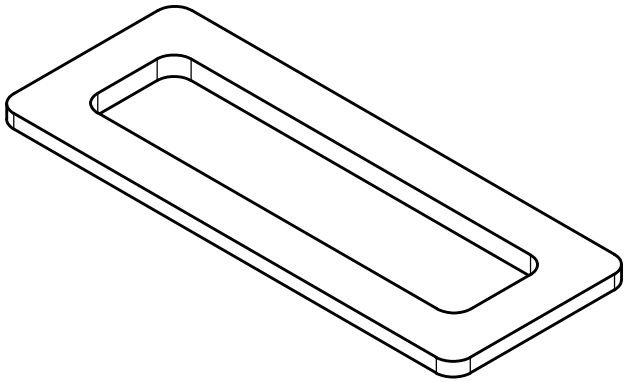
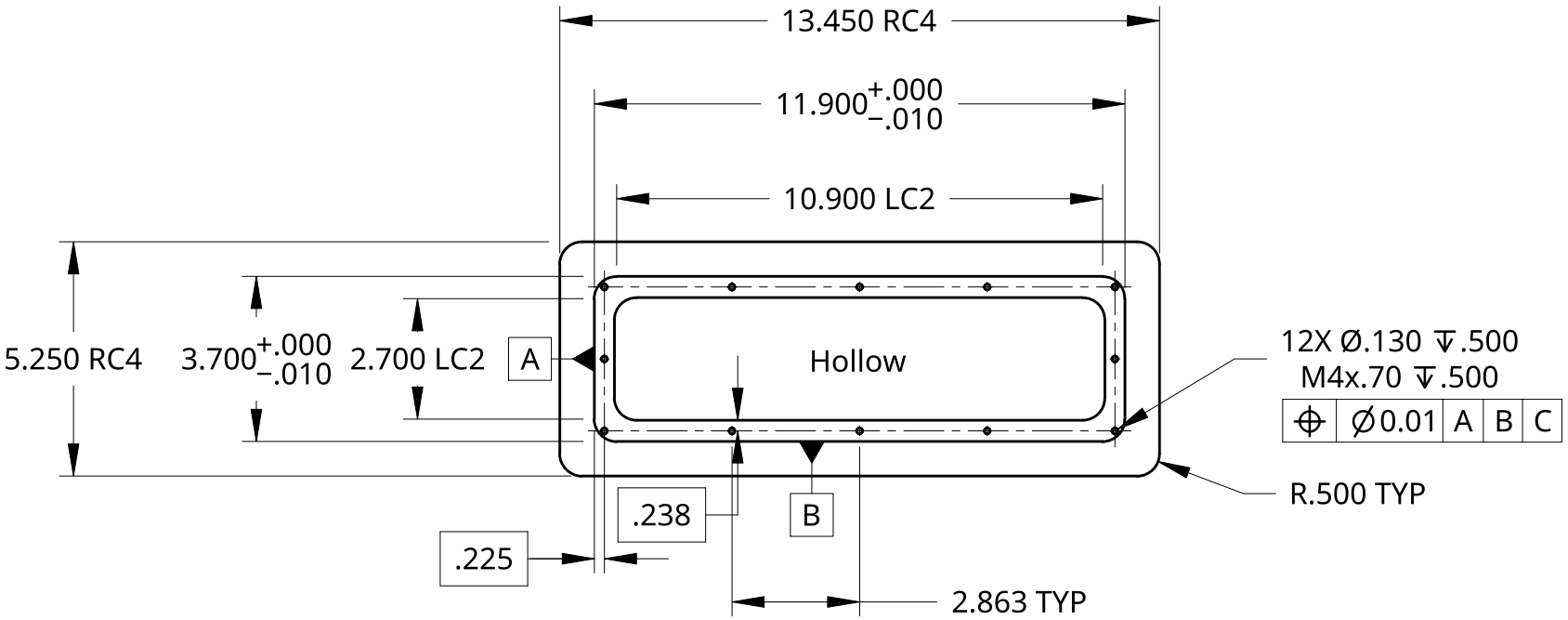






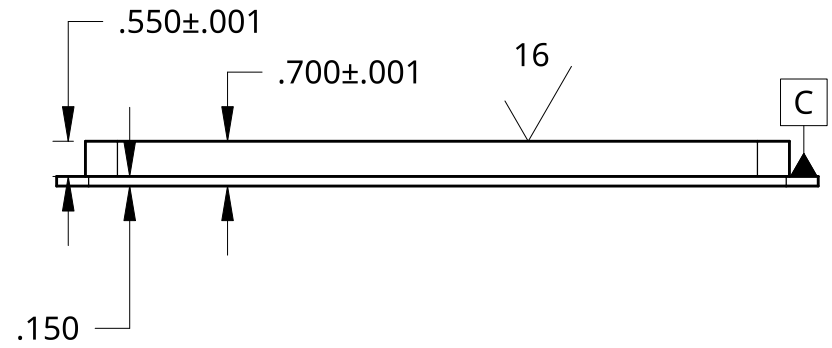
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.01		NAME	DATE
	DRAWN	BRIAN YUE	08/07/2026
	CHECKED		
	APPROVED		
THIRD ANGLE PROJECTION	MATERIAL: 6061 Aluminum	FINISH: 16 Ra	

