

- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.cs-pat.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 30"-60" O.D.
- 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 COMMSCOPE 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
A	INITIAL RELEASE	MSM 10/18/12	
B	NEW RINGMOUNT	MSM 07/13/16	8000015106
C	UPDATED DRAWING TO NEW FORMAT	RY1002 16OCT24	BCROSS 40206808CMO

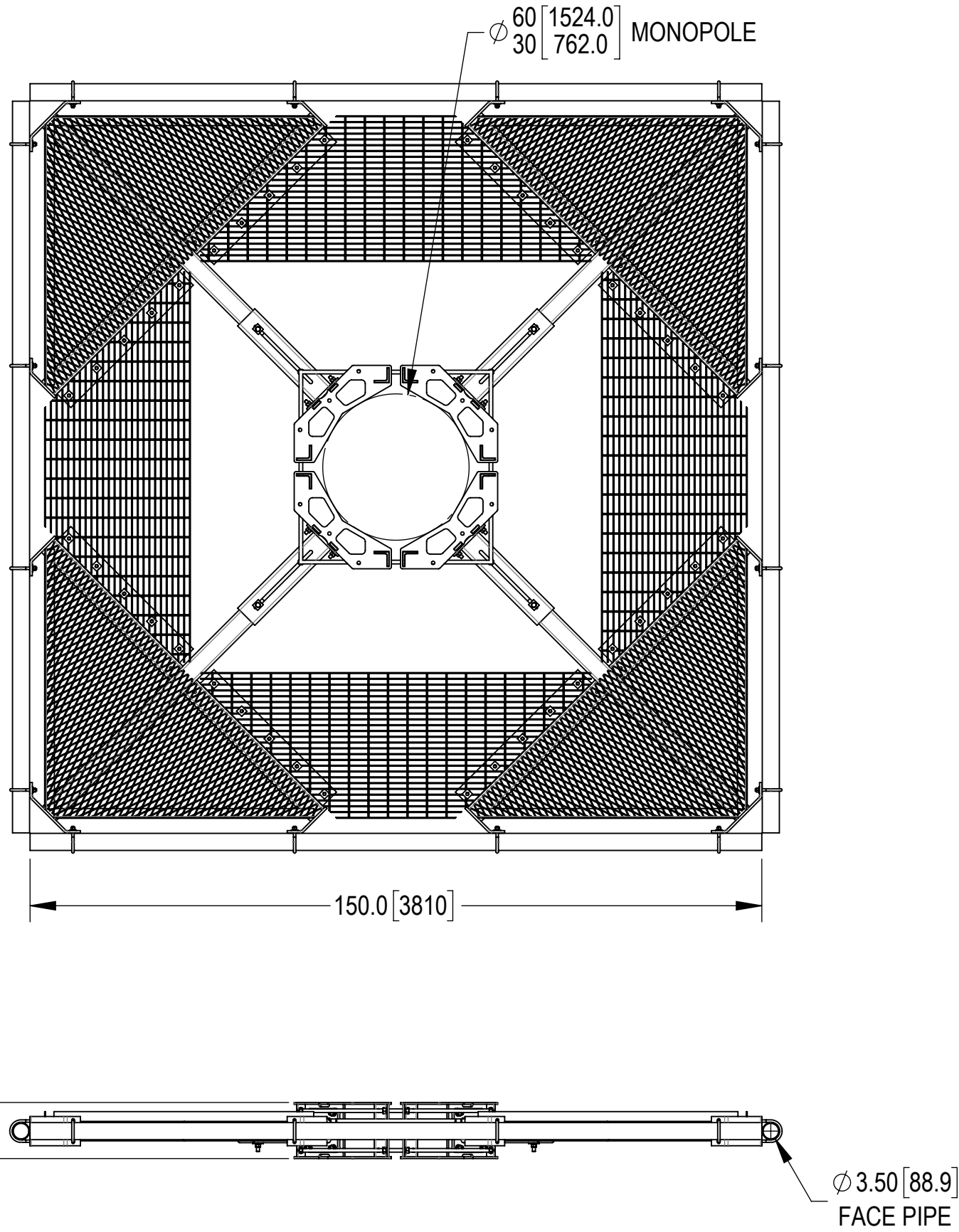
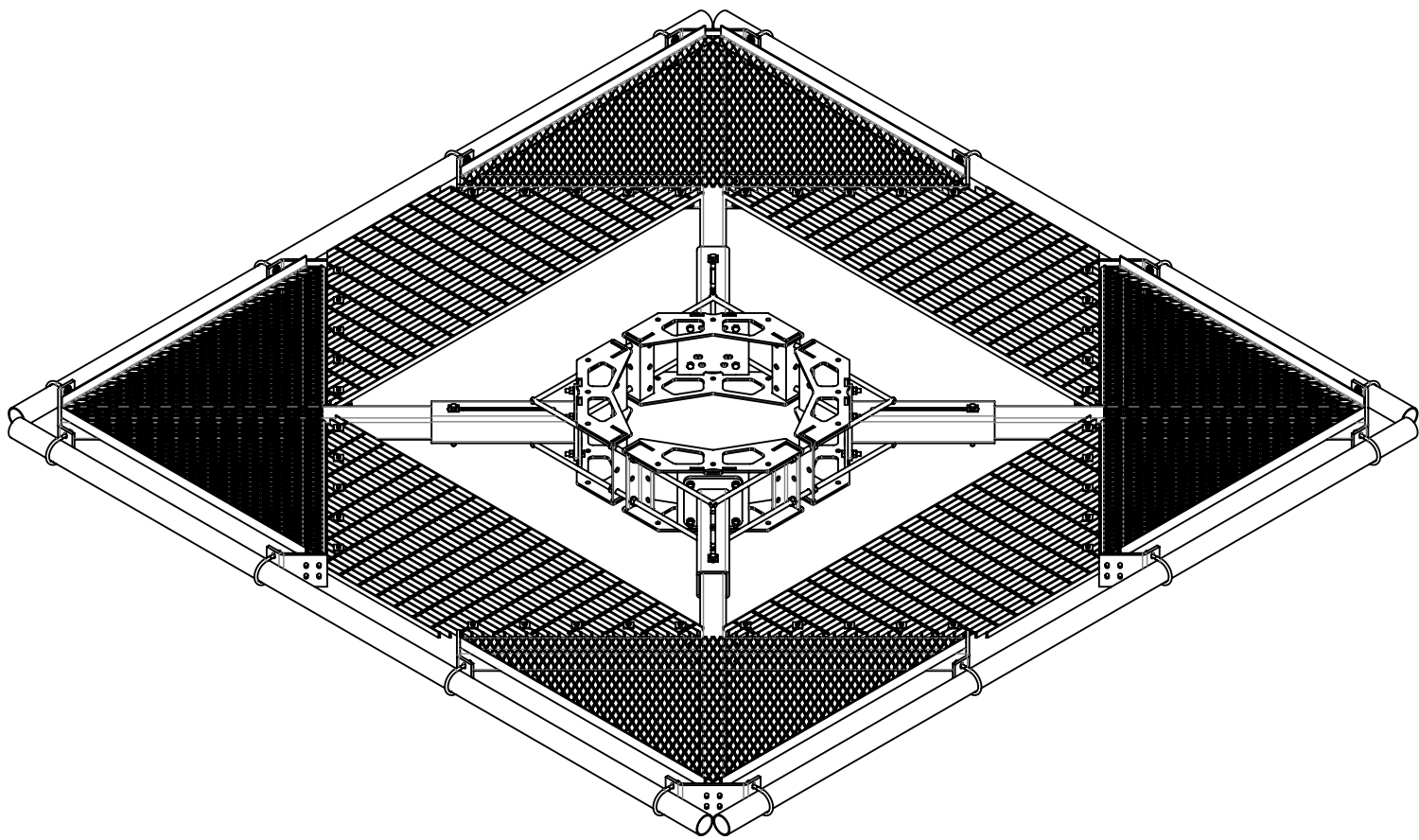


