
LENGTH	100"		
WIDTH	141"		

Confidential

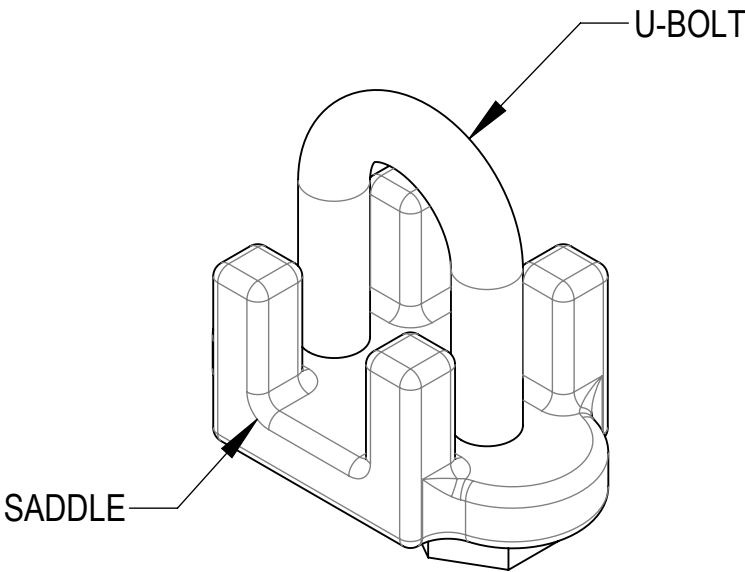
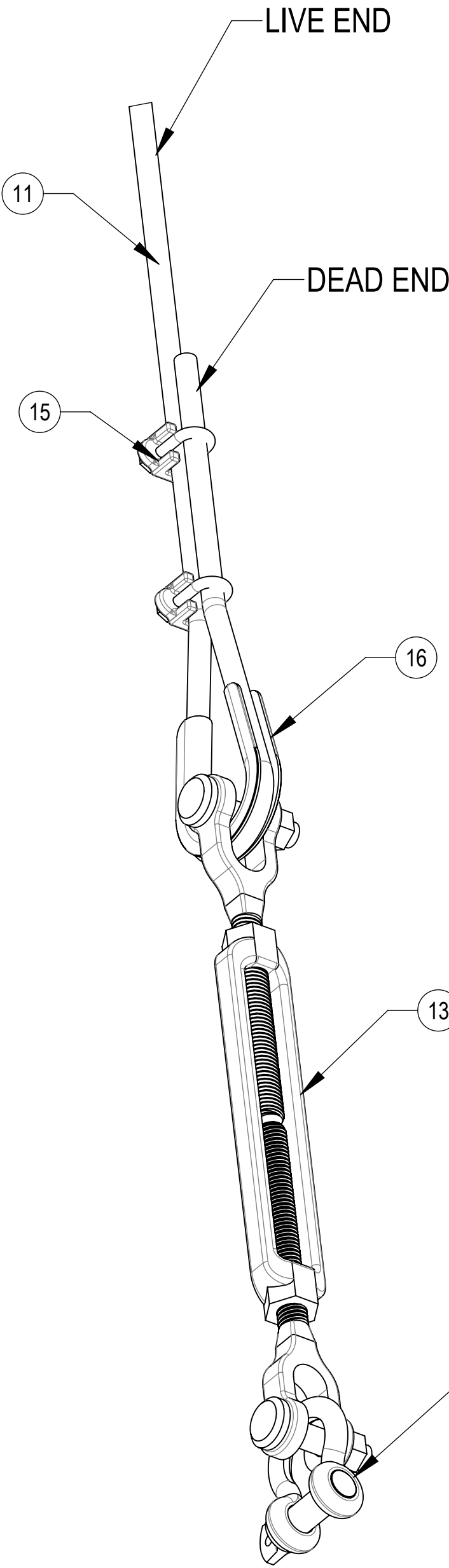
2



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-S6				
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 MICROWAVE DISH SHIELD, 6' ANTENNA				
	CE	ACG		01OCT14						
	RW	YC1059		07/08/2026						
										
	AD	YMENG		07/08/2026		SCALE 1:50		DOCUMENT NO. MD-S6		
	RE	YMENG		07/08/2026						
	ECN 50108824AMO									
SIZE		Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 4
C				VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
				01	RE	C	02	RE	M	

1

- NOTES:
- 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.



