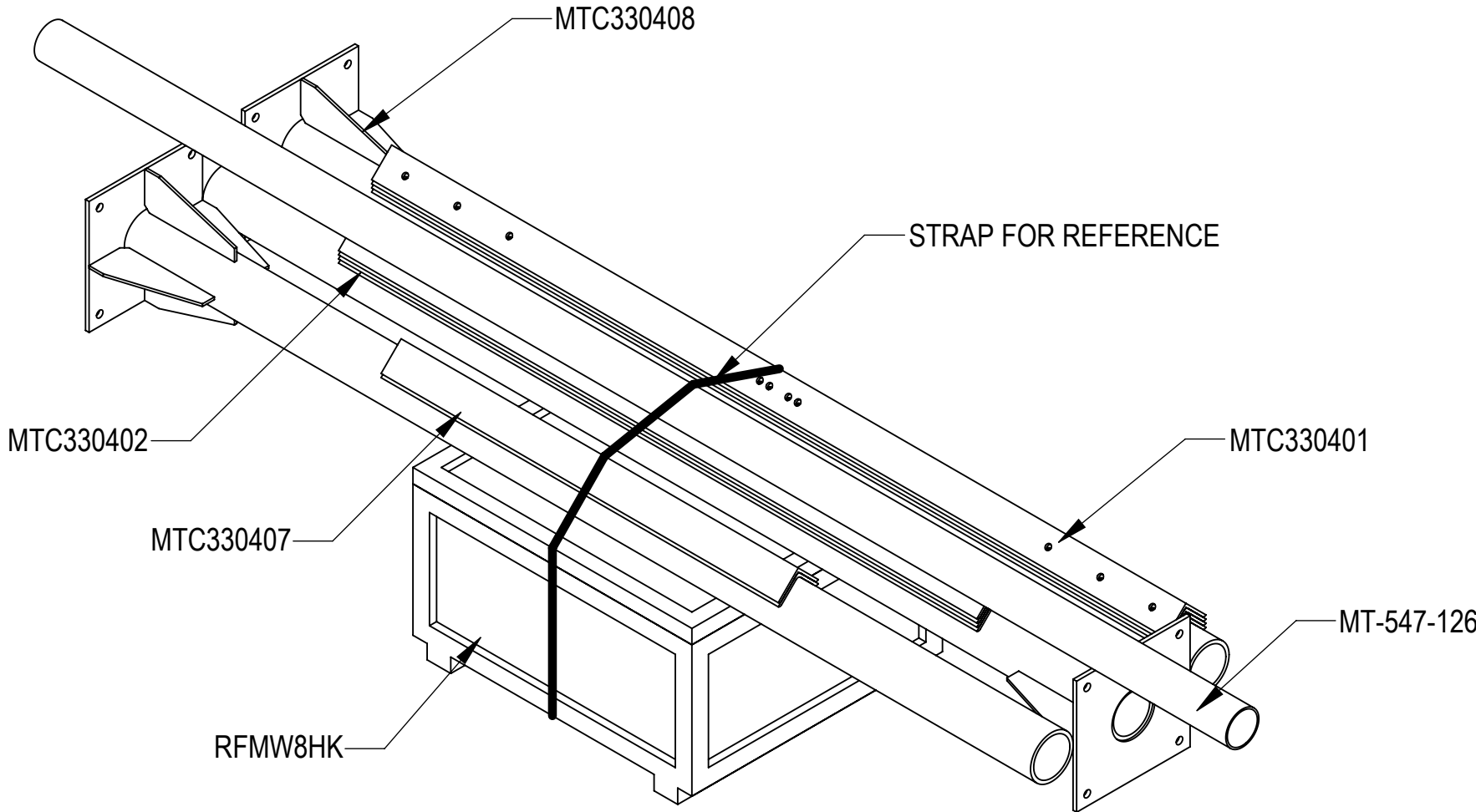


- 4
- 3
- 2
- 1
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT.
- TIGHTEN ALL U-BOLTS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF 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.
- 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	APPROVED
A	INITIAL RELEASE	MSM 23MAR15	8000007454
B	UPDATED DRAWING TO NEW FORMAT; MT-547-126 (ITEM 17) WAS MT547120 PER SAP BOM	YC1059 08JAN26	BA1025 50106469AMO



