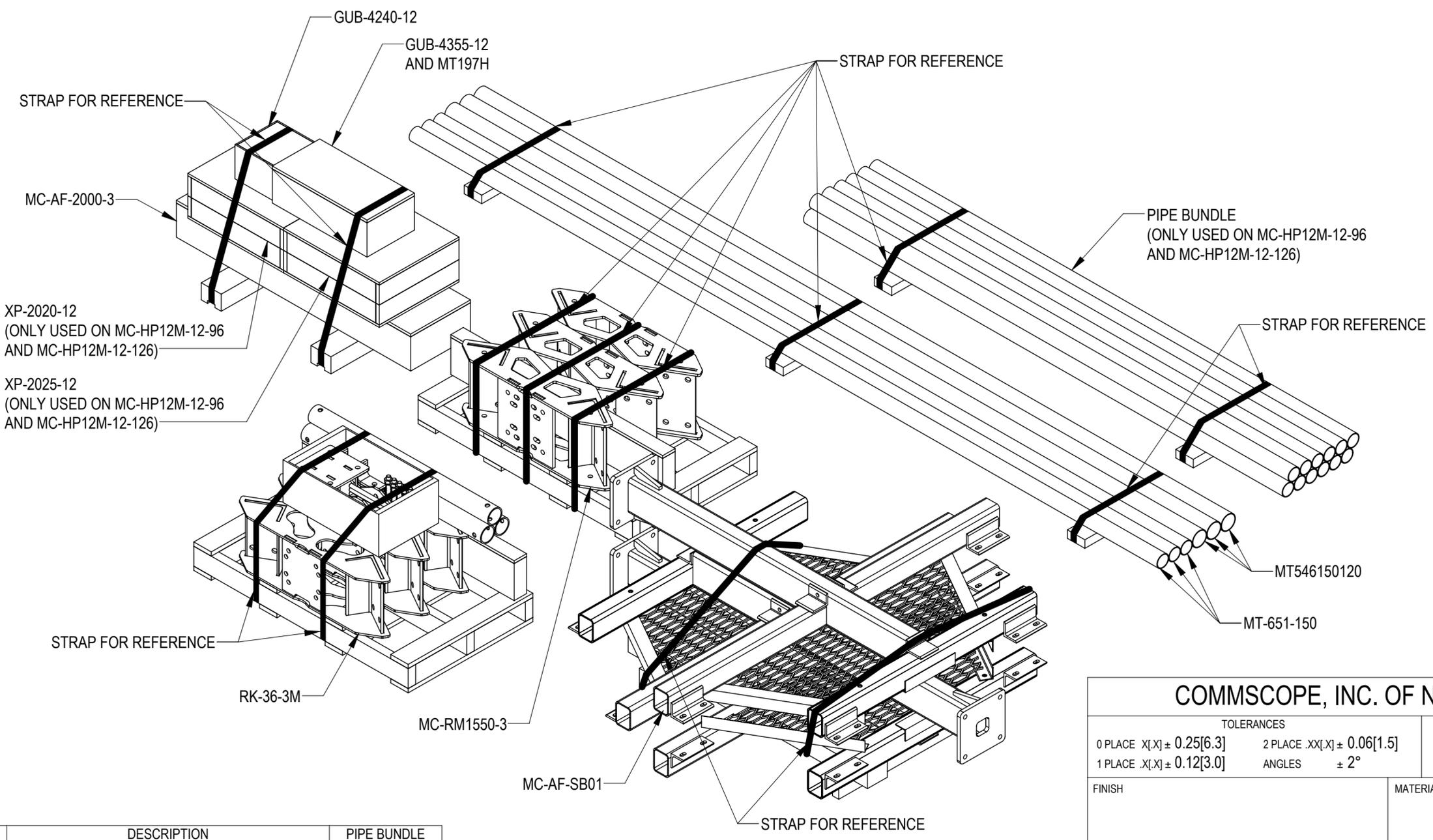


NOTES:

