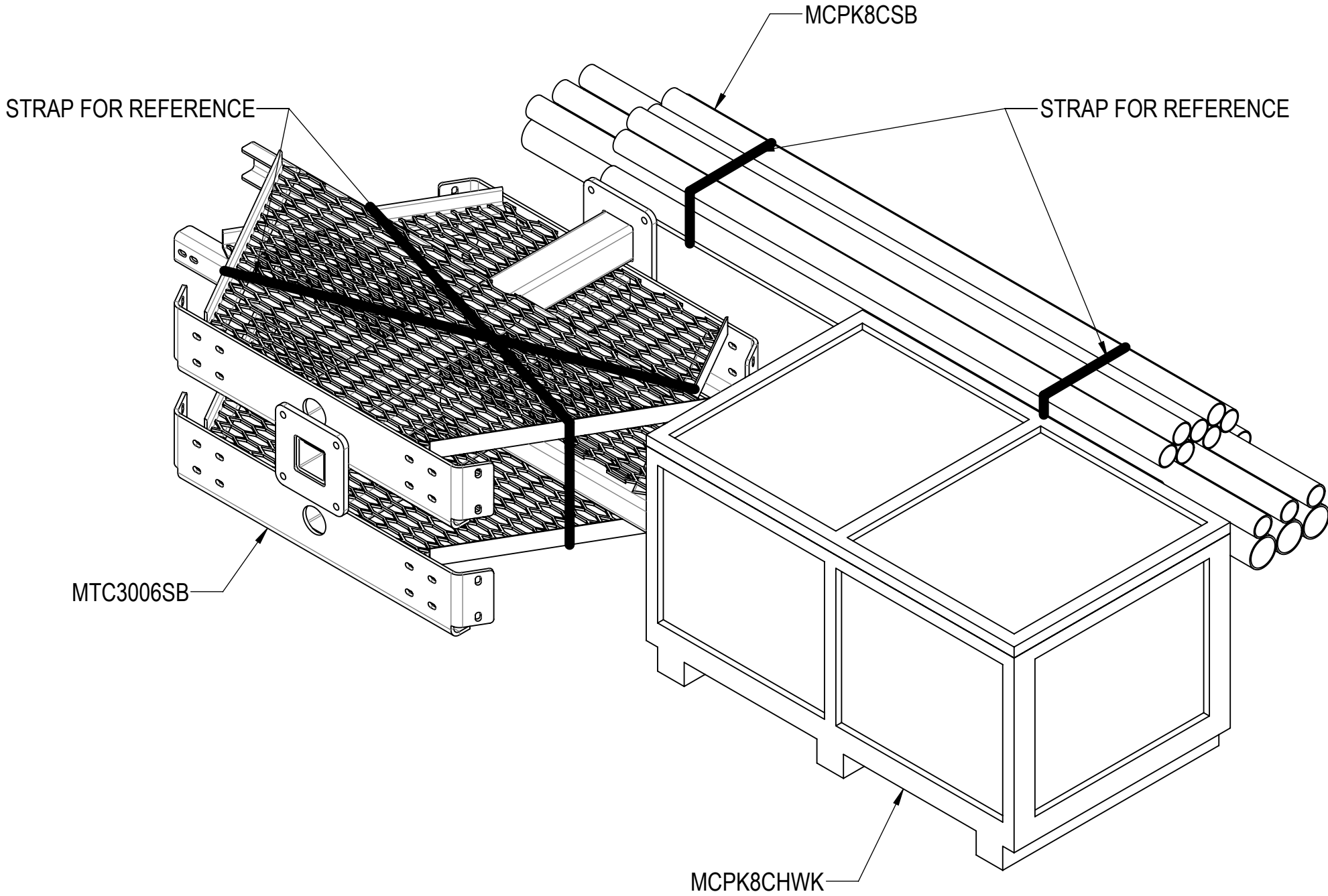


- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.
- 2.2 FITS MONOPOLES 15"-38" OD.
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT. TIGHTEN ALL U-BOLTS/THREADED RODS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT/THREADED ROD.
- 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.
- 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	ECN
A	INITIAL RELEASE	DRR 12/27/11	
B	CHANGE NOSE CORNER BRKT, ADD GUB-4240	MSM 11/25/14	8000005979
C	NEW RINGMOUNT WELDMENT DESIGN	RJC 04/07/15	8000007579
D	UPDATED WELDMENT SNUB NOSE & SCHD 40 PIPE ON HR & UPDATED PIPE MOUNT PLATE	MRC 02/12/20	8000039257
E	UPDATE DRAWING TO NEW FORMAT; MATCH WITH SAP BOM: QTY GUB-4355 WAS 14 EA, CHG SWF-04 TO GWF-04	RY1002 03APR26	BA1025 50107792AMO