DETAIL A
SCALE 1 : 2

Confidential

				
TITLE MICROWAVE DISH SHIELD, 6' ANTENNA				
SIZE C	SCALE 1:50	DOCUMENT NO. MD-S6		
 		DRAWING		
		VERSION 02	STATUS RE	REVISION M
				SHEET 2 OF 4

4 3 2 1

D

D

C

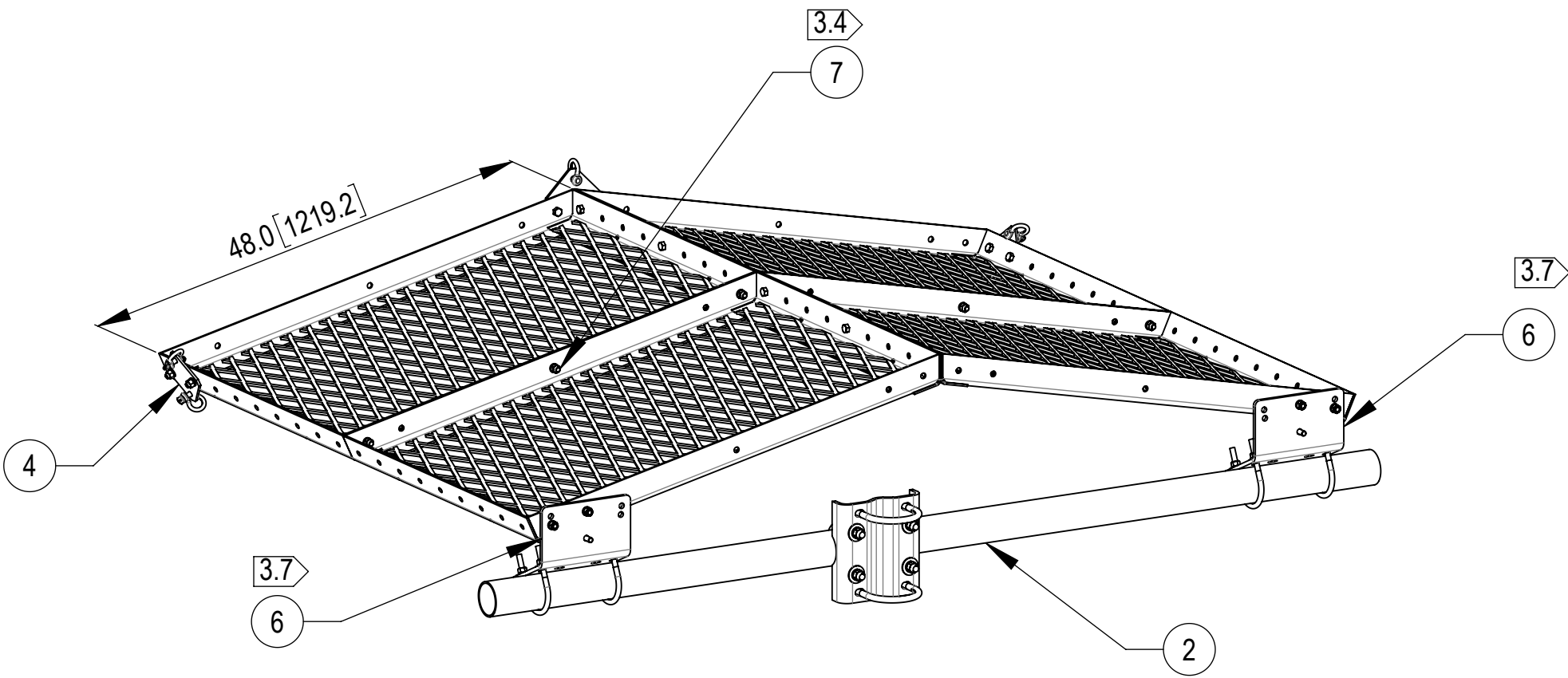
C

B

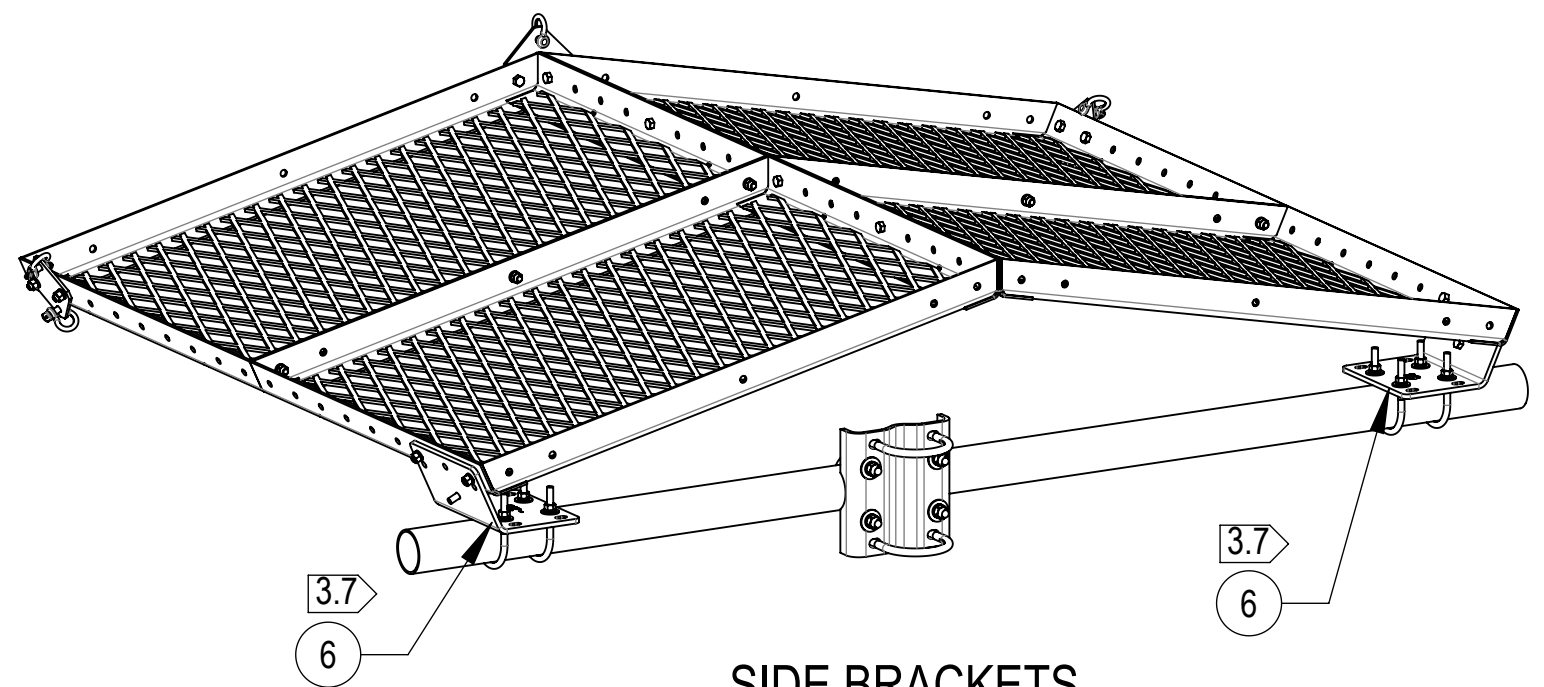
B

A

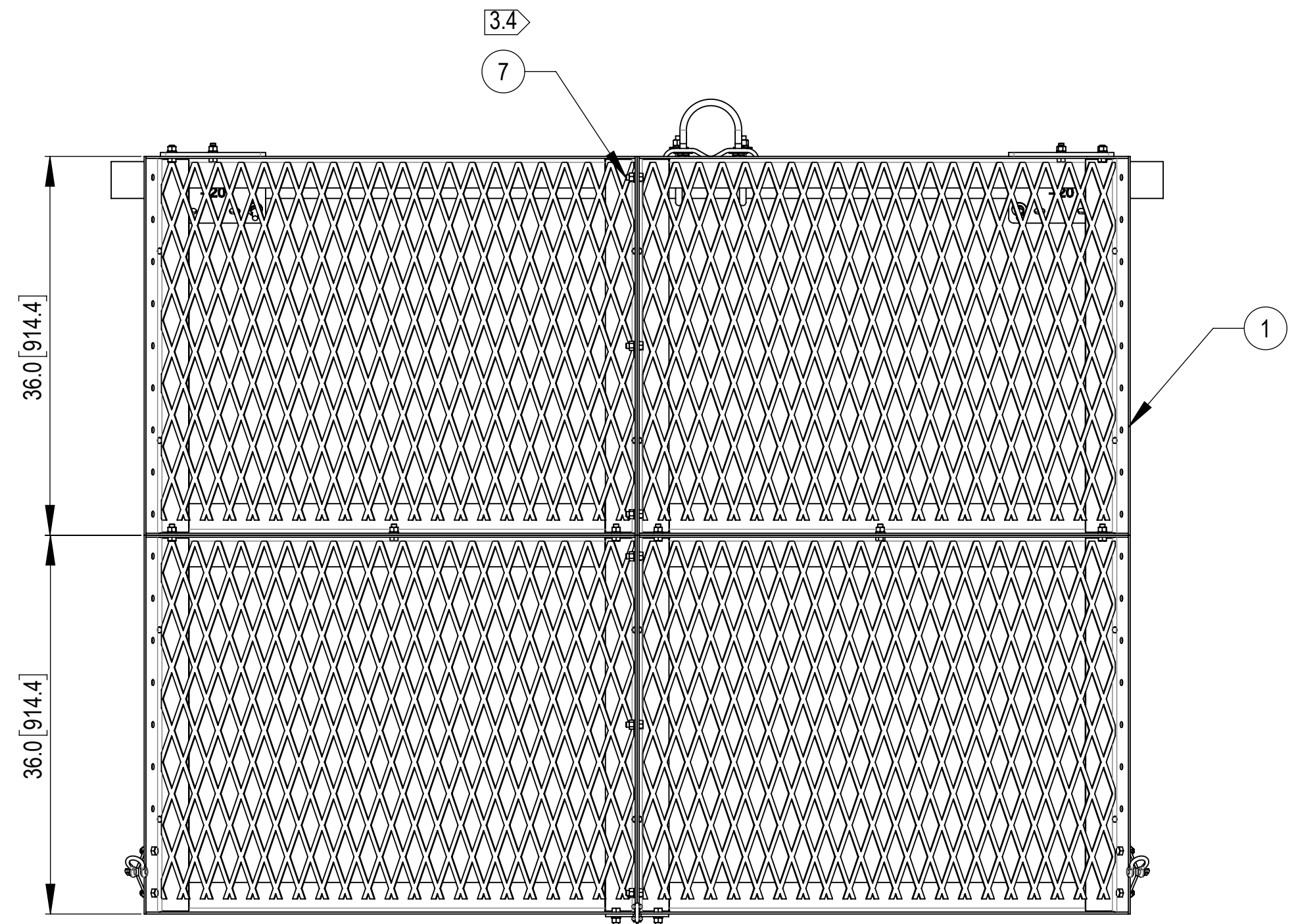
