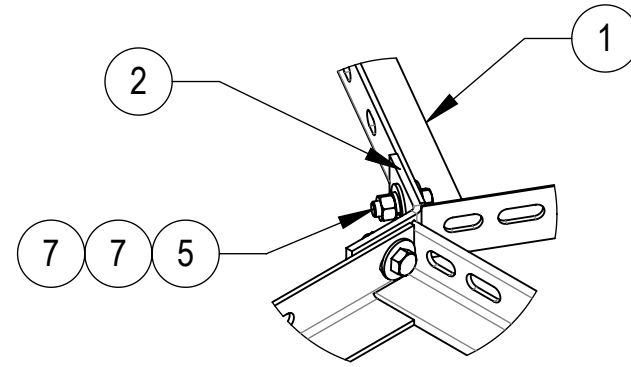
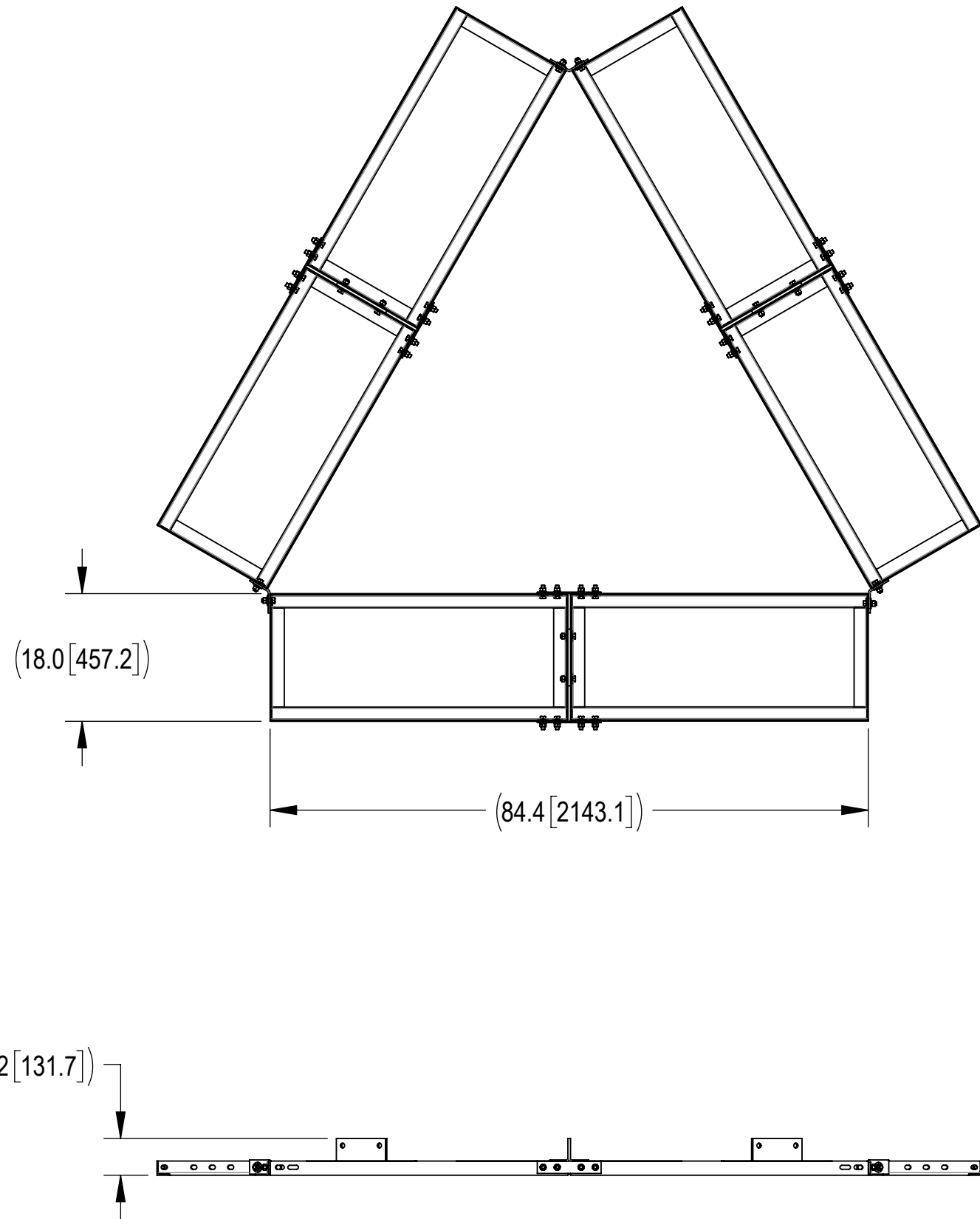