- 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 15"-50" 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 MAYBE SUPPLIED, BAGGED AND SHIPPED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVD
A	INITIAL RELEASE	DRR 26AUG16	8000015873
B	REVISED TOP RAIL KIT	DRR 12DEC16	8000018293
C	CHANGED PIPE MOUNT PLATE AND MCPK12M01	MRC 12MAR20	8000039693
D	UPDATED ANTENNA PIPES ARE CENTERED AT PLATFORMS. UPDATED HAND RAIL AT 42" ABOVE PLATFORM. CORRECTED MATES SO ALL PIPES AND U-BOLTS ARE ALLIGNED. REPLACED XA-2020 WITH XP-2020.	HCHEN5 18SEP21	14761PC
E	ADDED PIPE BUNDLE MCCP12BPB FOR PN MC-HP12M-B TO TABLE	JL1183 01MAR22	40142654CMO
F	UPDATED BOM STRUCTURE. MC-AF-1100-00 WAS MCPK12M01; MC-AF-2000-00 WAS MT19525; MT546150120 WAS MT21601	JL1183 04NOV22	BA1025 40159799CMO



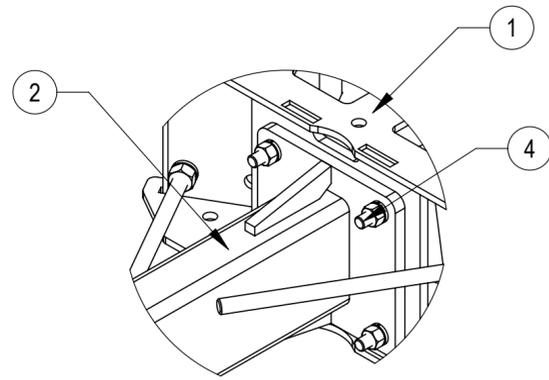
PART NO.	DESCRIPTION	PIPE BUNDLE
MC-HP12M-B	LOW PROFILE PLATFORM 15"-50"	-
MC-HP12M-12-96	LOW PROFILE PLATFORM 15"-50" 12 96 PIPE	MT-651-96
MC-HP12M-12-126	LOW PROFILE PLATFORM 15"-50" 12 126 PIPE	MT-537

DENSITY	lbs/in ³
MASS	lbs
VOLUME	in ³
SURFACE AREA	in ²
HEIGHT	
LENGTH	
WIDTH	

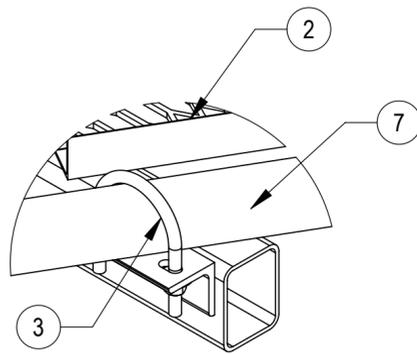
COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES		SAP MATERIAL MASTER	
0 PLACE X[X] ± 0.25[6.3]	2 PLACE XX[X] ± 0.06[1.5]	SEE TABLE	
1 PLACE .X[X] ± 0.12[3.0]	ANGLES ± 2°		
FINISH		MATERIAL	

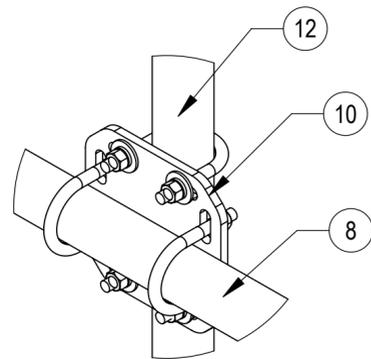
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994	NAME	DATE	TITLE
	CE DRR	03/28/16	12' FACE LOW PROFILE PLATFORM ASSEMBLY
	RW JL1183	02/13/2023	
	AD CB1094	02/13/2023	
	RE JL1183	02/16/2023	
ECN 40159799CMO			
SCALE	DOCUMENT NO.		
1:32	MC-HP12M SERIES		
SIZE	WORK AREA	INSL	MODEL
C	⊕	◁	VERSION STATUS REVISION
			00 RE A
			VERSION STATUS REVISION
			03 RE F
			SHEET
			2 OF 3