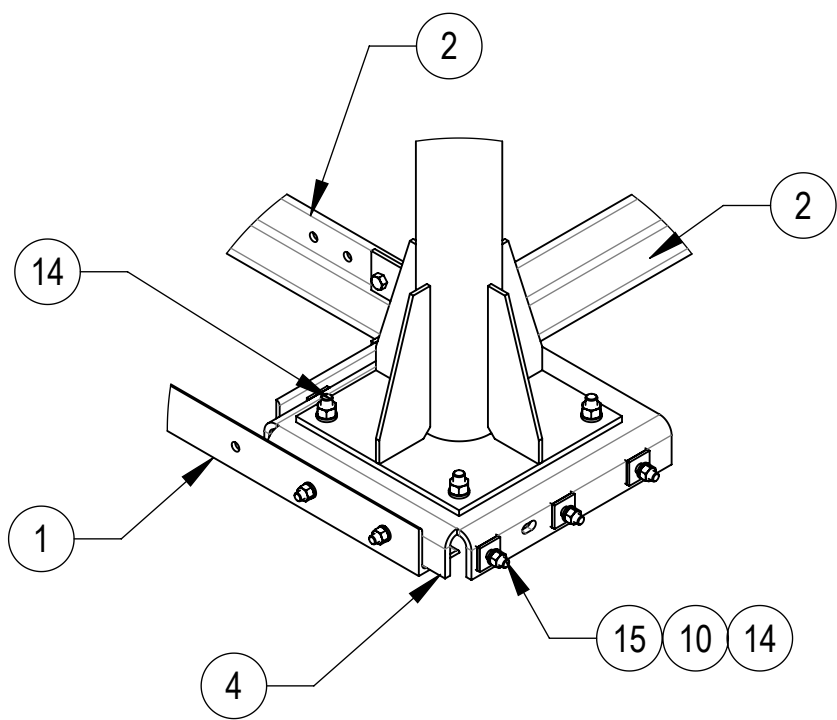
PACKAGING

DENSITY	MASS	942.55	lbs/in³
			lbs
	VOLUME	3342.48	in³
	SURFACE AREA	24169.81	in²
HEIGHT	99.2"		
LENGTH	91.7"		
WIDTH	95.7"		

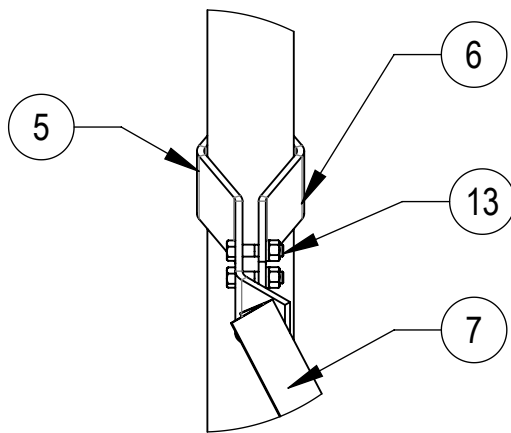
**ANDREW**® an Amphenol company

TOLERANCES		SAP MATERIAL MASTER						
1 PLACE .X[X] ± 0.12[3.0]	3 PLACE .XXX[X] ± 0.030[0.8]	RF-MW8-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 ROOFTOP BALLAST MOUNT FOR MICROWAVE					
	CE MSM	23MAR15						
	RW YC1059	01/13/2026						
	AD YMENG	01/15/2026						
	RE YMENG	01/15/2026	SCALE 1:12	DOCUMENT NO. RF-MW8-B				
	ECN 50106469AMO							
SIZE	Auth Group	INSL	MODEL		DRAWING			SHEET 1 OF 4
C			VERSION	STATUS	REVISION	VERSION	STATUS	
			01	RE	B	01	RE	B