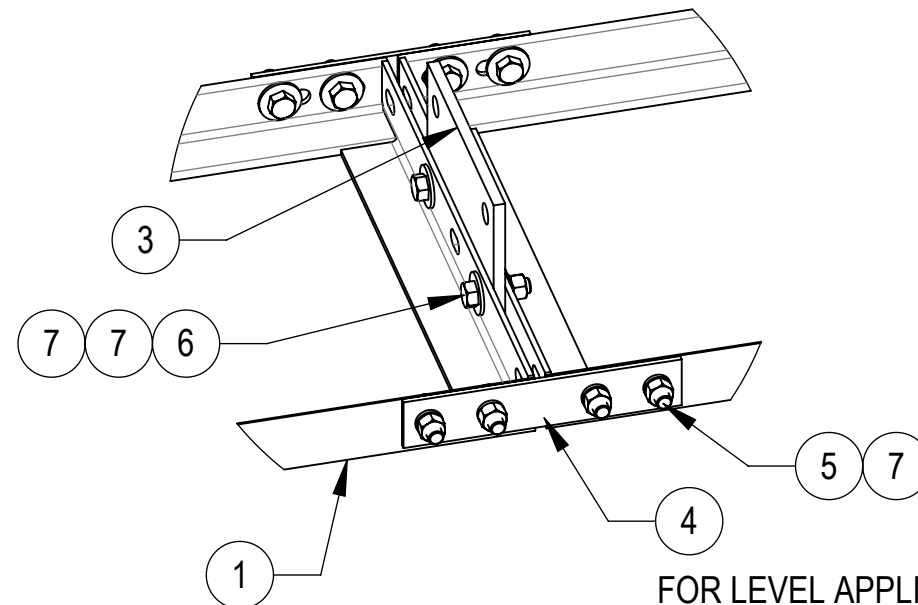


