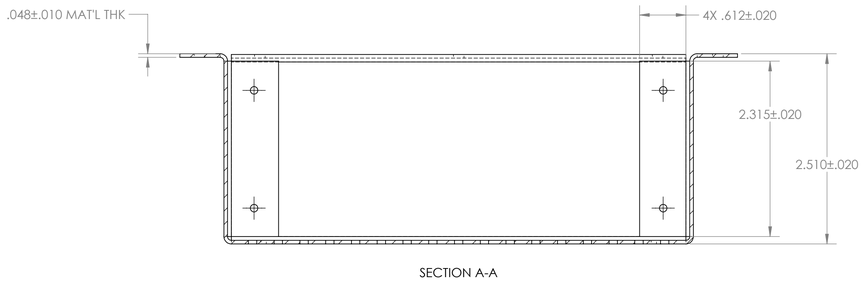
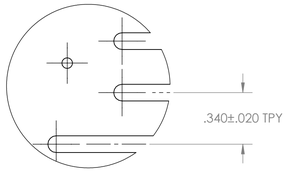
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



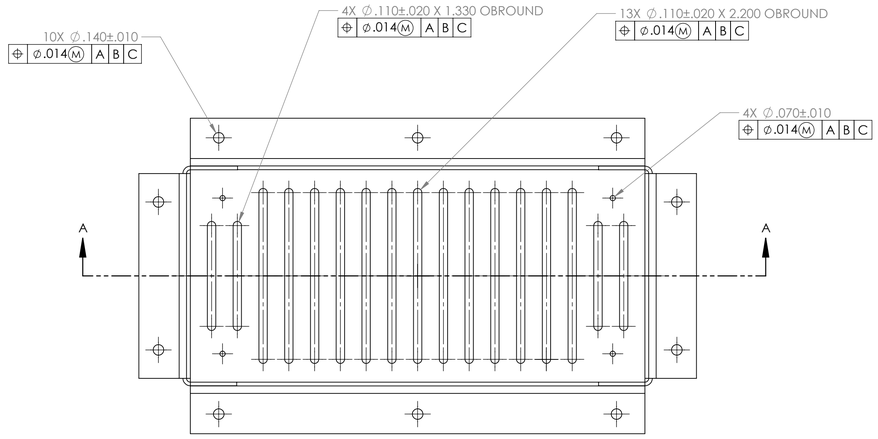
SECTION A-A

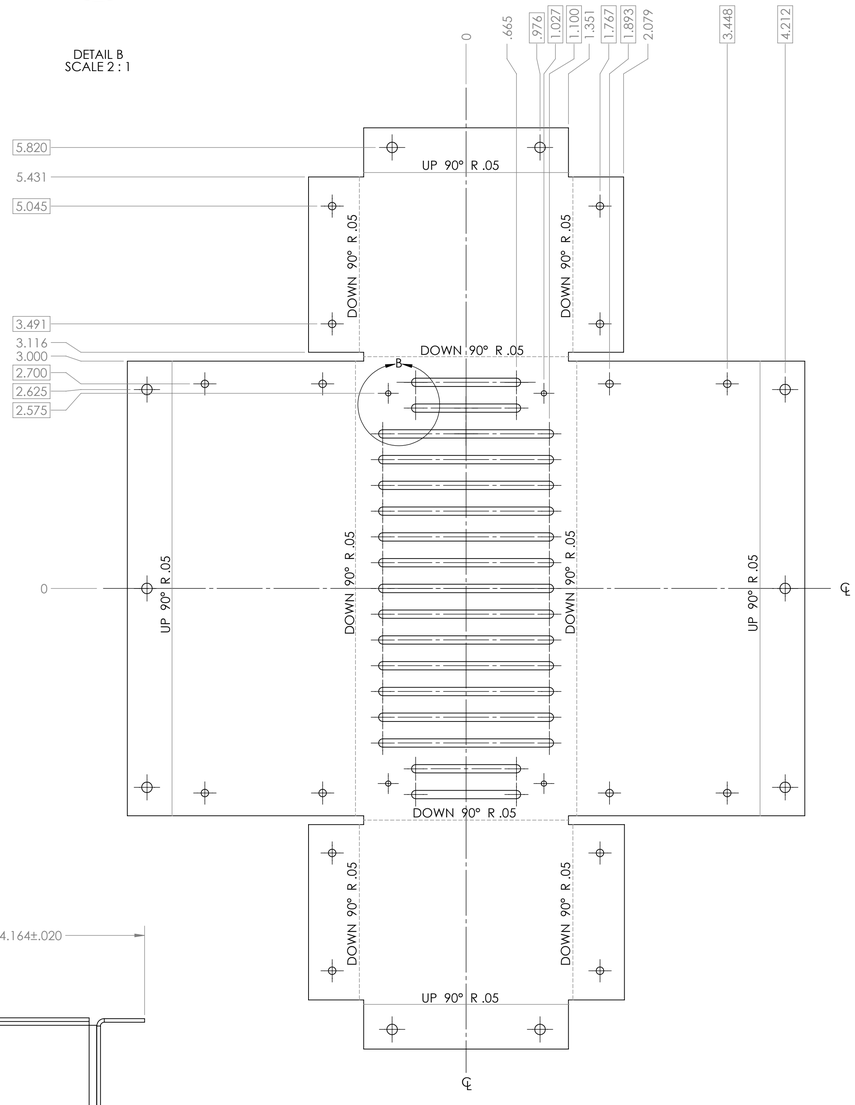


DETAIL B
SCALE 2 : 1

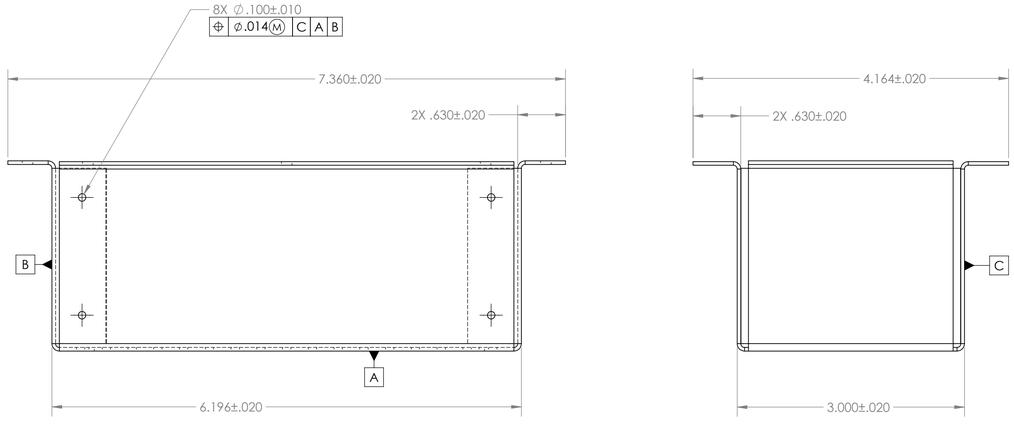
NOTES: UNLESS OTHERWISE SPECIFIED

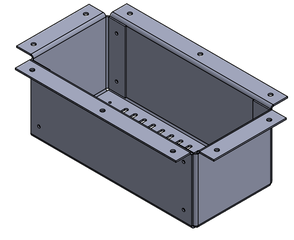
1. INTERPRET DRAWING PER INDUSTRY STANDARDS PRESCRIBED BY ASME Y14.5-2018 AND ML-T-30100.
2. MATERIAL: ALUMINUM ALLOY 5052-H32 OR EQUIVALENT, PER ASTM B209, SAE AMS-QQ-A-250/8 OR ASM 4016, .048 THK.
3. FINISH: CHEMICAL CONVERSION COAT ALL SURFACES PER MIL-DTL-5541, TYPE I OR II, CLASS 3.
4. INNER BEND RADII SHALL BE .05. BEND RELIEF SHALL BE MINIMUM.
- REMOVE ALL BURRS AND SHARP EDGES.
5. DO NOT SCALE DRAWING.
6. SURFACE FINISH 120





GENERAL TOLERANCES FOR CAD DATA	
LINEAR	±.010 (PUNCH TO PUNCH)
HOLE LOCATIONS	± .010
HOLE DIAMETER	± .005
COUNTERSINKS BEND ANGLES	± 5 DEGREES ± 3 DEGREES
BEND TO BEND	± .020
BEND TO HOLE	± .015
EDGE TO HOLE	± .010
FILLET RADIUS	± .020
EDGE BREAKS	.003-.015





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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	MAV	11/20/23
			CHECKED	AD	11/22/23
			ENG APPR.		
			MFG APPR.		
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL	COMMENTS:		
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

LWTECH

TITLE: MV- ELECTRICAL BOX

SIZE	DWG. NO.	REV
D	SHEET METAL PART 1	A
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

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