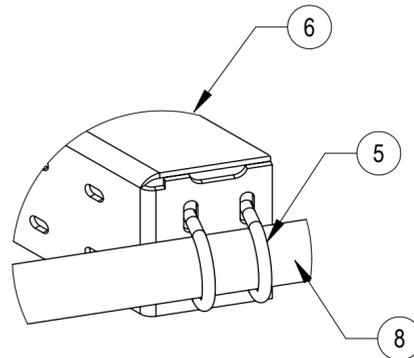
DETAIL A
SCALE 1 : 6



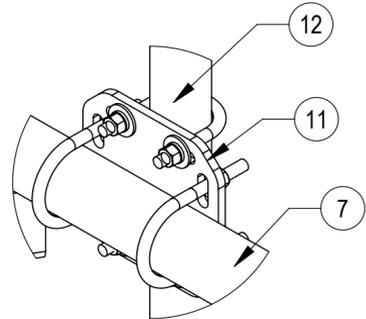
DETAIL B
SCALE 1 : 5



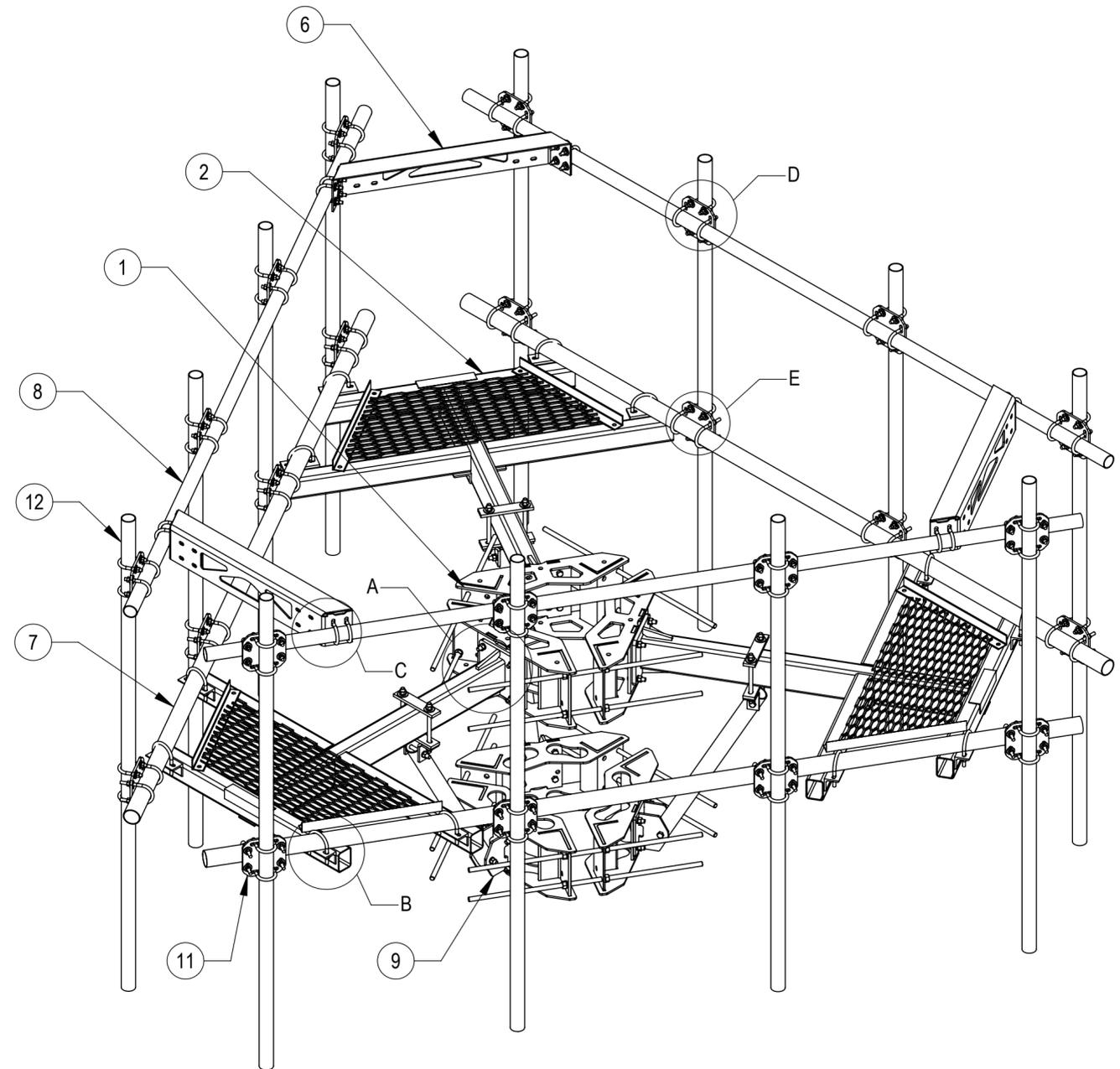
DETAIL D
SCALE 1 : 5



DETAIL C
SCALE 1 : 5



DETAIL E
SCALE 1 : 5



MC-HP12M-12-96 SHOWN FOR REFERENCE
(NOT ALL CONFIGURATIONS INCLUDE ALL ITEMS,
SEE NOTES IN TABLE)

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



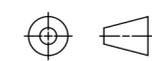
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTE NO.
1	MC-RM1550-3	15" - 50" OD RINGMOUNT	1	
2	MC-AF-1100-00	WELDMENT, CO-LOCATION PLATFORM	3	
3	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	12	
4	GB-0524A	5/8" X 2-1/2" GALV BOLT KIT (A325)	12	
5	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	12	
6	MC-AF-2000-00	CONNER WELDMEMT, HANDRAIL	3	
7	MT546150120	2.88 OD X 150" LONG PIPE	3	
8	MT-651-150	2.375" OD X 150" PIPE	3	
9	RK-36-3M	REINFORCEMENT KIT, 3-SECTOR, 36" ARM, 15	1	
10	XP-2020	CROSSOVER PLATE KIT, 2-3/8 OD X 2-3/8 OD	12	NO FOR MC-HP12M-B
11	XP-2025	CROSSOVER PLATE KIT, 2-3/8 OD X 2-7/8 OD	12	NO FOR MC-HP12M-B
12	MT-651-96	2.375" OD X 96" PIPE	12	SEE TABLE 1

