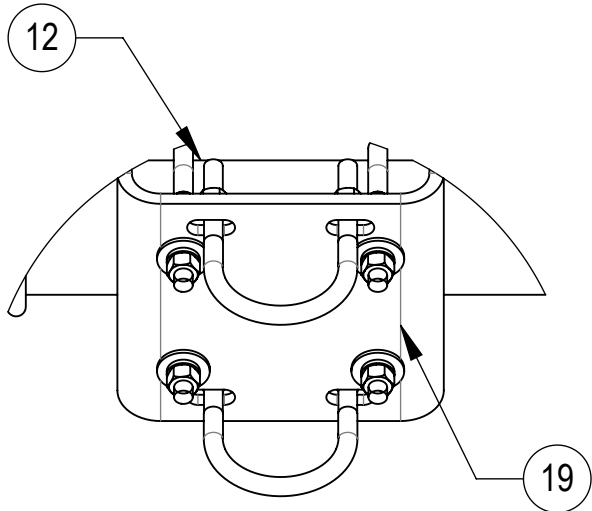
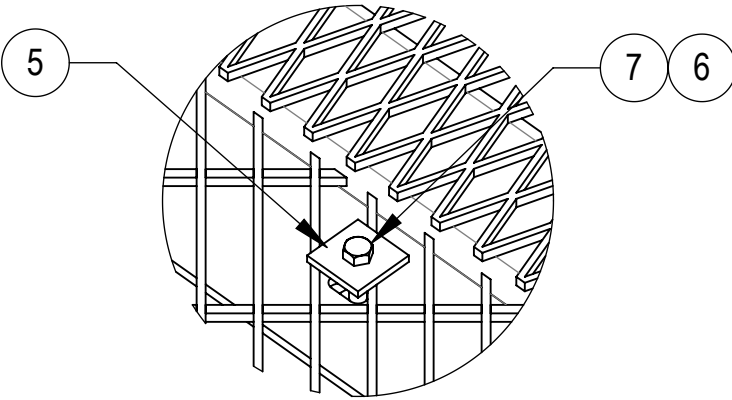


- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.cs-pat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH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

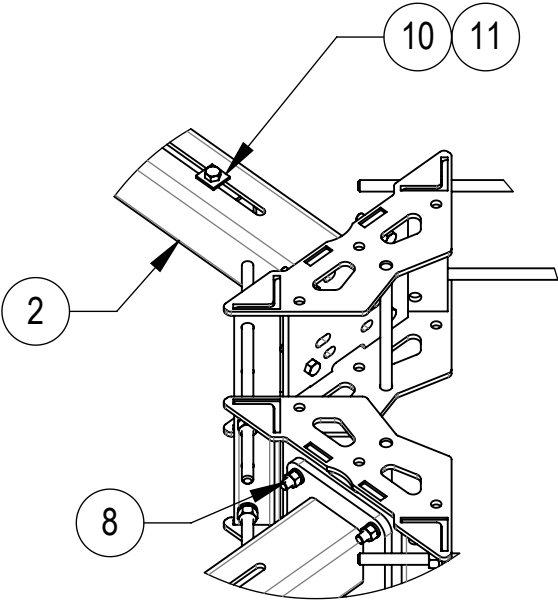
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	YC1059 22APR25	CB1094 50102551AMO



