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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

- 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.

3.0 MANUFACTURING/SPECIAL REQUIREMENTS

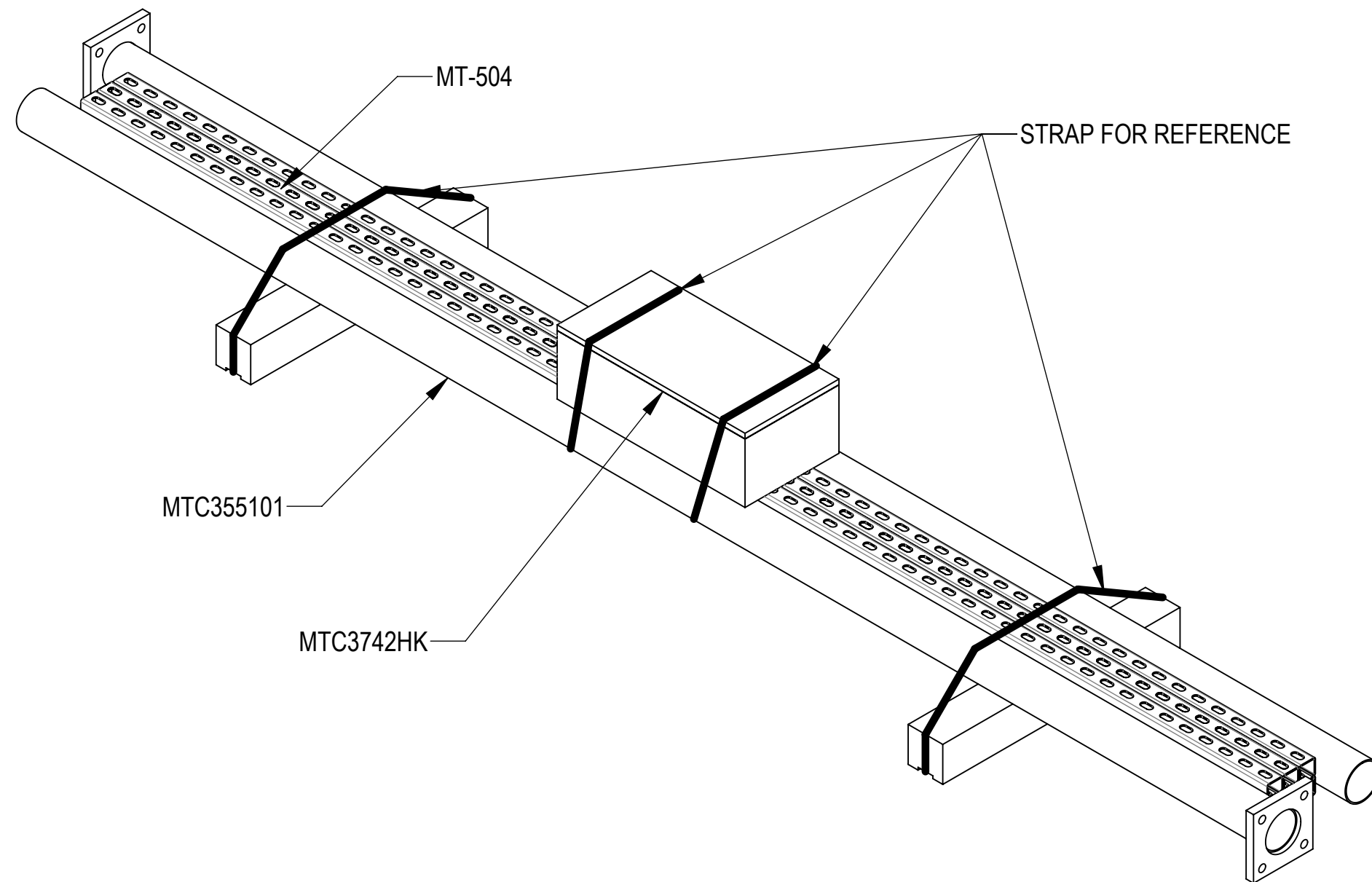
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT.
TIGHTEN ALL U-BOLTS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT.
- 3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER 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 20MAY15	TP
B	UPDATED DRAWING FORMAT TO NEW	LL 1090 02DEC25	BA1025 50106033AMO