**ANDREW**[®] an Amphenol company

TOLERANCES

0 PLACE X[X] ± 0.25[6.4] 2 PLACE .XX[X] ± 0.06[1.5] 1 PLACE .X[X] ± 0.12[3.0] ANGLES ± 2°

SAP MATERIAL MASTER

MC-PK8-C

FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
INTERPRET PER ANSI Y 14.5M-1994

	NAME	DATE	TITLE
CE	MRC	02/17/20	LOW PROFILE PLATFORM 8' FACE
RW	RY1002	04/08/2026	
AD	YMENG	04/09/2026	
RE	YMENG	04/17/2026	
ECN 50107792AMO			

SCALE

1:12

DOCUMENT NO.

MC-PK8-C

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	1 OF 4
			03	RE	C	06	RE	E	

DENSITY	MASS	1415.04	lbs/in³
VOLUME	5814.59	in³	
SURFACE AREA	49016.90	in²	
HEIGHT	72"		
LENGTH	138"		
WIDTH	124"		

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PART NUMBERS, WEIGHTS, & EPA

TABLE 1: CONFIGURATIONS

PART NUMBER	DESCRIPTION	WEIGHT (LBS)	(EPA)A (FT^2)*	(EPA)A 1/2" ICE THICKNESS (FT^2)*		INCLUDED PARTS		
					ANTENNA PIPES	MTC3006SB	MCPK8CSB	MCPK8CHWK
MC-PK8-C	LOW PROFILE PLATFORM KIT 8' FACE	1415.04	24.57	29.43	9	1	1	1

* (EPA)A DOES NOT INCLUDE ANTENNA PIPES AND MOUNTING HARDWARE. IF DESIRED, ADD ANTENNA PIPE PER TABLE 2

TABLE 2: EPA OF EACH ANTENNA PIPE

ANTENNA PIPE	(EPA)A (FT^2)*	(EPA)A W/ 1/2" ICE THICKNESS (FT^2)*
2-3/8" X 72"	1.14	1.62

NOTE:
1. ANTENNA PIPES ARE CONSIDERED SEPARATELY.
2. KA FACTOR OF 3-SECTOR EPA INCLUDED.
3. COMBINE THE ASSOCIATED EPA VALUES IN THE TABLES ABOVE TO DETERMINE THE EPA OF A MOUNT MODEL WITH A LISTED MOUNT PIPE CONFIGURATION.
FOR EXAMPLE: MC-PK8-C HAS A 3-SECTOR EPA OF 24.57 FT2 WITH NO ICE PLUS 9 ANTENNA PIPES WITH A 3-SECTOR EPA OF 9X1.14=10.26 FT2 WITH NO ICE.
SO, THE TOTAL EPA OF 34.83 FT2 FOR THE MC-PK8-C.