PART NO.	ANTENNA PIPE
MC-HP12M-B	-
MC-HP12M-12-96	MT-651-96
MC-HP12M-12-126	MT-537

COMMSCOPE, INC. OF NORTH CAROLINA

TITLE
12' FACE LOW PROFILE PLATFORM ASSEMBLY

SIZE C SCALE 1:32 DOCUMENT NO. MC-HP12M SERIES



DRAWING			SHEET 2 OF 3
VERSION	STATUS	REVISION	
03	RE	F	

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1

D

D

C

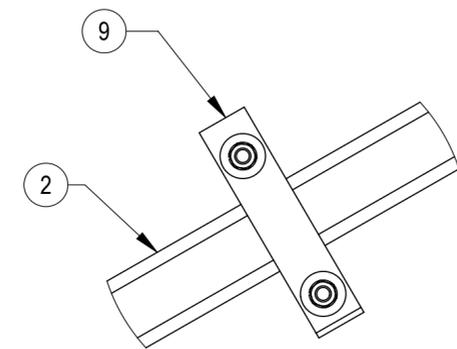
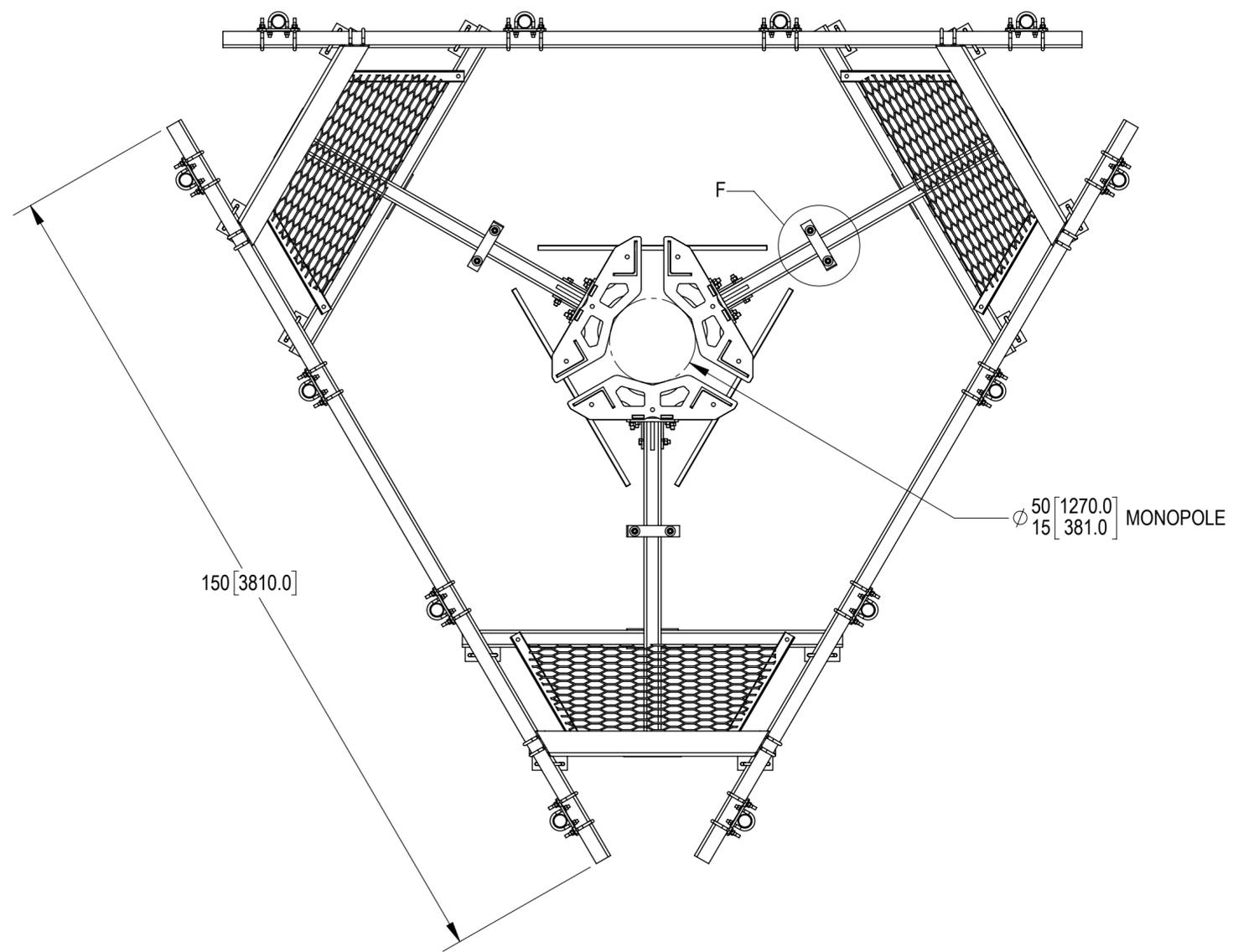
C