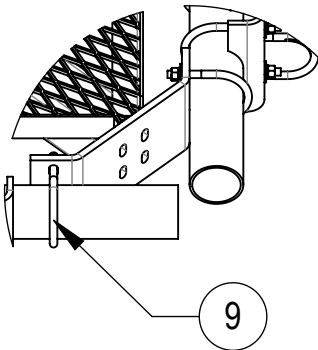
DETAIL A
SCALE 1 : 5



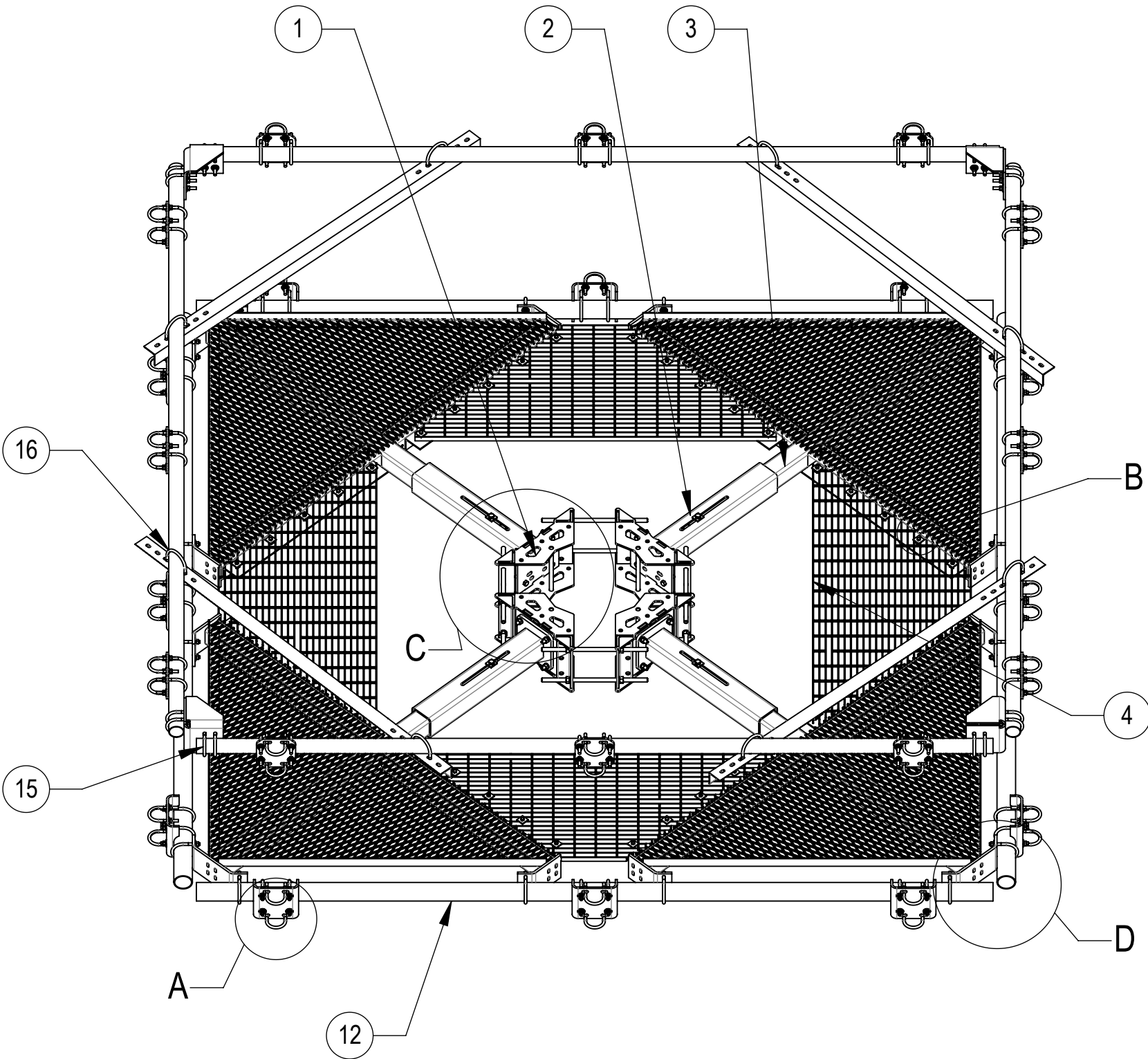
DETAIL B
SCALE 1 : 4



DETAIL C
SCALE 2 : 25



DETAIL D
SCALE 2 : 25



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-RM1030-4	FOUR SECTOR RING MOUNT, 10-30 OD	1	203.64 LBS	
2	MTC820102	SLIDER BASE	4	65.55 LBS	
3	MTC820103	PLATFORM	4	298.14 LBS	
4	MTC820113	GRATING CORNER FILLER	4	62.78 LBS	
5	MT-387	SQUARE WASHER 1-1/2"X1-1/2" W/ 7/16 HOLE	40	49.25 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	49.97LBS	
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	
13	MTC343205-00	HANDRAIL SUPPORT ANGLE	4	25.59 LBS	
14	MTC343204-00	CORNER BRACKET	4	13.92 LBS	
15	GUB-4352	1/2" X 3" X 5-1/4" GALV U-BOLT	16	0.71 LBS	
16	GUB-4435	1/2" x 4-3/8" x 5" Galv U-Bolt Kit *	8	0.73 LBS	
17	XP-2525	CROSSOVER PLATE KIT, 2-7/8 OD X 2-7/8 OD	12	8.37 LBS	
18	MT546150120	2.88 OD X 150" LONG PIPE	4	44.29 LBS	
19	MT-219M-H	3.5" OD X 2-7/8" OD CLAMP BRACKET ASSY	12	12.80 LBS	

DENSITY	2858.44	lbs/in³
MASS	10568.14	lbs
VOLUME	100858.10	in³
SURFACE AREA		in²
HEIGHT	40.1"	
LENGTH	150.0"	
WIDTH	150.0"	

COMMSCOPE, INC. OF NORTH CAROLINA