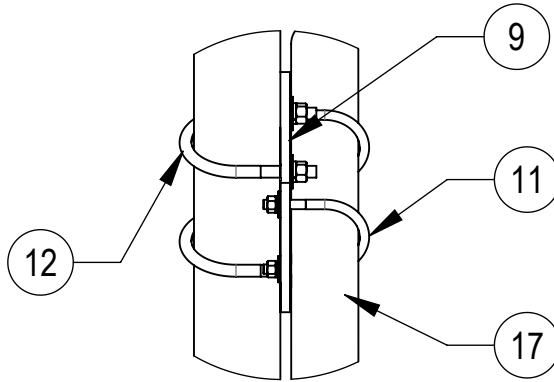
Confidential



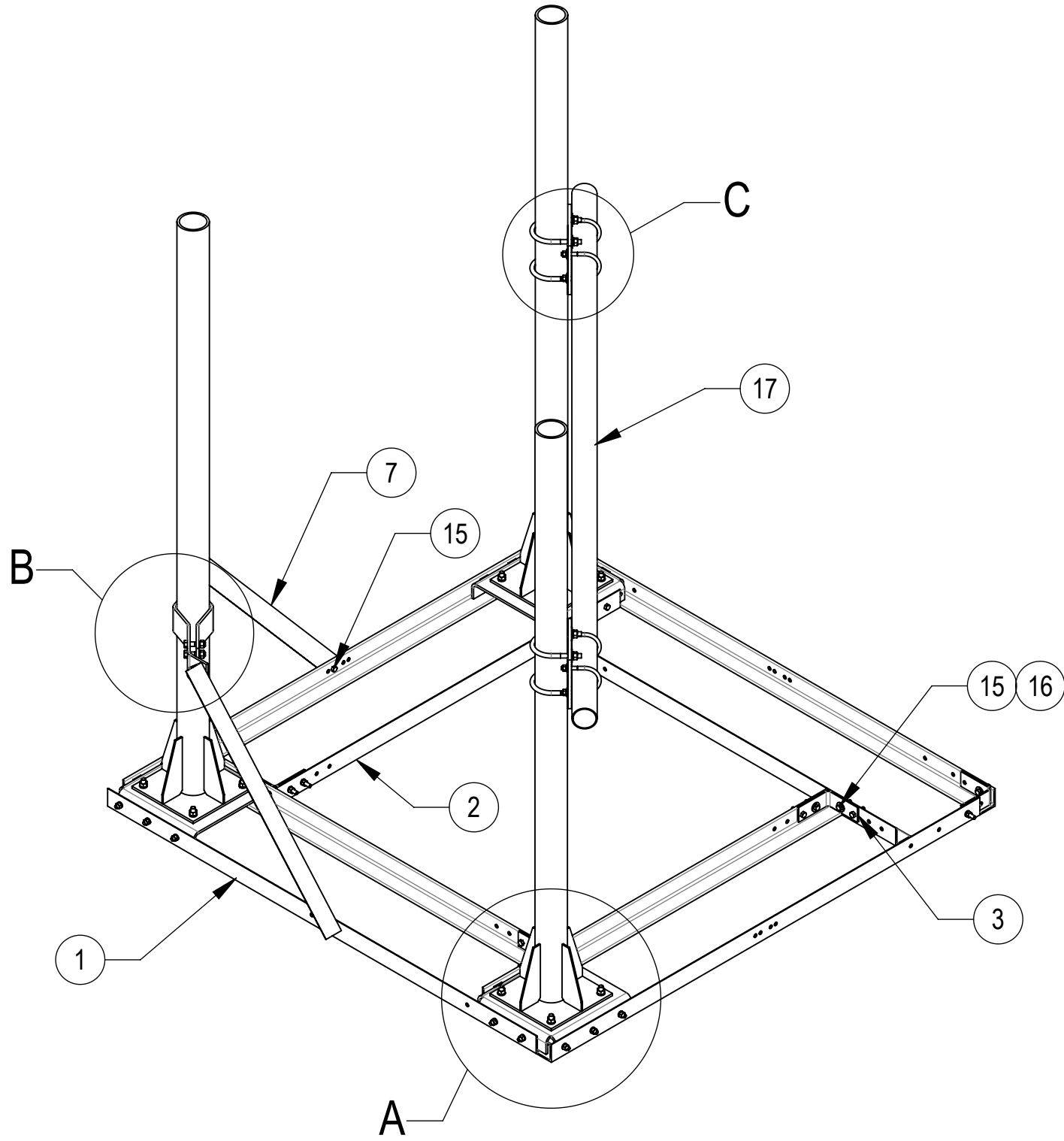
DETAIL A
SCALE 1 : 10



DETAIL B
SCALE 1 : 10



DETAIL C
SCALE 1 : 10



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	MTC330401	SIDE ANGLE	4	33.71 LBS	
2	MTC330402	SLED SIDE ANGLE	4	27.09 LBS	
3	MTC330403	ANGLE BRACKET MTC3304	5	1.92 LBS	
4	MTC330404	MAST MOUNT PLATE	3	33.67 LBS	
5	MTC330405	LARGE CLAMP HALF	1	12.66 LBS	
6	MTC330406	SMALL CLAMP HALF	1	8.67 LBS	
7	MTC330407	SIDE ANGLE	2	16.91 LBS	
8	MTC330408	8' MAST WELDMENT	3	139.77 LBS	
9	XP304001	CROSSOVER PLATE ϕ 3.5" O.D. TO ϕ 4.5" O.D.	2	11.01 LBS	
10	MT-388	WASHER, 1-1/2" X 1 1/2", 9/16"HOLE,SQ	42	0.11 LBS	
11	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	4	0.71 LBS	
12	GUB-5456	5/8" X 4-5/8" X 6 1/2" GALV U-BOLT	4	1.43 LBS	
13	GB-05245	5/8" X 2-1/2" GALV BOLT KIT	4	0.30 LBS	
14	GB-05205	5/8" X 2" GALV BOLT KIT	12	0.26 LBS	
15	GB-04205	1/2" X 2" GALV BOLT KIT	37	0.16 LBS	
16	GW-04	1/2" GALV FLAT WASHER	26	0.04 LBS	
17	MT-547-126	3.5" O.D. X 126" PIPE	1	61.93 LBS	