A



REAR BRACKETS



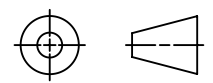
SIDE BRACKETS



TITLE
MICROWAVE DISH SHIELD, 6' ANTENNA

SIZE C	SCALE 1:50	DOCUMENT NO. MD-S6			
		DRAWING			SHEET 3 OF 4
		VERSION	STATUS	REVISION	
		02	RE	M	

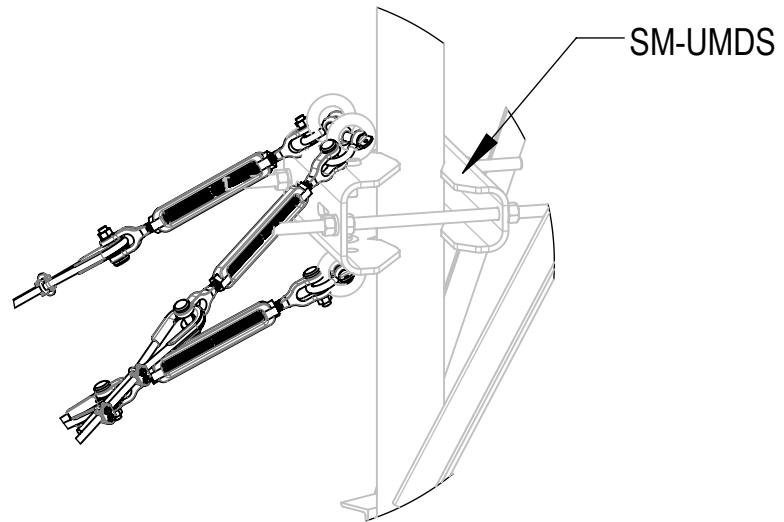
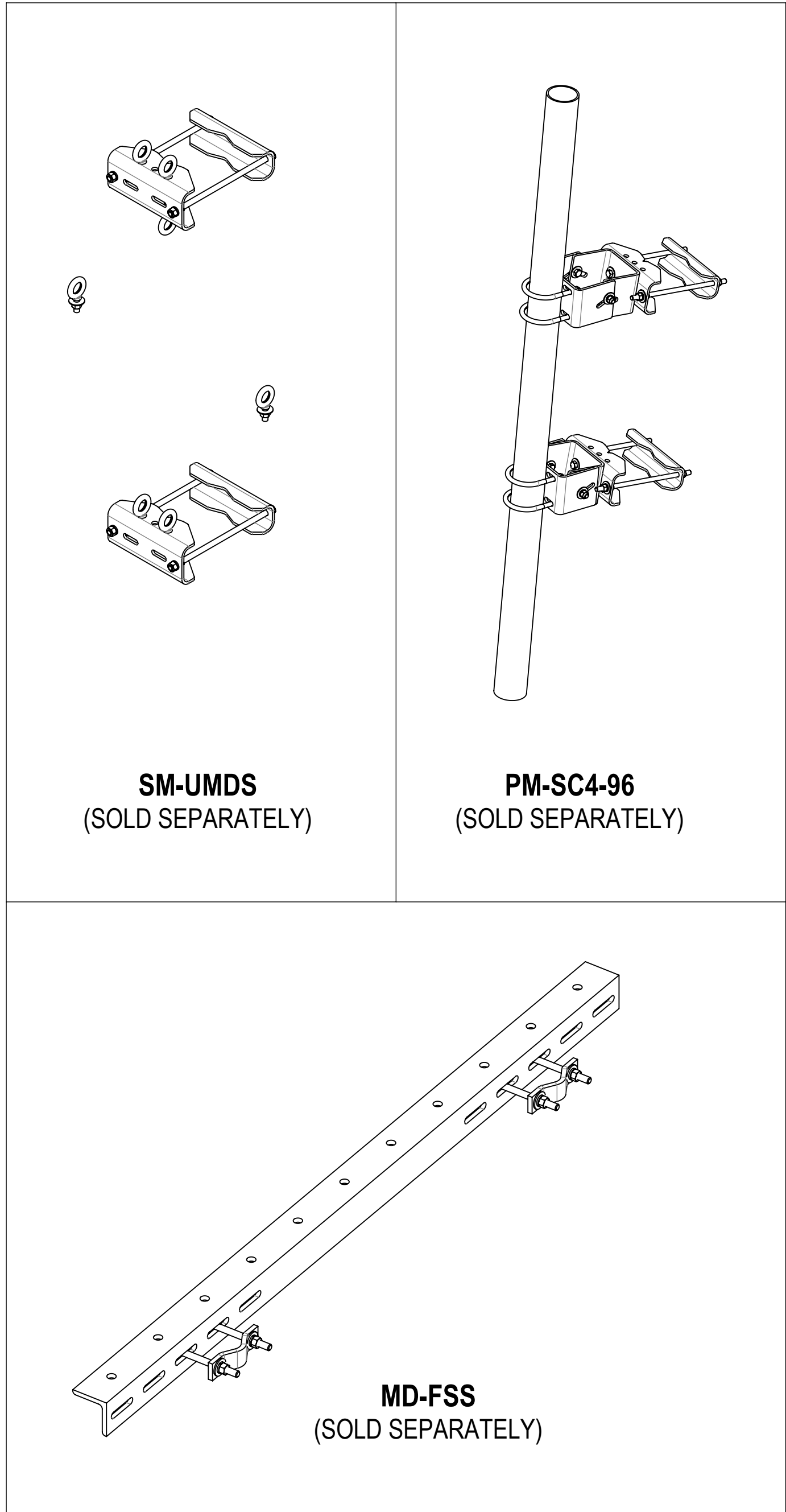
Confidential



