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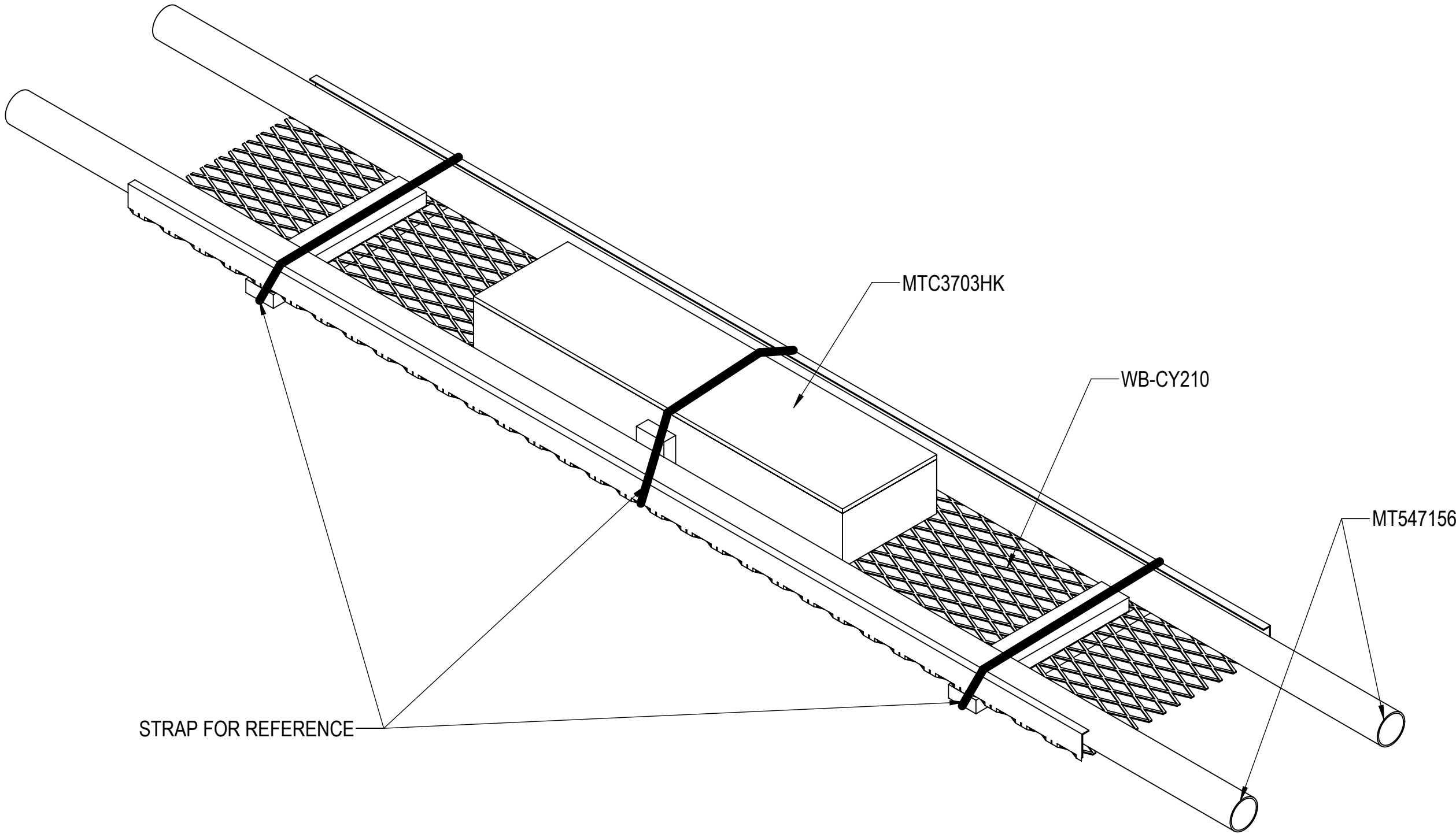
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2

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- 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/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	APPROVED
A	INITIAL RELEASE	RJC 15APR15	8000007710
B	ADDED 12' OPTION	RDLS 31AUG17	8000025996
C	UPGRADED PIPE TO 0.165" WALL THICKNESS	ES1081 06APR20	8000040066
D	UPDATED DRAWING FORMAT	YX1027 24JUN226	BA1025 50108991AMO