B

B

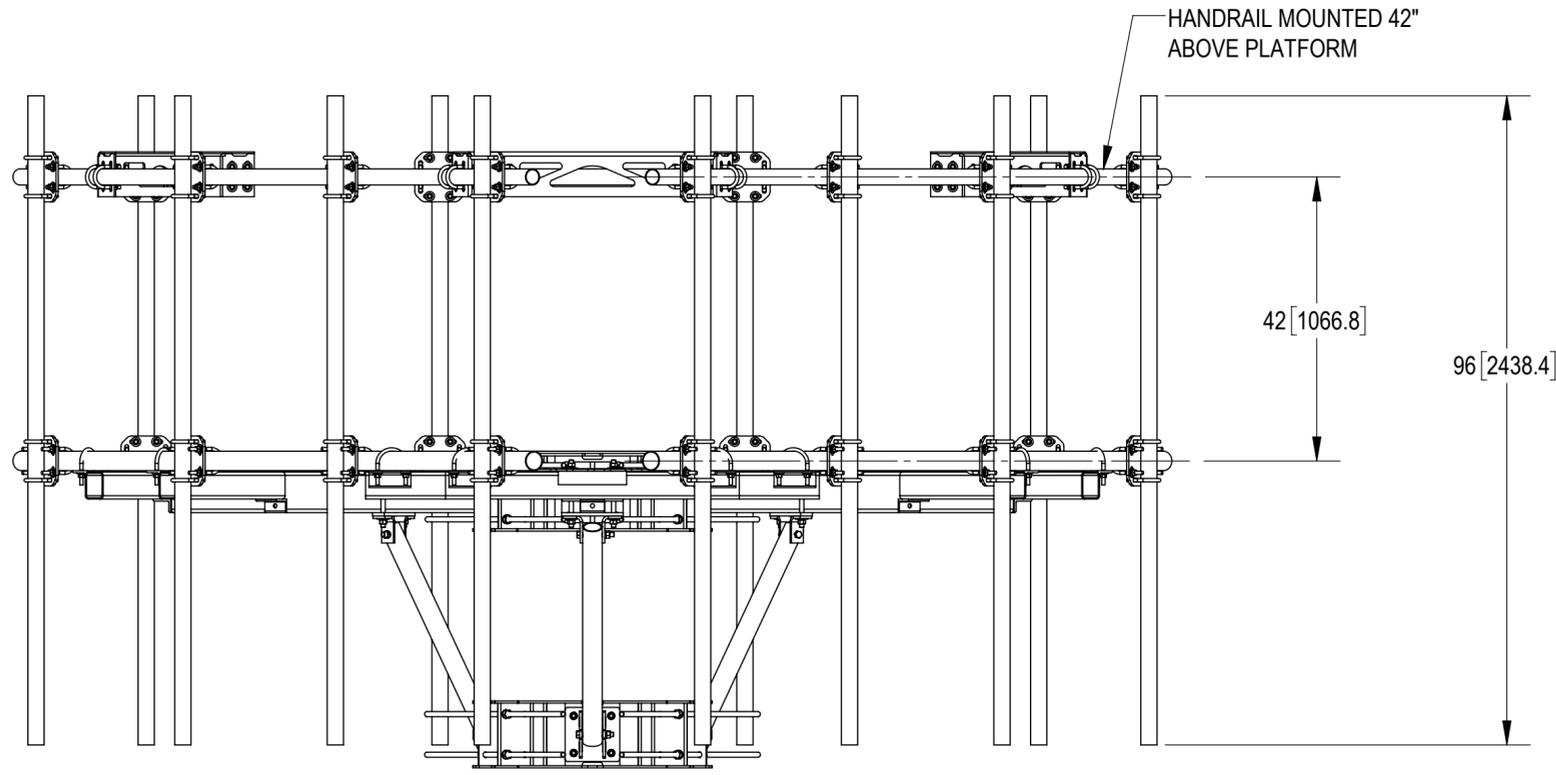
A

A



REINFORCEMENT ATTACHMENT
3 PLACES
DETAIL F
SCALE 1:5

MC-HP12M-12-96 SHOWN FOR REFERENCE
(NOT ALL CONFIGURATIONS INCLUDE ALL ITEMS,
SEE NOTES IN TABLE)



COMMSCOPE, INC. OF NORTH CAROLINA				
TITLE 12' FACE LOW PROFILE PLATFORM ASSEMBLY				
SIZE C	SCALE 1:32	DOCUMENT NO. MC-HP12M SERIES		
		DRAWING		SHEET
		VERSION	STATUS	REVISION
		03	RE	F
				3 OF 3

4

3

2

1