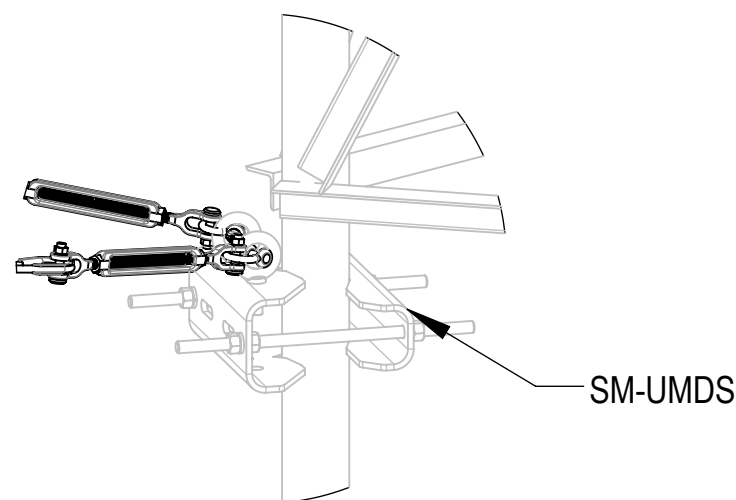
4 3 2 1

OPTIONAL ACCESSORIES

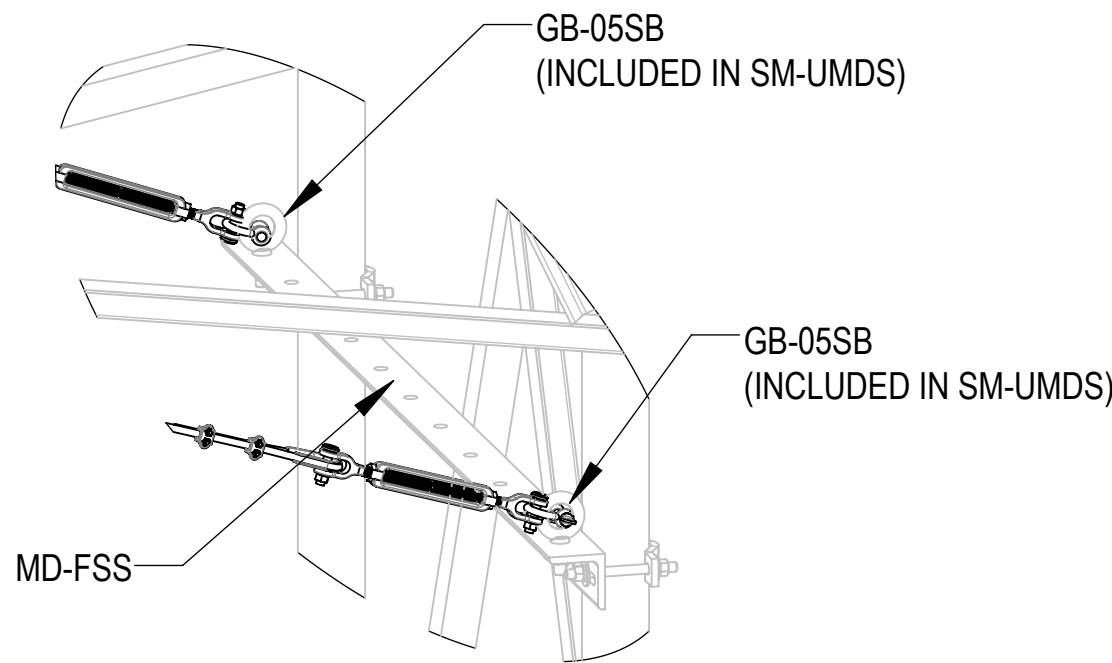
(ALL ACCESSORY ITEMS ARE SHOWN FOR REFERENCE ONLY AND NEED TO BE PURCHASED SEPARATELY.)