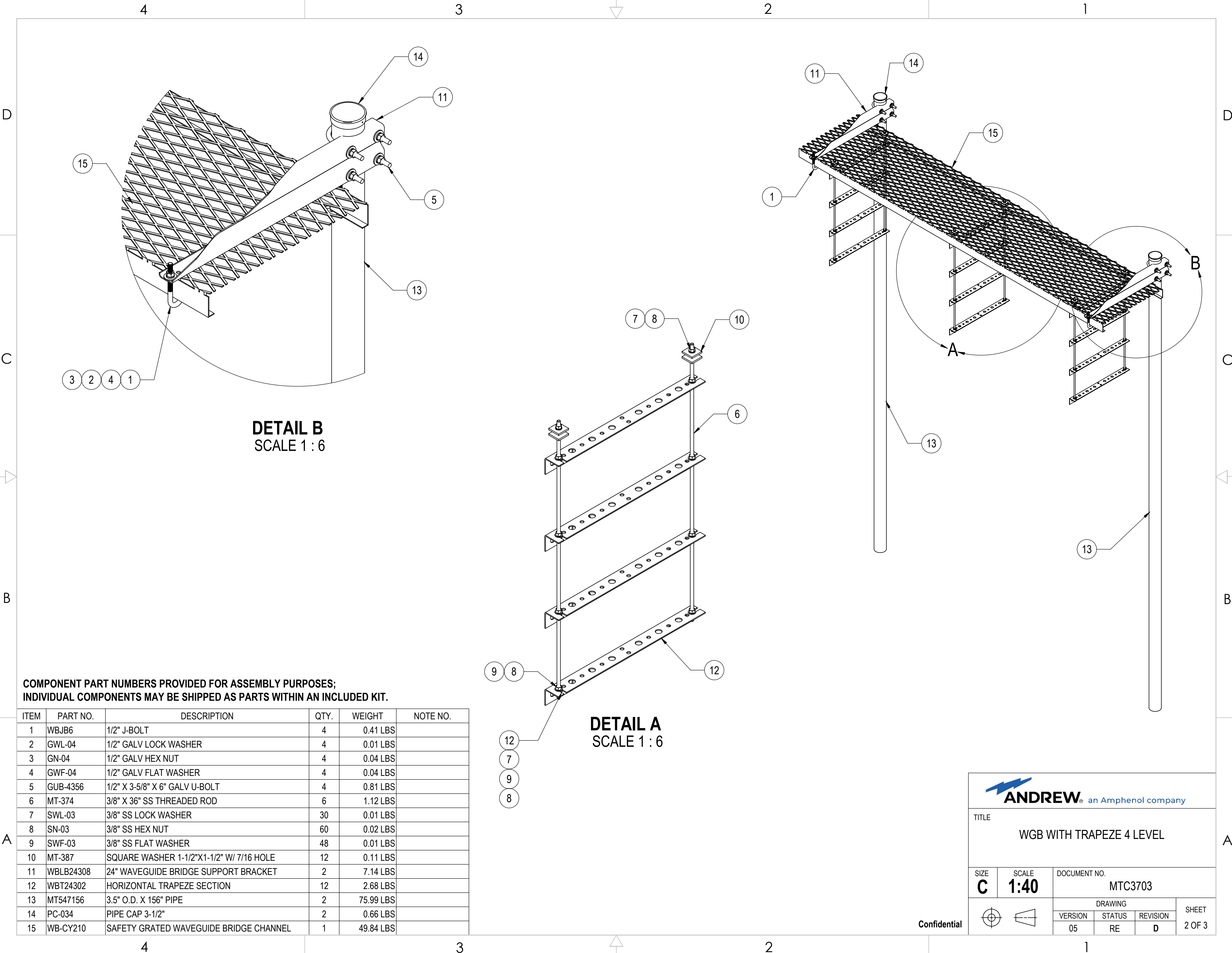


**ANDREW**[®] an Amphenol company

TOLERANCES		SAP MATERIAL MASTER						
1 PLACE .X[X] ± 0.2[6.3]	3 PLACE .XXX[X] ± 0.060[1.5]	MTC3703						
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					
	CE ES1081	04/06/20						
	RW YX1027	07/07/2026						
	AD YMENG	07/07/2026	SCALE 1:12	DOCUMENT NO. MTC3703				
	RE YMENG	07/07/2026						
	ECN 50108991AMO							
SIZE	Auth Group	INSL	MODEL	DRAWING			SHEET 1 OF 3	
C			VERSION 02	STATUS RE	REVISION D	VERSION 05		STATUS RE