TITLE
LOW PROFILE PLATFORM 8' FACE

SIZE C	SCALE 1:1	DOCUMENT NO. MC-PK8-C			
		DRAWING			SHEET 2 OF 4
		VERSION	STATUS	REVISION	
		06	RE	E	

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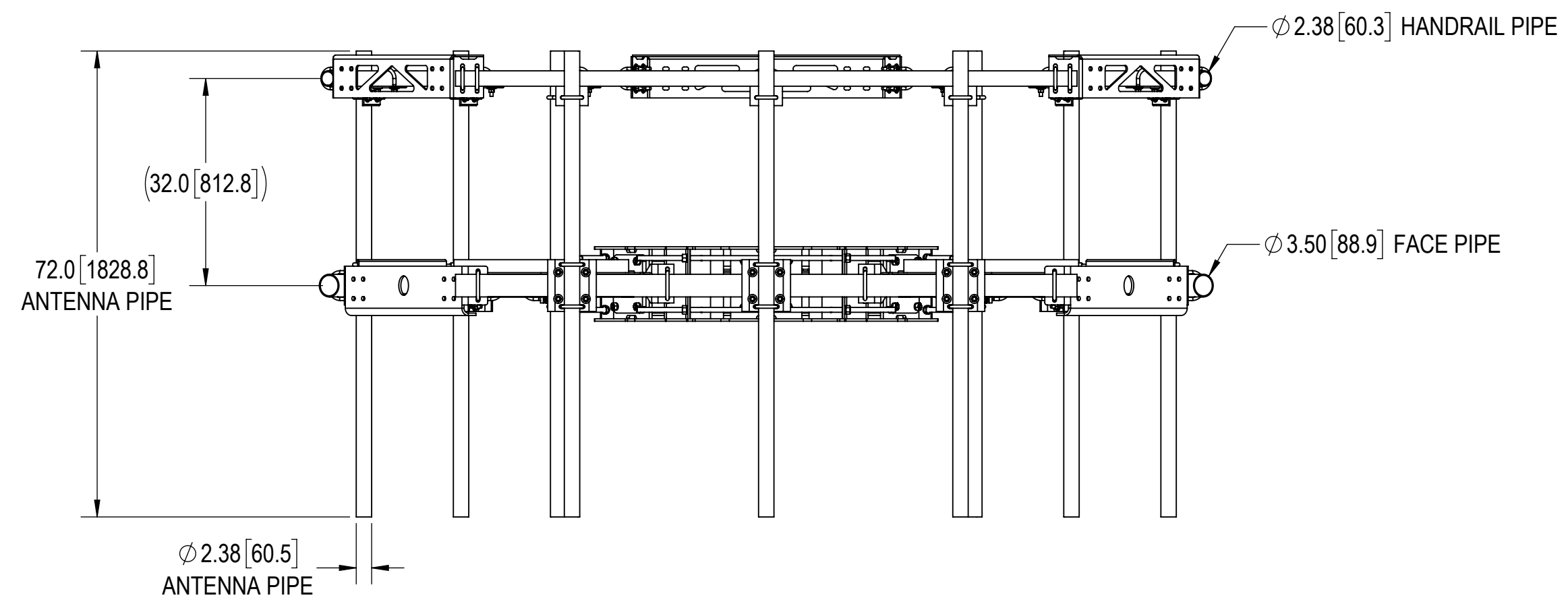
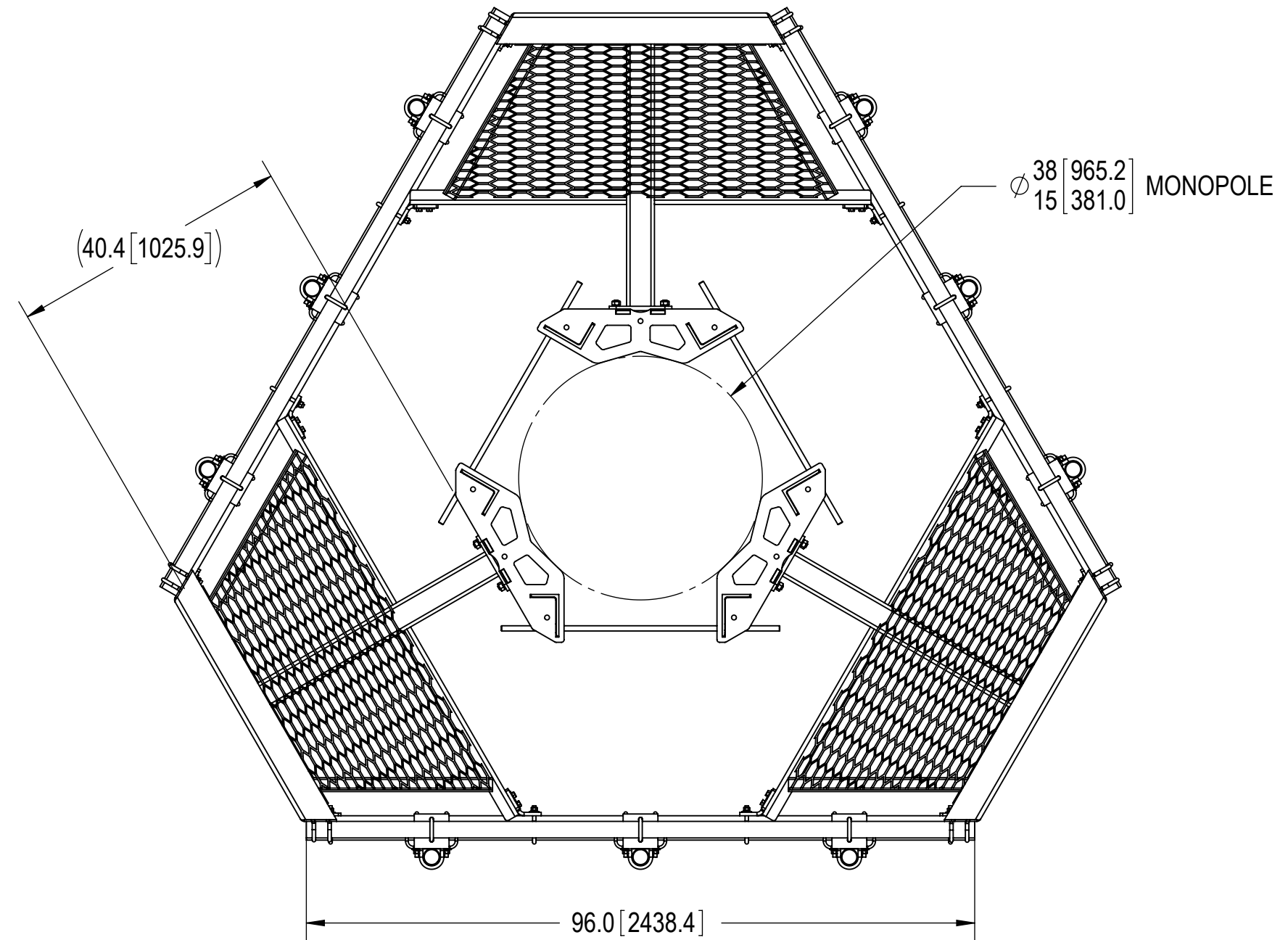
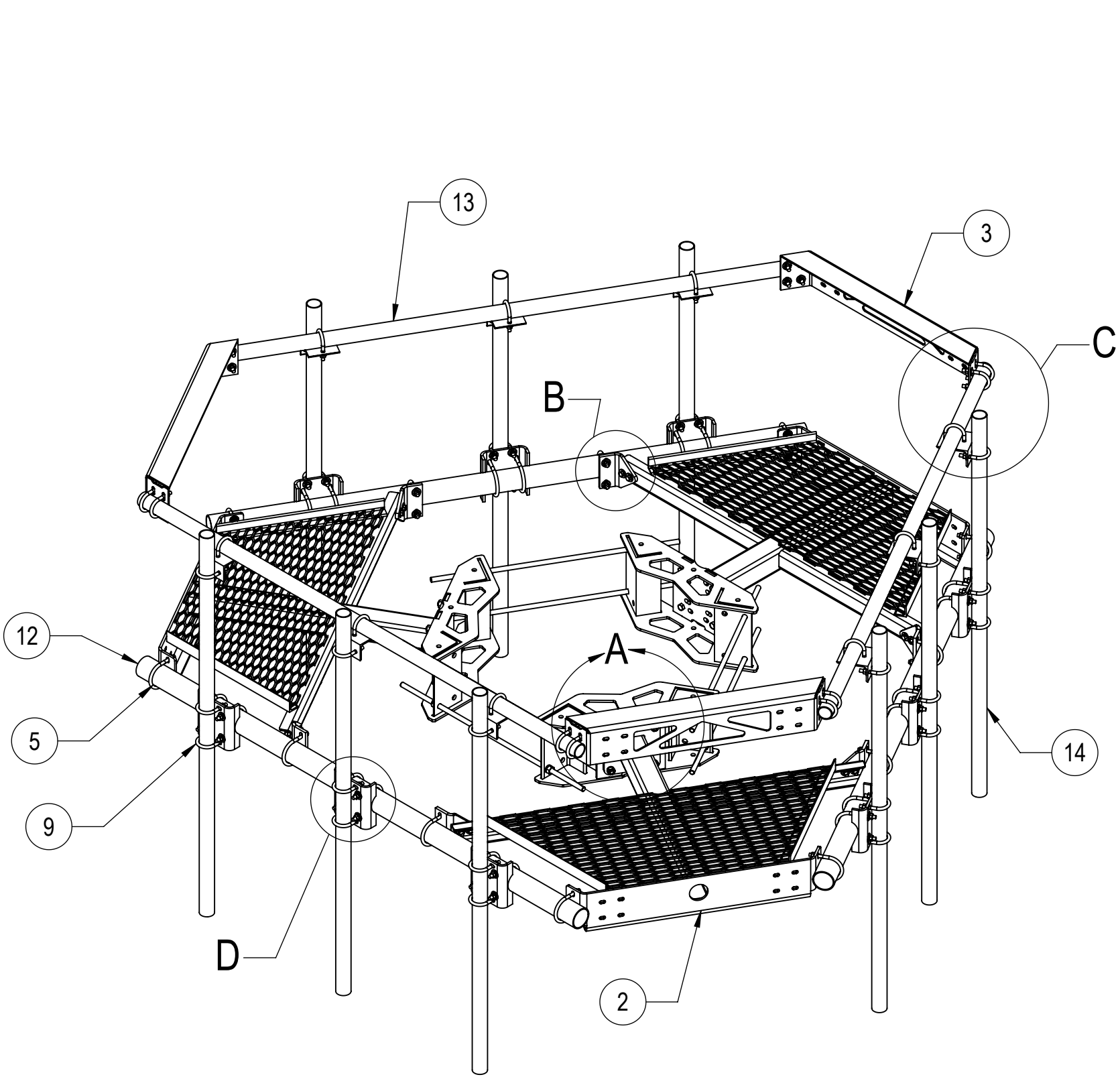