PACKAGE

DENSITY		lbs/in³
MASS	363.71	lbs
VOLUME	1297.59	in³
SURFACE AREA	21155.08	in²
HEIGHT	127"	
LENGTH	120"	
WIDTH	7"	

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ANDREW[®] an Amphenol company																																				
TOLERANCES						SAP MATERIAL MASTER																														
0 PLACE		X[X] ± 0.25[6.3]		2 PLACE		.XX[X] ± 0.06[1.5]		MTC3742																												
1 PLACE		.X[X] ± 0.12[3.0]		ANGLES		± 2°																														
FINISH					MATERIAL																															
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y14.5M-1994 <table><tr><td></td><td>NAME</td><td>DATE</td><td rowspan="5">TITLE 10' X 12 RUNG H-FRAME</td></tr><tr><td>CE</td><td>MSM</td><td>20MAY15</td></tr><tr><td>RW</td><td>LL1090</td><td>12/03/2025</td></tr><tr><td></td><td></td><td></td></tr><tr><td>AD</td><td>YMENG</td><td>12/04/2025</td></tr><tr><td>RE</td><td>YMENG</td><td>12/10/2025</td><td>SCALE</td><td>DOCUMENT NO.</td></tr><tr><td colspan="2">ECN 50106033AMO</td><td colspan="2">1:16</td><td colspan="2">MTC3742</td></tr></table>											NAME	DATE	TITLE 10' X 12 RUNG H-FRAME	CE	MSM	20MAY15	RW	LL1090	12/03/2025				AD	YMENG	12/04/2025	RE	YMENG	12/10/2025	SCALE	DOCUMENT NO.	ECN 50106033AMO		1:16		MTC3742	
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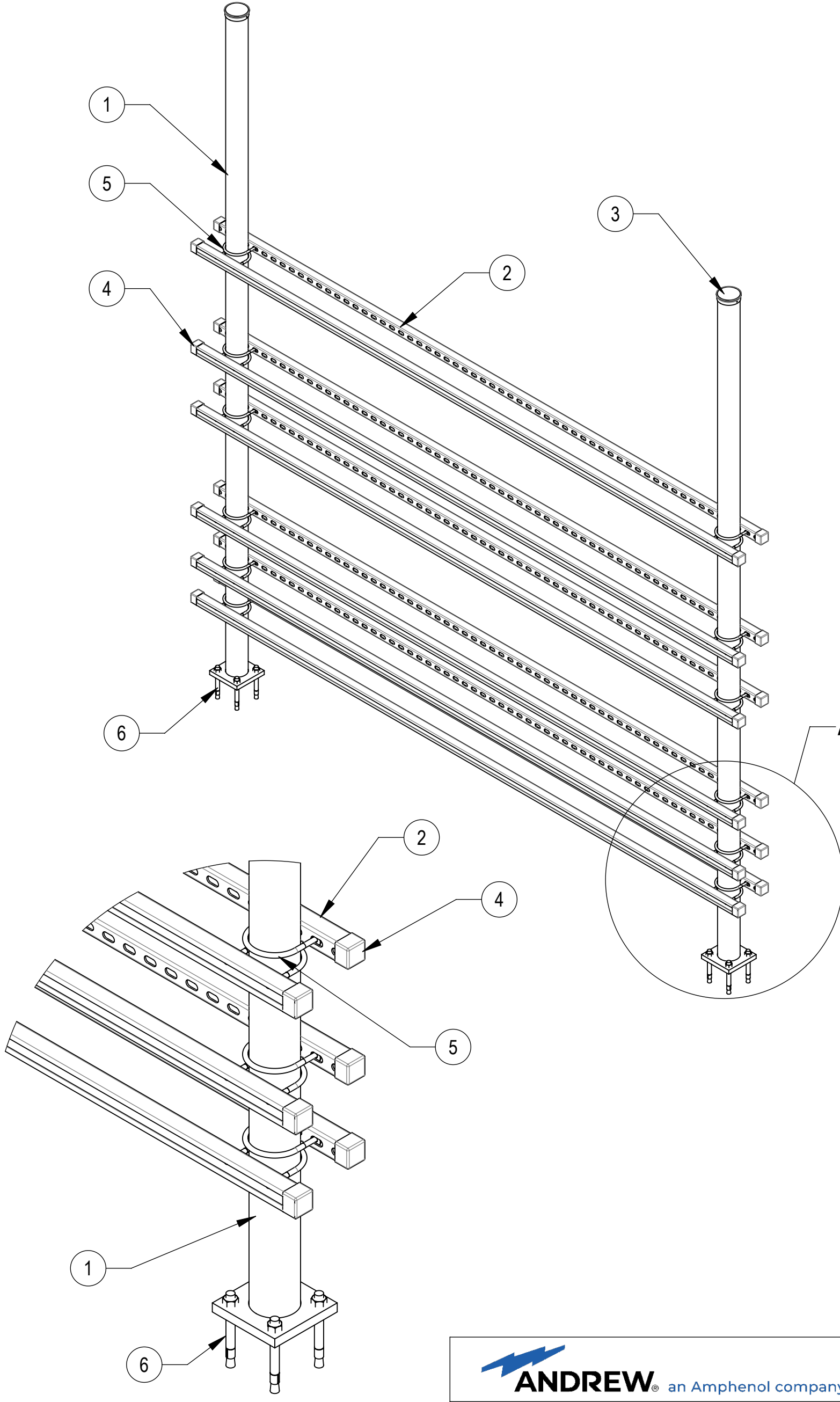
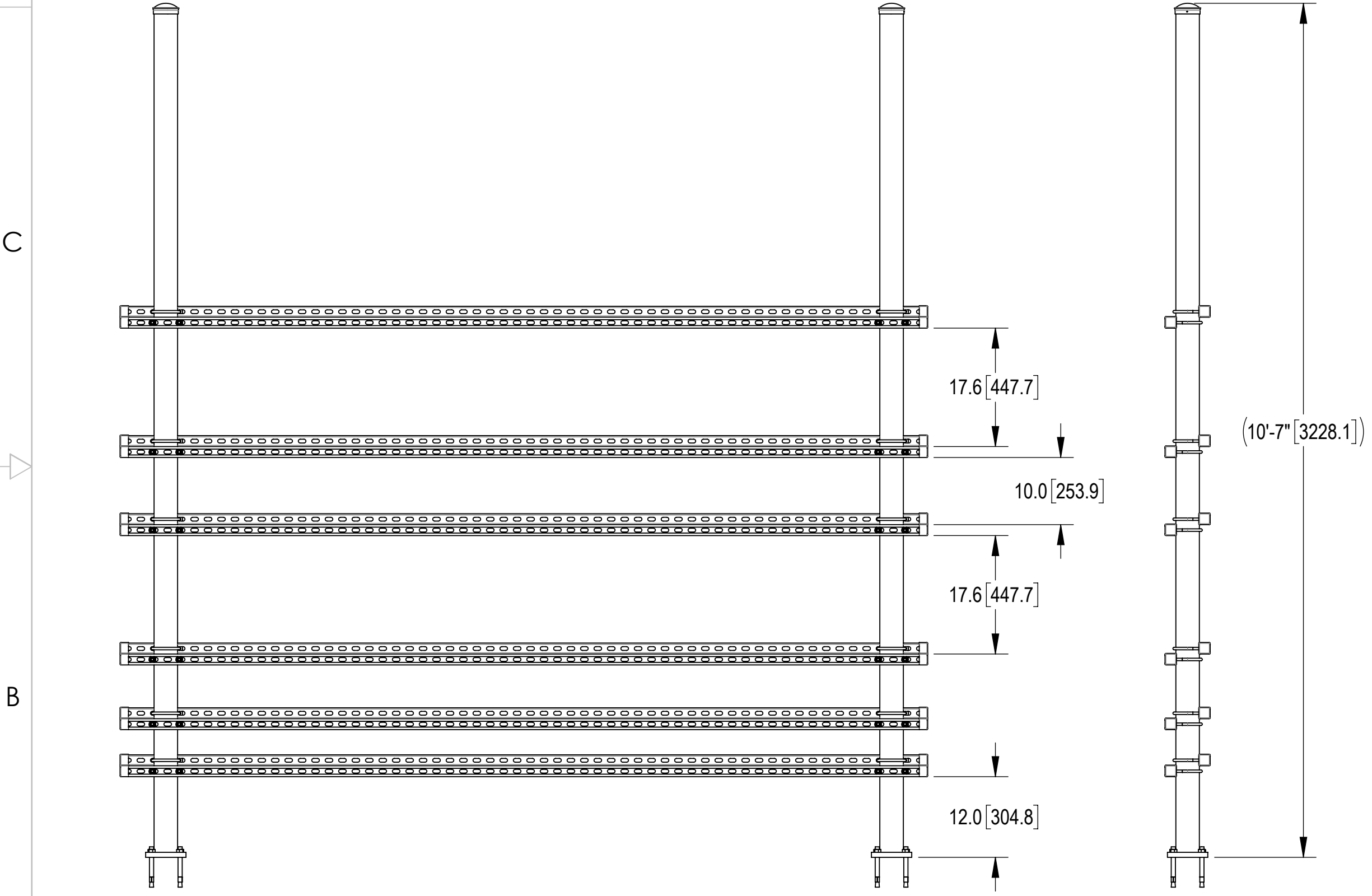
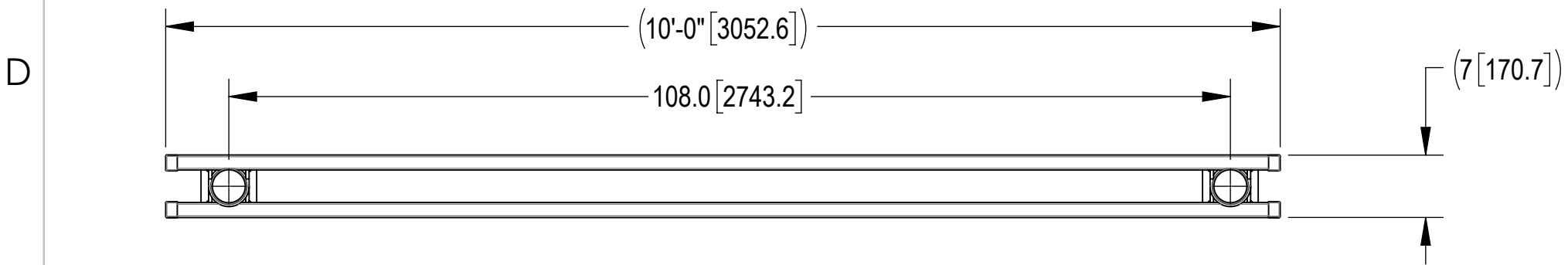
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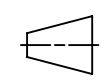
DETAIL A
SCALE 1 : 7

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	MTC355101	WELDMENT, POST, 3.5 OD X 126, 6X6 BASE	2	50.88 LBS	
2	MT-504	SQUARE SUPPORT RAIL, 12 GA, SLOTTED, 120"	12	20.35 LBS	
3	PC-034	PIPE CAP 3-1/2"	2	0.66 LBS	
4	PTCR01	END CAP	24	0.04 LBS	
5	GUB-3365	3/8" X 3-5/8" X 4-1/2" GALV U-BOLT	24	0.36 LBS	
6	MT-280	5/8" ANCHOR BOLT	8	0.64 LBS	

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TITLE 10' X 12 RUNG H-FRAME					
SIZE C	SCALE 1:16	DOCUMENT NO. MTC3742			
 		DRAWING			SHEET 2 OF 2
		VERSION 00	STATUS RE	REVISION B	

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