TABLE: CONFIGURATIONS											
PART NUMBER	DESCRIPTION	WEIGHT (LBS)	(EPA)A (ft²)*		(EPA)A 1/2" ICE THICKNESS (FT²)*		ANTENNA PIPES				
			MIN	MAX	MIN	MAX		MCPKL4SB	MC-RM3060-4	MCPK4HK	MT216SB4
MC-PK12L4-B	MP,12',4S,BASE-KIT,30"-60"-POLE	2124.64	24.36	25.51	30.33	31.75	-	1	1	1	1

DENSITY		lbs/in³
MASS	2124.64	lbs
VOLUME	12145.99	in³
SURFACE AREA	90296.09	in²
HEIGHT	11.5"	
LENGTH	165"	
WIDTH	165"	

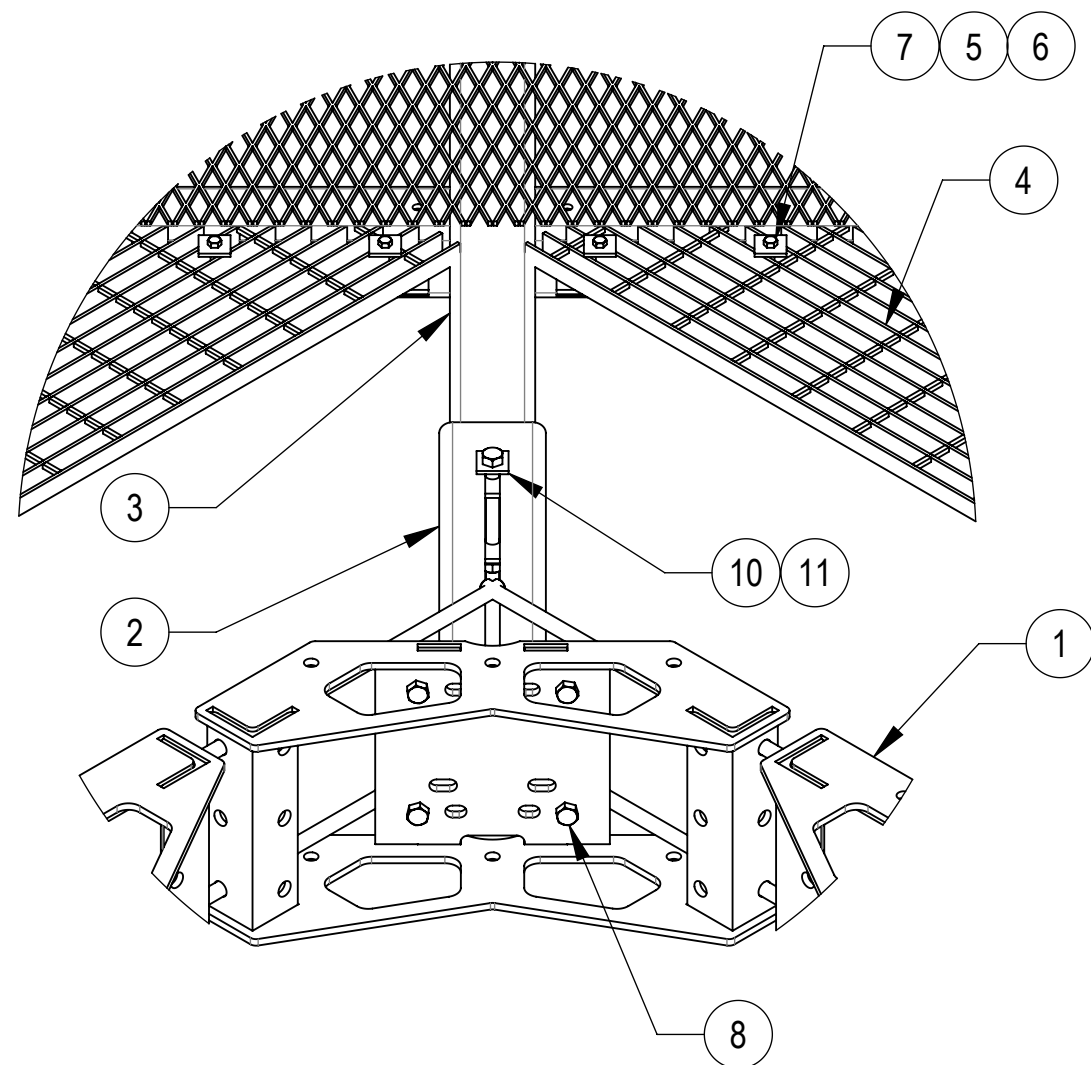
COMMSCOPE, INC. OF NORTH CAROLINA									
TOLERANCES					SAP MATERIAL MASTER				
1 PLACE .X[X] ± 0.12[3.0]			3 PLACE .XXX[X] ± 0.030[0.8]		MC-PK12L4-B				
2 PLACE .XX[X] ± 0.06[1.5]			ANGLES ± 2°						
FINISH					MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE MP,12',4S,BASE-KIT,30"-60"-POLE					
	CE	MSM	10/18/12						
	RW	RY1002	10/16/2024						
	AD	YMENG	10/16/2024						
	RE	RY1002	10/16/2024	SCALE	DOCUMENT NO. MC-PK12L4-B				
	ECN 40206808CMO			1:28					
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 2
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
			03	RE	E	01	RE	C	