D

C

B

A



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	MC-RM1550-3	15" - 50" OD RINGMOUNT	1	229.90 LBS	
2	MTC300602	SECTOR WELDMENT FOR SNUB NOSE PLATFORM	3	172.87 LBS	
3	MT195801	CORNER WELDMENT SNUB NOSE HANDRAIL	3	26.94 LBS	
4	MTC300618	MOUNTING PLATE FOR MT-196	6	4.38 LBS	
5	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	12	0.71 LBS	
6	GB-0520A	5/8" X 2" GALV BOLT KIT (A325)	12	0.26 LBS	
7	GB-04205	1/2" X 2" GALV BOLT KIT	12	0.16 LBS	
8	GW-04	1/2" GALV FLAT WASHER	24	0.04 LBS	
9	MT-219-H	SADDLE-CLAMP 2-3/8" TO 3-1/2" PIPE	9	0.00 LBS	
10	XA202001	ANTENNA MOUNT ANGLE	9	2.65 LBS	
11	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	30	0.56 LBS	
12	MT54796	3.5" O.D. X 96" PIPE	3	48.54 LBS	
13	MT651096154	2.375" OD X 96" PIPE	3	23.05 LBS	
14	MT-651	2.375" OD X 72" PIPE	9	17.44 LBS	



TITLE					
LOW PROFILE PLATFORM 8' FACE					
SIZE	SCALE	DOCUMENT NO.			
C	1:20	MC-PK8-C			
 		DRAWING		SHEET 3 OF 4	
		VERSION	STATUS		REVISION
		06	RE		E