DENSITY	MASS	265.25	lbs/in³
	VOLUME	939.10	lbs
	SURFACE AREA	14357.63	in³
	HEIGHT	157.44"	in²
	LENGTH	121.50"	
	WIDTH	31.75"	

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DETAIL B
SCALE 1 : 6

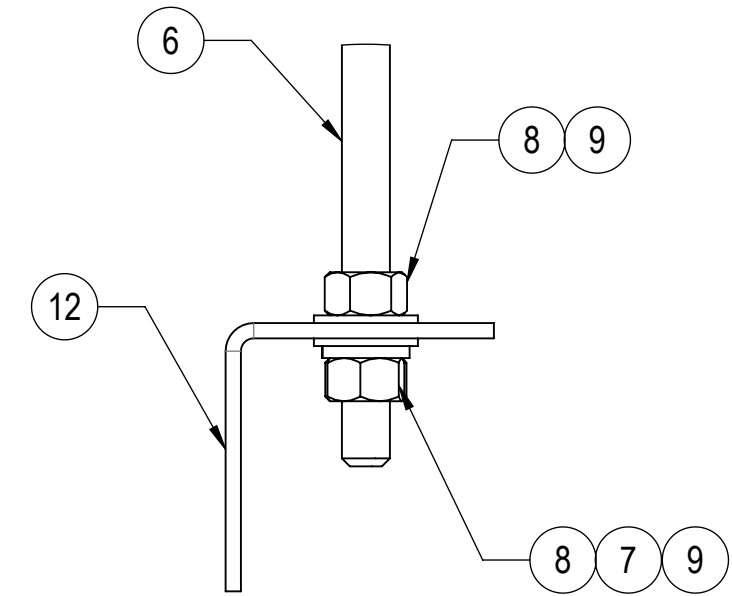
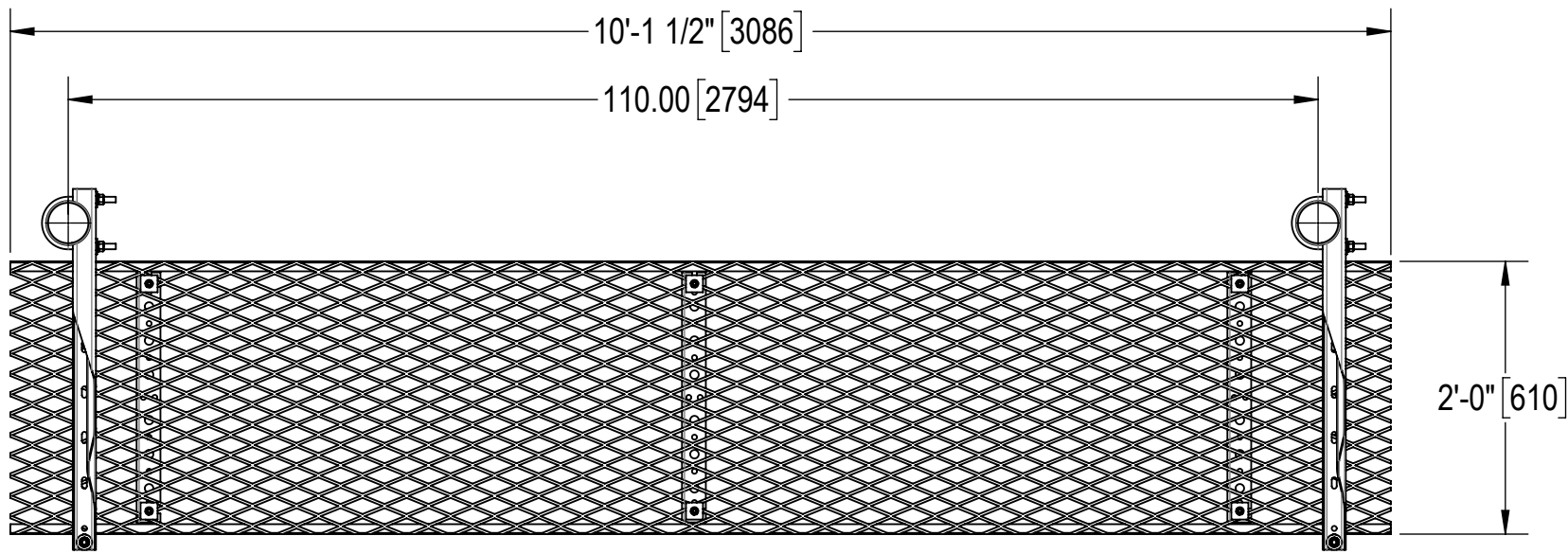
DETAIL A
SCALE 1 : 6