TITLE
ROOFTOP BALLAST MOUNT FOR MICROWAVE

SIZE	SCALE	DOCUMENT NO.		
C	1:12	RF-MW8-B		
		DRAWING		
		VERSION	STATUS	REVISION
		01	RE	B
		SHEET		
		2 OF 4		

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4

3

2

1

D

D

C

C

B

B

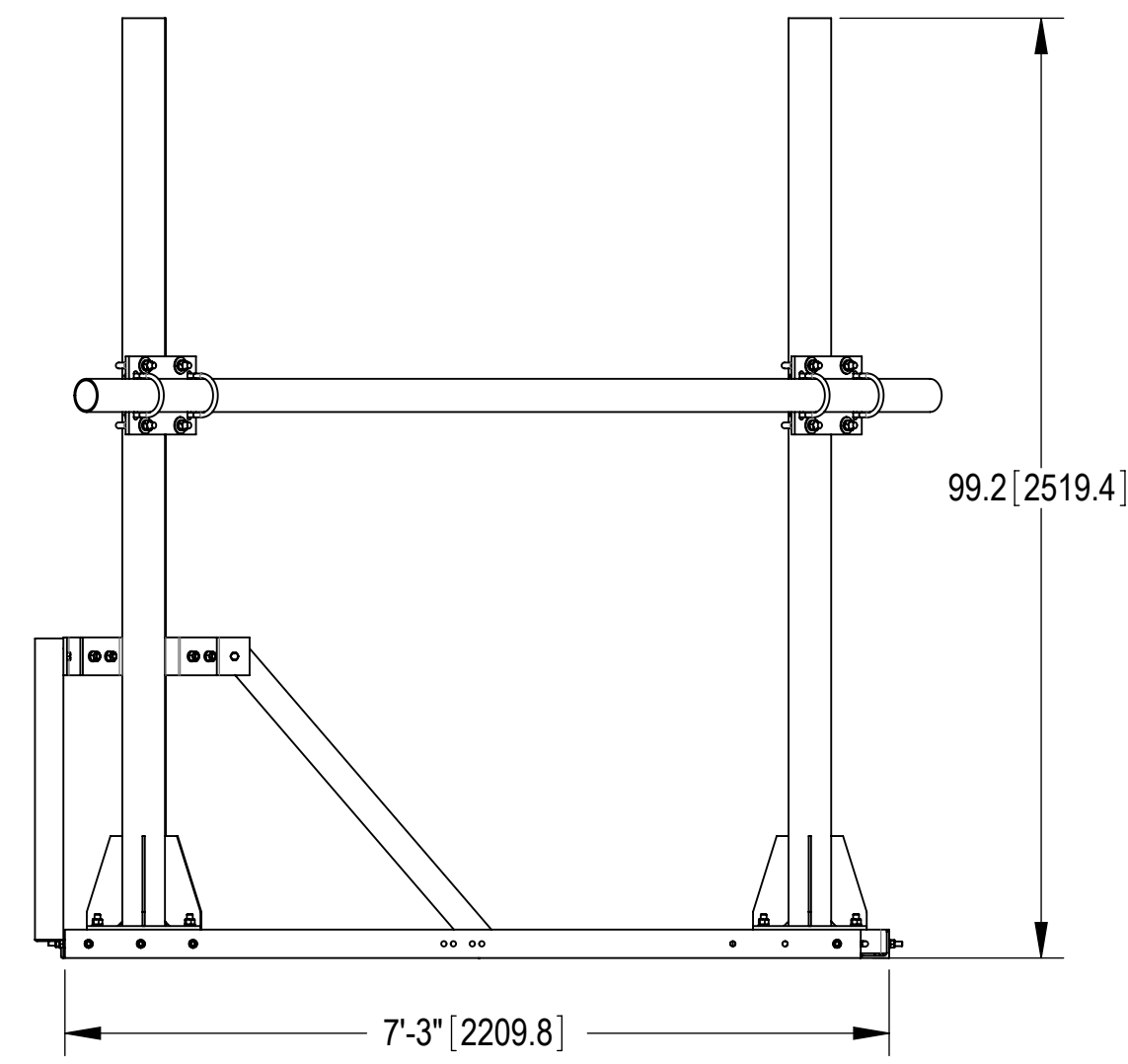
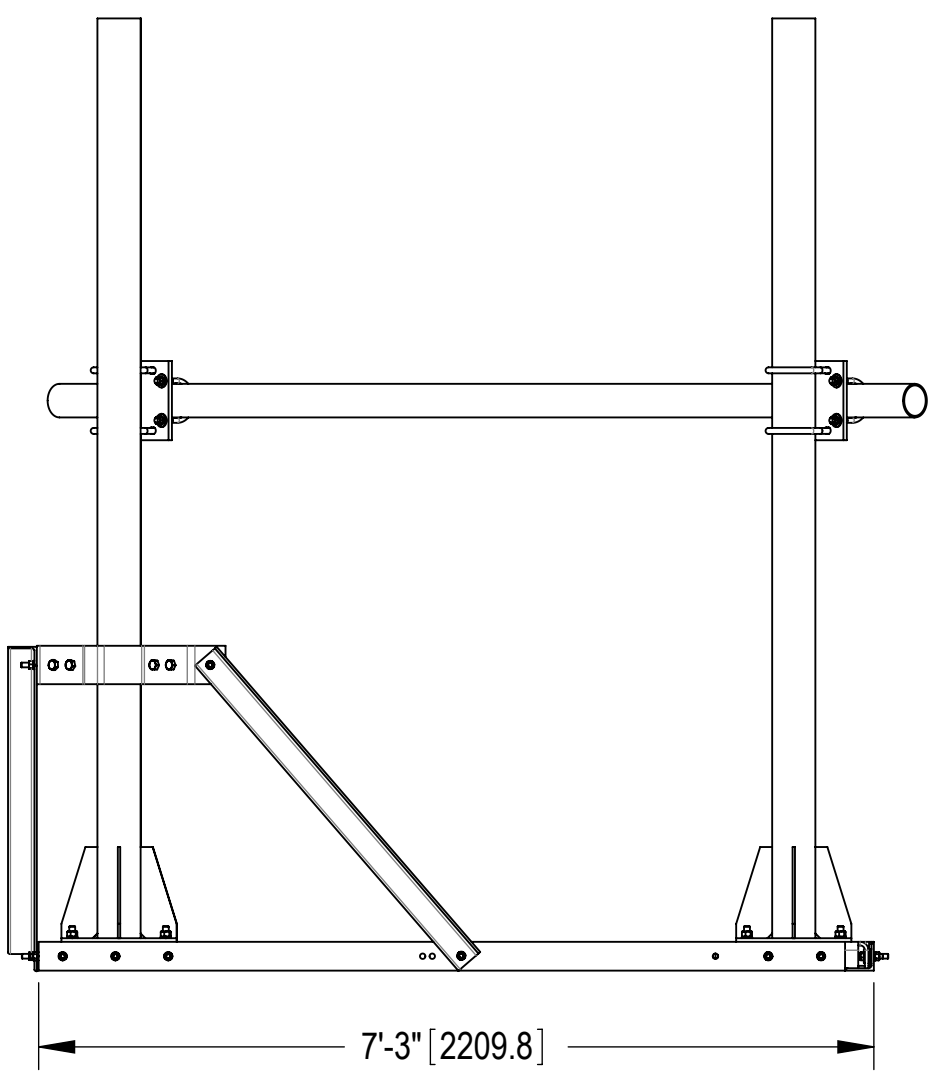
A

A

Ø4.5 [114.3]

16.0 [406.4]
TYP

10'-6" [3200.4]