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4

3

2

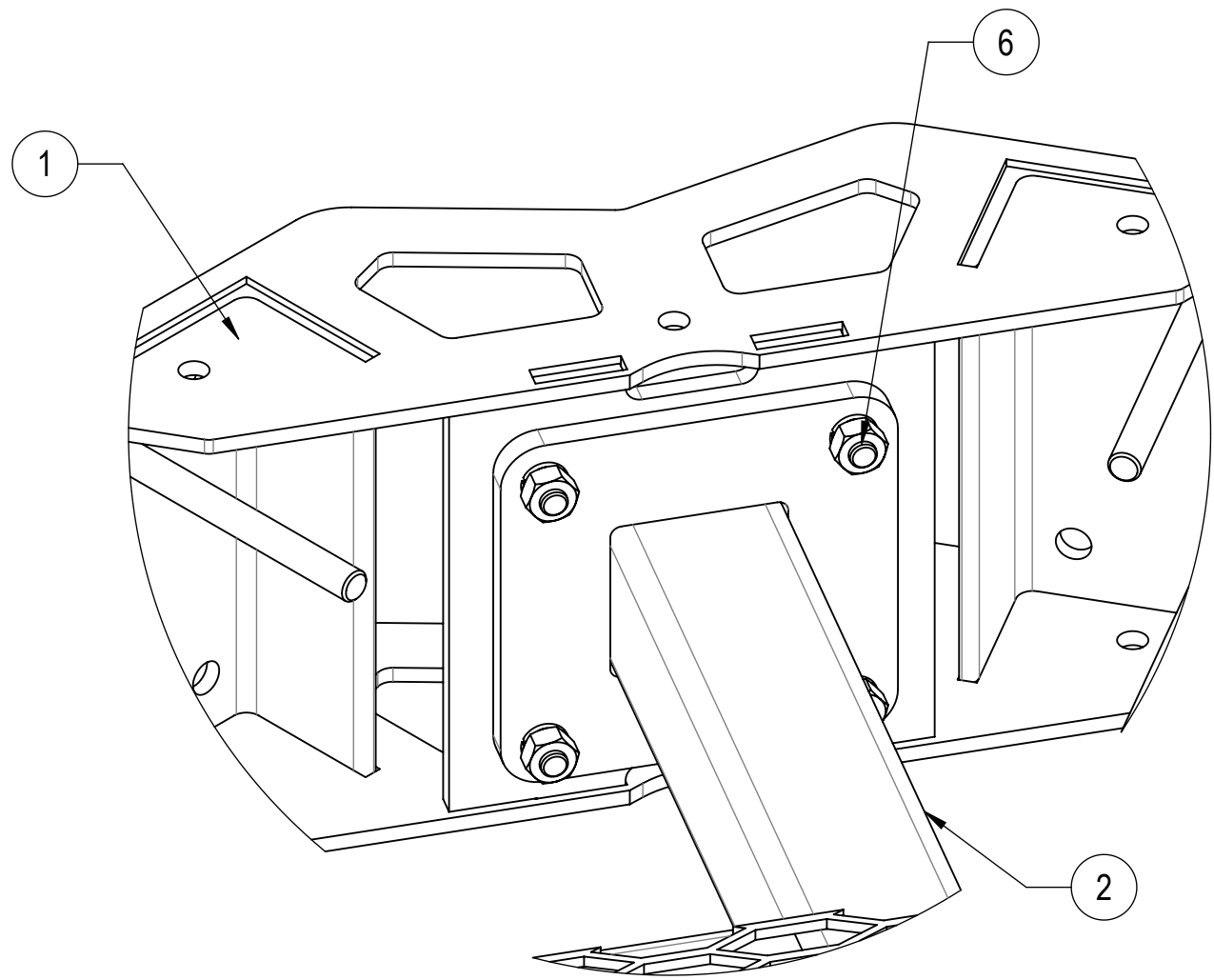
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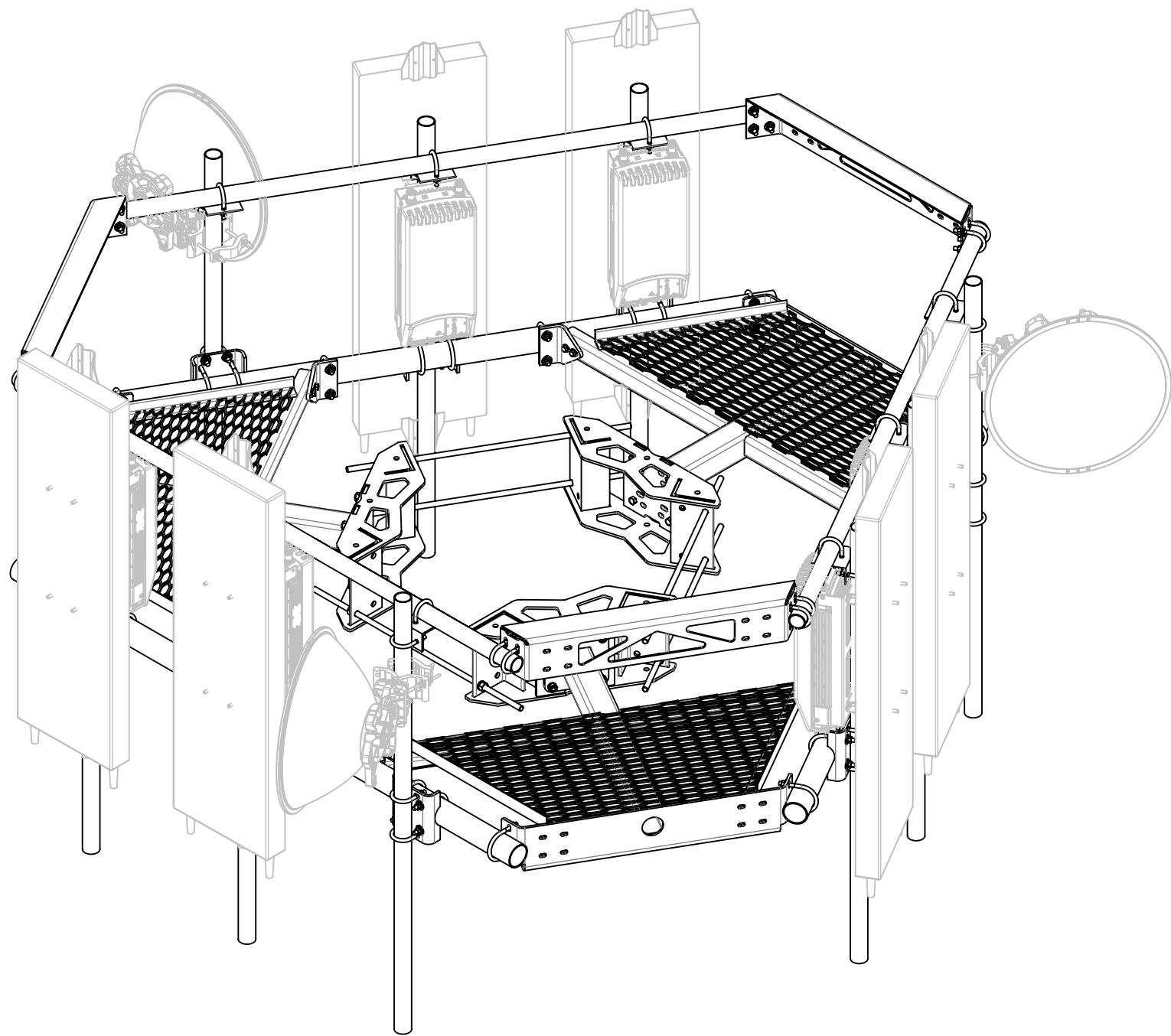
C