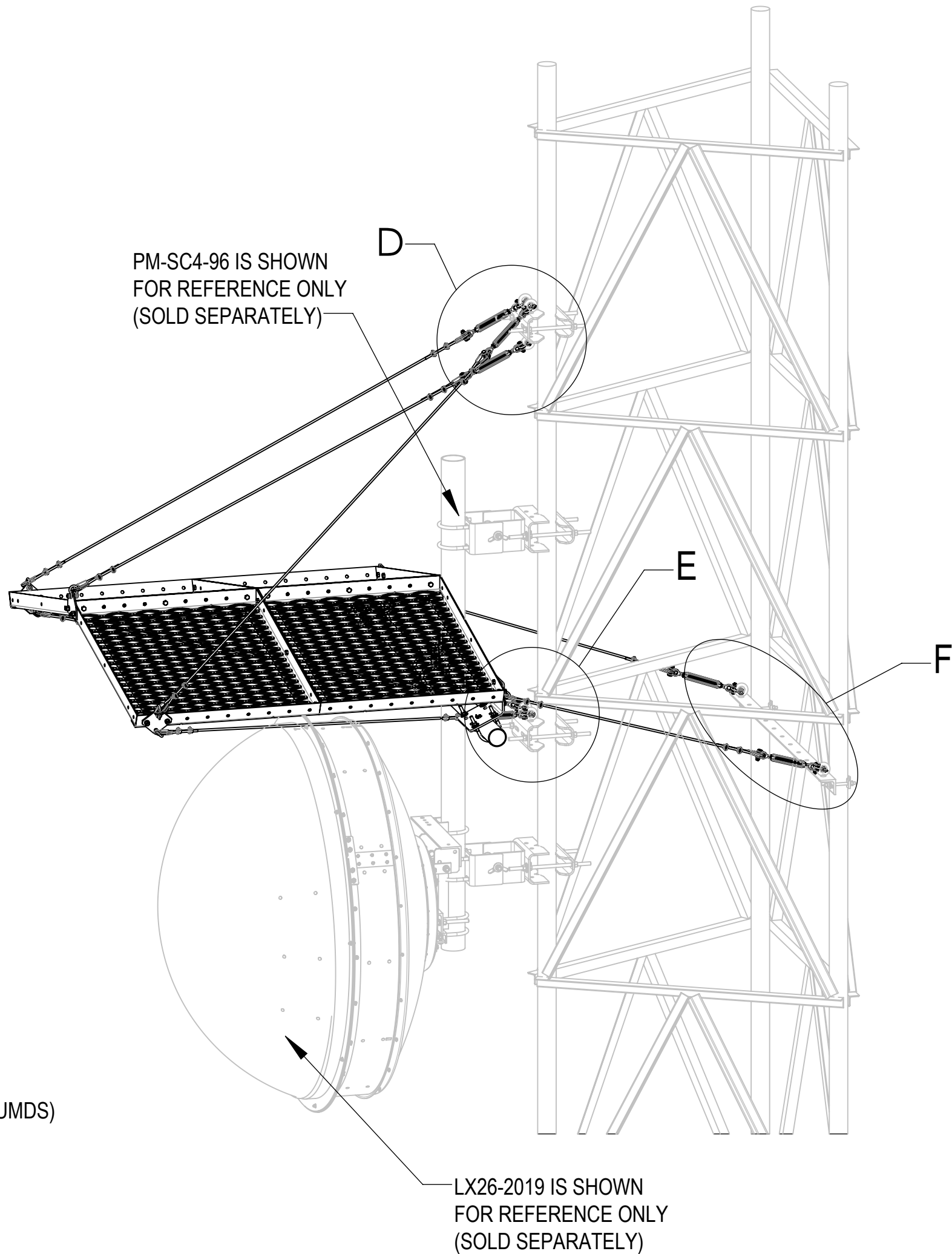
DETAIL D
SCALE 1 : 10



DETAIL E
SCALE 1 : 10



DETAIL F
SCALE 1 : 10



				
TITLE MICROWAVE DISH SHIELD, 6' ANTENNA				
SIZE C	SCALE 1:20	DOCUMENT NO. MD-S6		
 		DRAWING		
		VERSION 02	STATUS RE	REVISION M
Confidential		SHEET 4 OF 4		