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

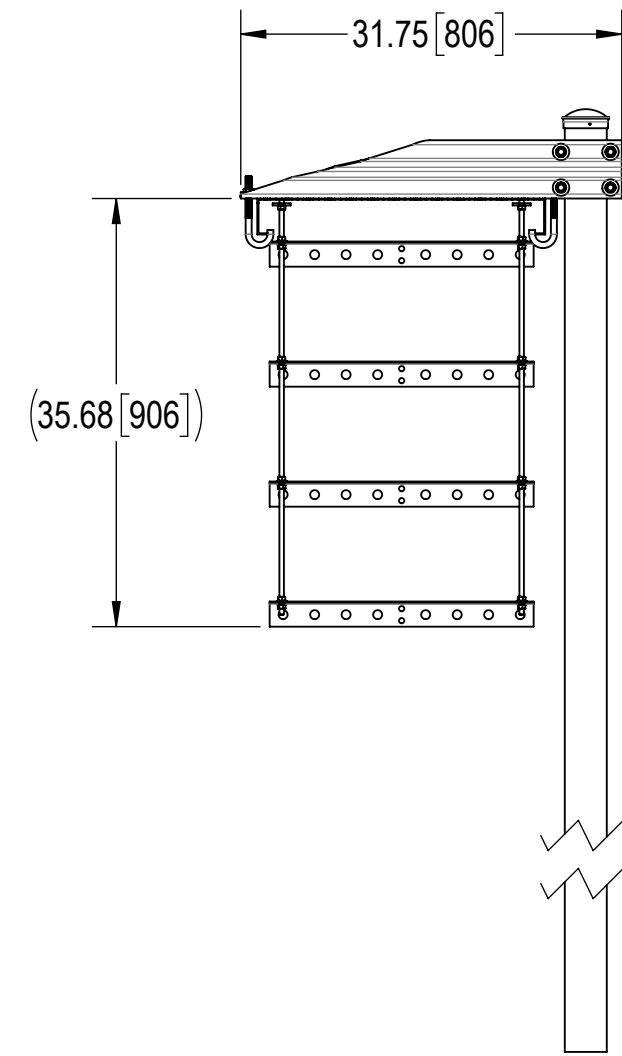
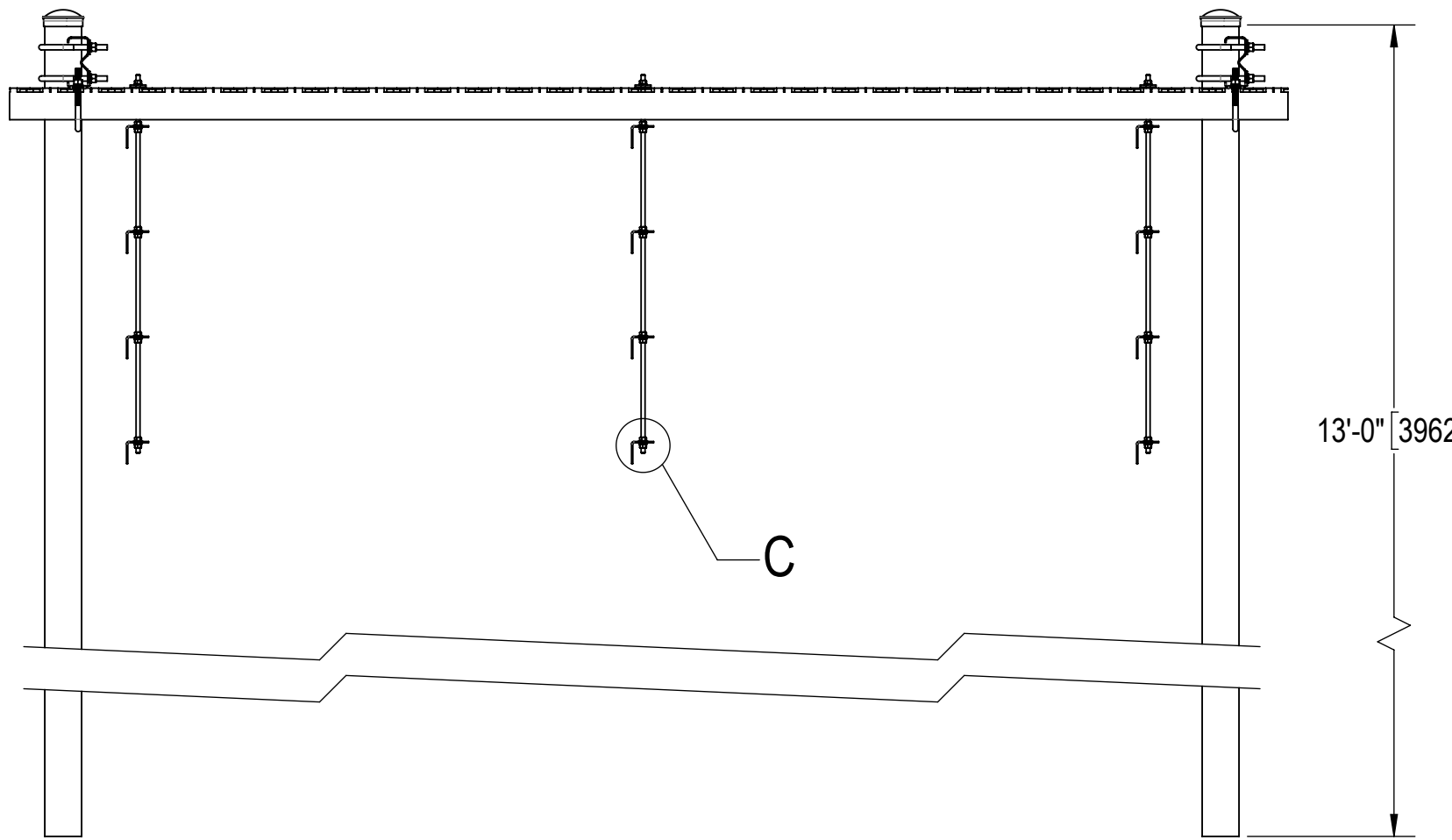
ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	WBJB6	1/2" J-BOLT	4	0.41 LBS	
2	GWL-04	1/2" GALV LOCK WASHER	4	0.01 LBS	
3	GN-04	1/2" GALV HEX NUT	4	0.04 LBS	
4	GWFL-04	1/2" GALV FLAT WASHER	4	0.04 LBS	
5	GUB-4356	1/2" X 3-5/8" X 6" GALV U-BOLT	4	0.81 LBS	
6	MT-374	3/8" X 36" SS THREADED ROD	6	1.12 LBS	
7	SWL-03	3/8" SS LOCK WASHER	30	0.01 LBS	
8	SN-03	3/8" SS HEX NUT	60	0.02 LBS	
9	SWF-03	3/8" SS FLAT WASHER	48	0.01 LBS	
10	MT-387	SQUARE WASHER 1-1/2"X1-1/2" W/ 7/16 HOLE	12	0.11 LBS	
11	WBLB24308	24" WAVEGUIDE BRIDGE SUPPORT BRACKET	2	7.14 LBS	
12	WBT24302	HORIZONTAL TRAPEZE SECTION	12	2.68 LBS	
13	MT547156	3.5" O.D. X 156" PIPE	2	75.99 LBS	
14	PC-034	PIPE CAP 3-1/2"	2	0.66 LBS	
15	WB-CY210	SAFETY GRATED WAVEGUIDE BRIDGE CHANNEL	1	49.84 LBS	

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TITLE WGB WITH TRAPEZE 4 LEVEL					
SIZE C	SCALE 1:40	DOCUMENT NO. MTC3703			
 		DRAWING			SHEET 2 OF 3
		VERSION 05	STATUS RE	REVISION D	



DETAIL C
SCALE 1 : 1.5



TITLE
WGB WITH TRAPEZE 4 LEVEL

SIZE C	SCALE 1:32	DOCUMENT NO. MTC3703
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DRAWING			SHEET 3 OF 3
VERSION	STATUS	REVISION	
05	RE	D	

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