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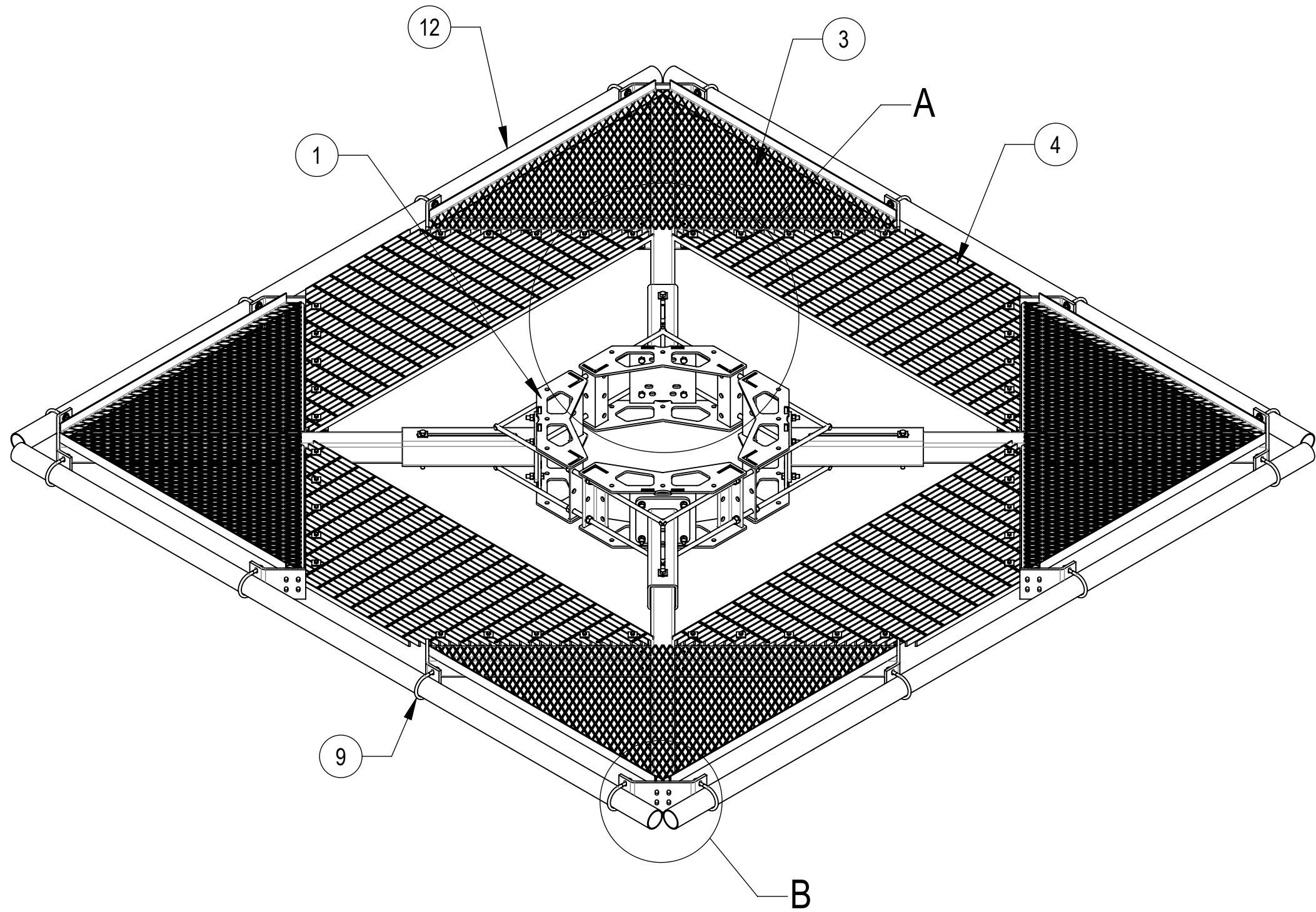
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DETAIL A
SCALE 1 : 9



DETAIL B
SCALE 1 : 5

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-RM3060-4	FOUR SECTOR RING MOUNT, 30-60 OD	1	251.94 LBS	
2	MTC820122	SLIDER TUBE FOR 30IN - 60IN	4	49.96 LBS	
3	MTC820121	PLATFORM WELDMENT	4	253.00 LBS	
4	MTC820131	PLATFORM GRATE	4	80.74 LBS	
5	MT-387	SQUARE WASHER 1-1/2"X1-1/2" W/ 7/16 HOLE	40	0.11 LBS	
6	GWf-03	3/8" GALV FLAT WASHER	40	0.01 LBS	
7	GB-03225	3/8" X 2-1/4" GALV BOLT KIT	40	0.09 LBS	
8	GB-0524A	5/8" X 2-1/2" GALV BOLT KIT (A325)	16	0.30 LBS	
9	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	16	0.71 LBS	
10	MT389	WASHER, 1-1/2" X 1 5/8", 11/16" HOLE,SQ	8	0.11 LBS	
11	GB-0570A	5/8" X 7" GALV BOLT KIT A325	4	0.69 LBS	
12	MT21601	PIPE, 3-1/2"OD X 150"	4	75.85 LBS	

COMMScope, INC. OF NORTH CAROLINA					
TITLE MP,12',4S,BASE-KIT,30"-60"-POLE					
SIZE C	SCALE 1:20	DOCUMENT NO. MC-PK12L4-B			
 	DRAWING			SHEET	
	VERSION 01	STATUS RE	REVISION C	2 OF 2	