B

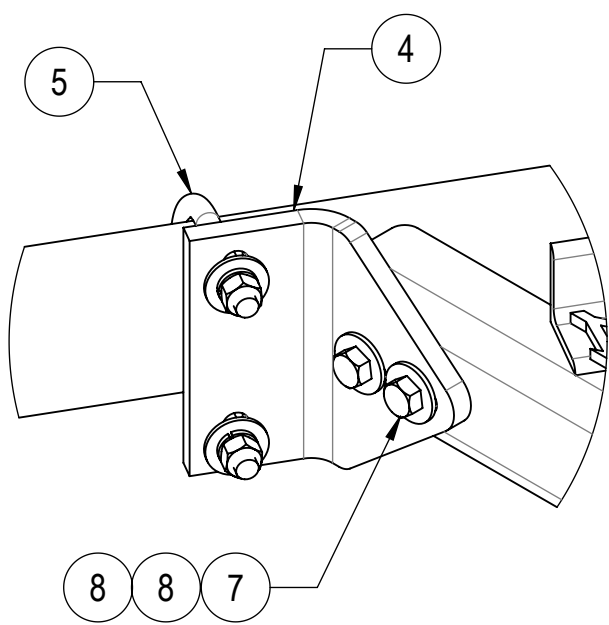
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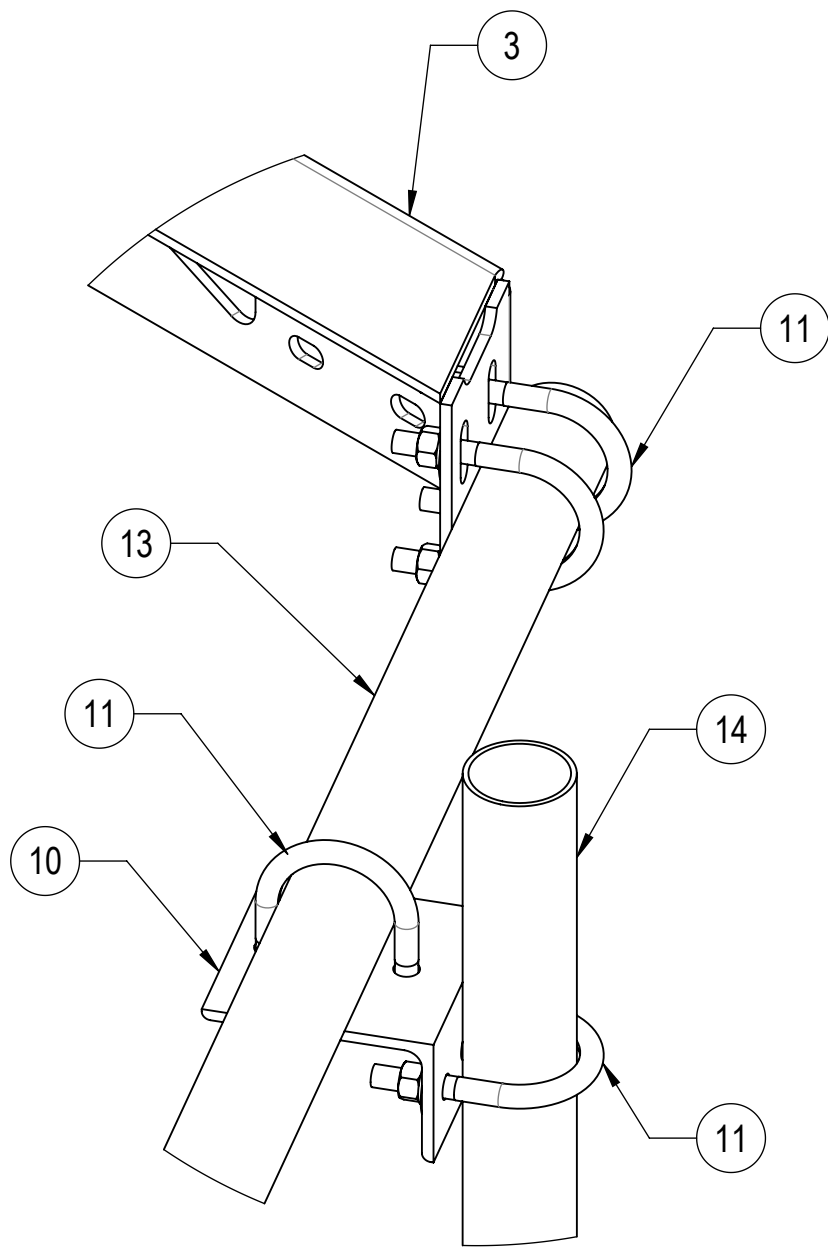
DETAIL A
SCALE 1 : 4