				TOLERANCES		SAP MATERIAL MASTER			
1 PLACE .X[X] ± 0.2[6.3]		3 PLACE .XXX[X] ± 0.06[1.5]		MCHD-PK12S4-B					
2 PLACE .XX[X] ± 0.12[3.0]		ANGLES ± 2°							
FINISH				MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE MP MC-PKHD 10-30" DIA 12 FT HR NO AP					
	CE	YC1059	22APR25						
	RW	YC1059	04/25/2025						
				SCALE 1:1					
	AD	BA1025	04/25/2025					DOCUMENT NO. MCHD-PK12S4-B	
	RE	YMENG	04/28/2025						
	ECN 50102551AMO								
	SIZE	Auth Group	INSL	MODEL		DRAWING		SHEET 1 OF 3	
C			VERSION	STATUS	REVISION	VERSION	STATUS		
			00	RE	A	00	RE	A	

4

3

2

1

PART NUMBERS, WEIGHTS, & EPA

TABLE 1: CONFIGURATIONS													
PART NUMBER	DESCRIPTION	WEIGHT (LBS)	(EPA)A (FT²)*		(EPA)A 1/2" ICE THICKNESS (FT²)*		ANTENNA PIPES	INCLUDED PARTS					
			MIN	MAX	MIN	MAX		MC-RM1030-4	MCPKS4SB	MCHDTR4HK	MCHDPK4HK	PB0412B	PB0412G
MCHD-PK12S4-B	MP MC-PKHD 10-30" DIA 12 FT HR NO AP	2858.29	43.03	43.79	53.21	54.16	-	1	1	1	1	1	1

* (EPA)A DOES NOT INCLUDE ANTENNA PIPES AND MOUNTING HARDWARE.

4

3

2

1

COMMScope, INC. OF NORTH CAROLINA

TITLE

MP MC-PKHD 10-30" DIA 12 FT HR NO AP

SIZE

C

SCALE

1:1

DOCUMENT NO.