TITLE
ROOFTOP BALLAST MOUNT FOR MICROWAVE

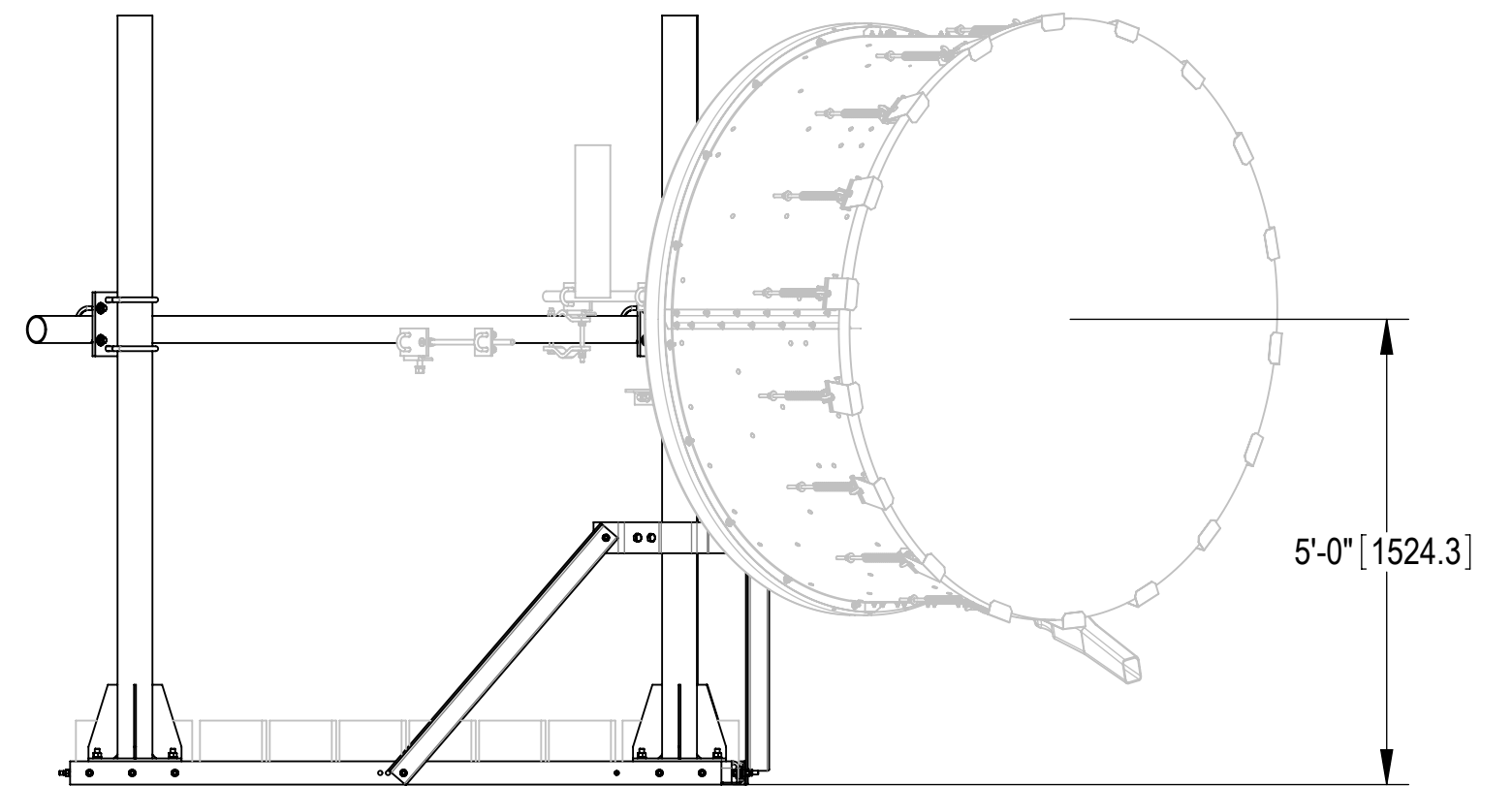
SIZE C	SCALE 1:20	DOCUMENT NO. RF-MW8-B		
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		DRAWING			SHEET 3 OF 4
		VERSION 01	STATUS RE	REVISION B	

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ANTENNA SUPPLIED
BY CUSTOMER

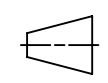
BALLAST SUPPLIED
BY CUSTOMER



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TITLE
ROOFTOP BALLAST MOUNT FOR MICROWAVE

SIZE C	SCALE 1:24	DOCUMENT NO. RF-MW8-B
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 	DRAWING			SHEET 4 OF 4
	VERSION 01	STATUS RE	REVISION B	

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