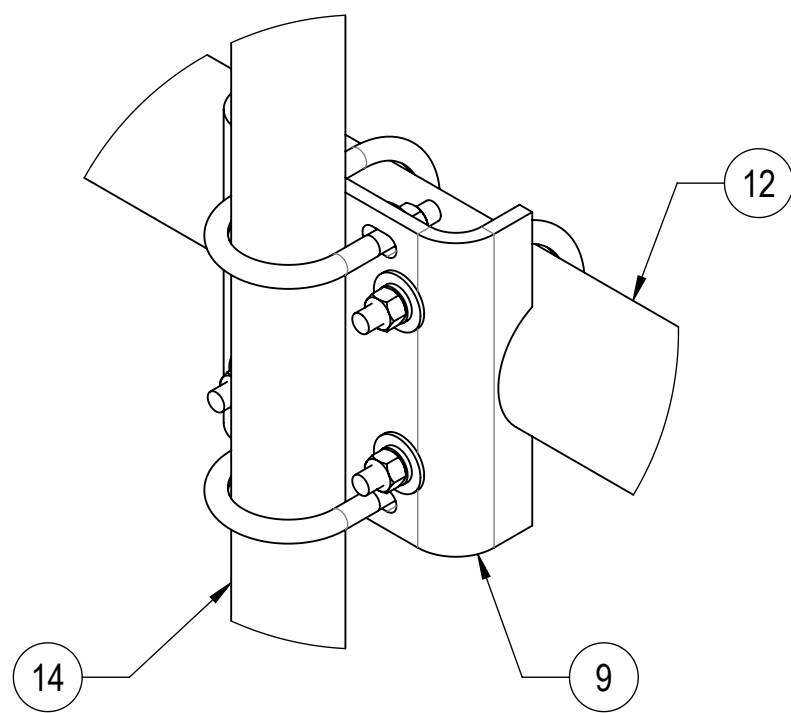
WITH ANTENNAS



DETAIL B
SCALE 1 : 4



DETAIL C
SCALE 1 : 4



DETAIL D
SCALE 1 : 4

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TITLE
LOW PROFILE PLATFORM 8' FACE

SIZE C	SCALE 1:20	DOCUMENT NO. MC-PK8-C	
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DRAWING			SHEET 4 OF 4
VERSION 06	STATUS RE	REVISION E	

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