MCHD-PK12S4-B

DRAWING

VERSION

00

STATUS

RE

REVISION

A

SHEET

2 OF 3

© 2025 CommScope, Inc. Confidential

4

3

2

1

D

D

C

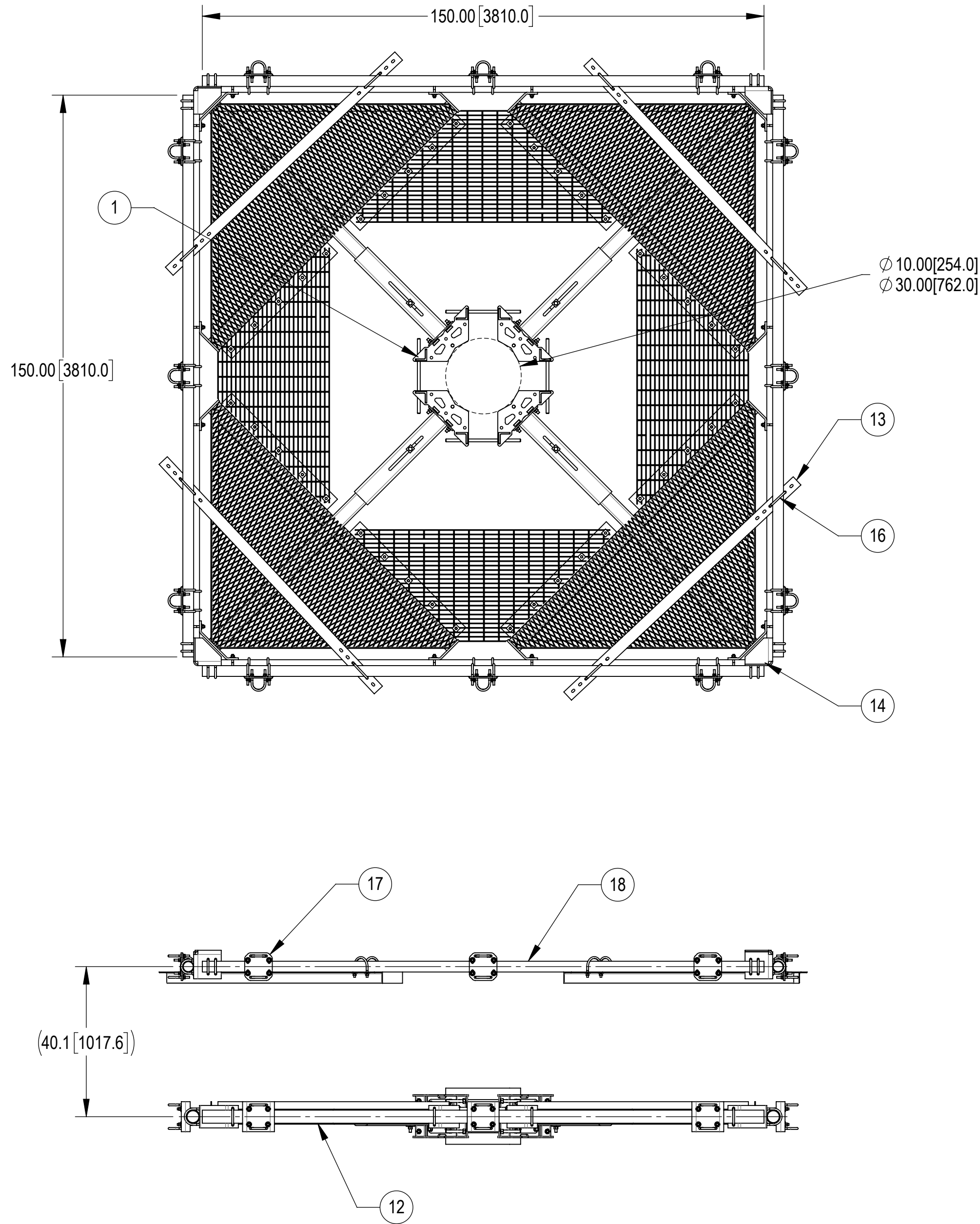
C

B

B

A

A



COMMScope, INC. OF NORTH CAROLINA				
TITLE MP MC-PKHD 10-30" DIA 12 FT HR NO AP				
SIZE C	SCALE 1:1	DOCUMENT NO. MCHD-PK12S4-B		
 		DRAWING		
		VERSION 00	STATUS RE	REVISION A
				SHEET 3 OF 3