- 1.0 GENERAL NOTES
 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED 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 SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD.
- 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
B	REVISED AND REDRAWN	JTS 19APR01	TP
C	UPDATE PART LIST	ACG 12JAN05	TP
E	ADDED VIEWS	ACG 11AUG06	TP
F	COMPLETE REDESIGN	MSM 28JAN08	TP
G	UPDATE WASHER & CORNER BRKT QTY	MSM 20JUL10	TP
K	UPDATED DRAWING FORMAT TO NEW; GB-04145 QTY 30 WAS 36; ADDED GB-04165	LL1090 27OCT25	BA1025 50105519AMO

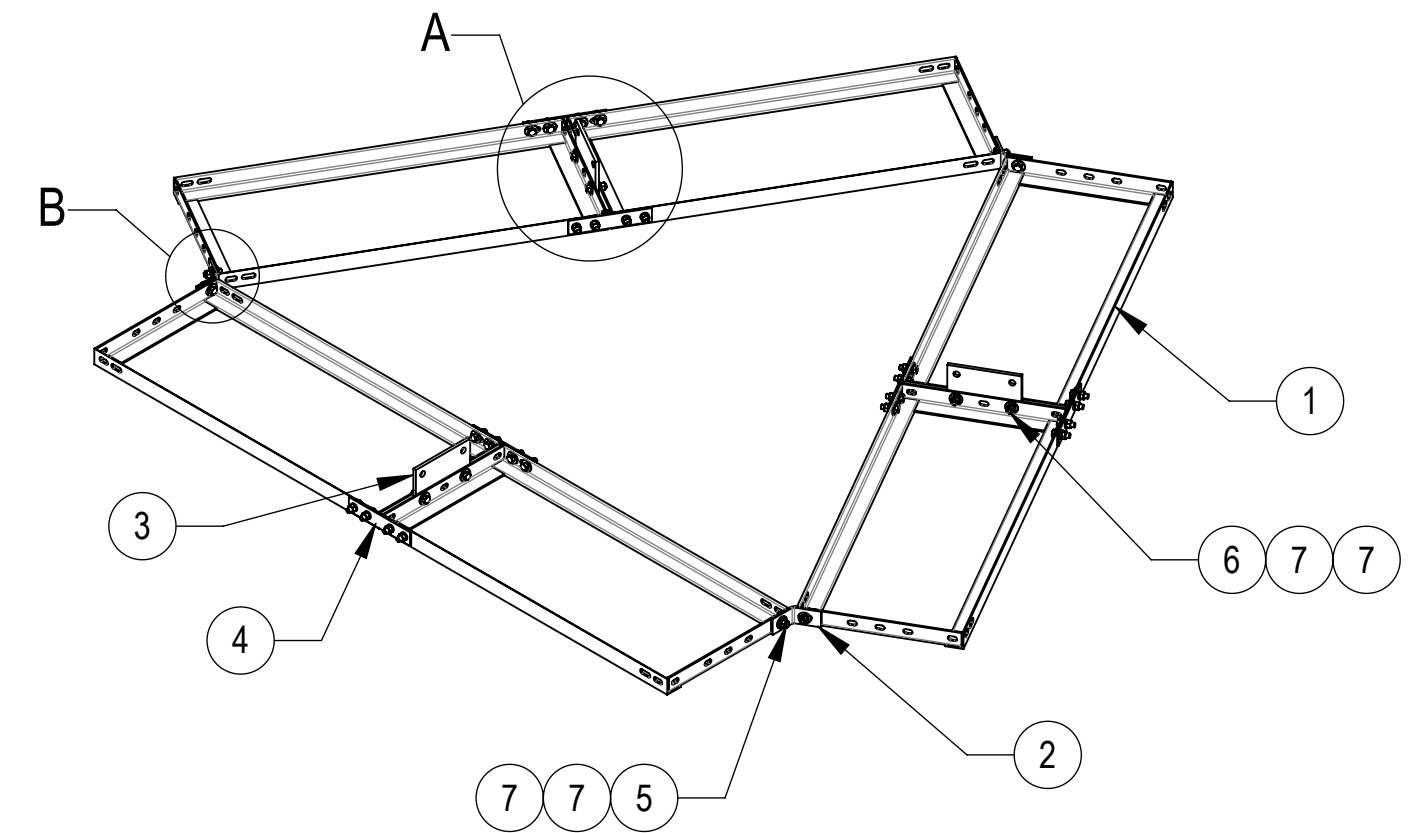


DETAIL B
SCALE 1 : 6



DETAIL A
SCALE 1 : 6

FOR LEVEL APPLICATION TIGHTEN BOLTS TO OUTER SPLICE PLATES BEFORE THE BOLTS ARE TIGHTENED ON THE CENTER PLATE




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	MT41610	WELDMNT BALLAST SLED FRAME	6	22.31 LBS	
2	MT41606	CORNER BRACKET	3	0.79 LBS	
3	MT41613	CENTER PLATE	3	4.07 LBS	
4	MT41614	BRACE	6	0.78 LBS	
5	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	30	0.13 LBS	
6	GB-04165	1/2" X 1-3/4" GALV BOLT KIT	6	0.14 LBS	
7	GW-04	1/2" GALV FLAT WASHER	48	0.04 LBS	

DENSITY	161.78	lbs/in ³
MASS	161.78	lbs
VOLUME	574.10	in ³
SURFACE AREA	6346.71	in ²
HEIGHT	5.2"	
LENGTH	116.2"	
WIDTH	100.9"	

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TOLERANCES		SAP MATERIAL MASTER	
1 PLACE .X[X] ± 0.12[3.0]	3 PLACE .XXX[X] ± 0.03[0.8]	MT-416	
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
	CE JTS	19APR01	ASSEMBLY ROOF BALLAST SLED FOR TRIPODS
	RW LL1090	11/10/2025	
	AD YMENG	11/10/2025	
	RE YMENG	11/10/2025	
ECN 50105694AMO			
SCALE	DOCUMENT NO.		
1:16	MT-416		
SIZE	Auth Group	INSL	MODEL
C			
VERSION	STATUS	REVISION	VERSION
02	RE	C	01
DRAWING		STATUS	REVISION
		RE	K
SHEET			1 OF 1