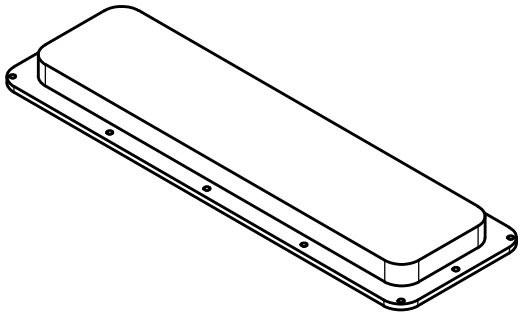
TITLE: Panel Frame

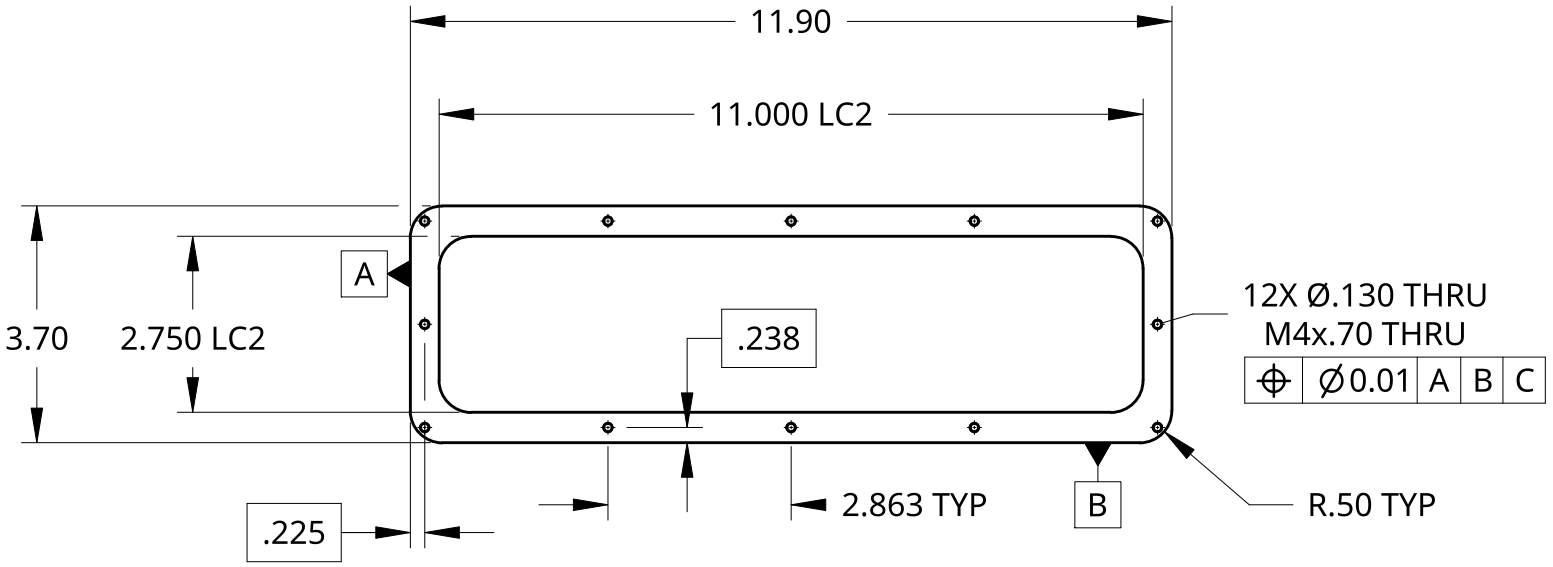
ANSI B4.1

SIZE	DWG NO.	REV.
A	1 OF 5	1

SCALE	WEIGHT	SHEET
1:6		1 of 1







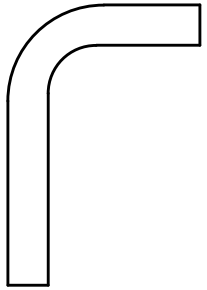
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	DRAWN	BRIAN YUE	08/07/2026
	CHECKED		
	APPROVED		
THIRD ANGLE PROJECTION	MATERIAL: 6061 Aluminum	FINISH: 16 Ra	

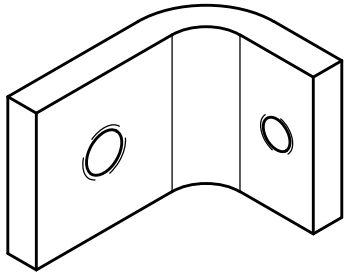
TITLE: Panel

ANSI B4.1

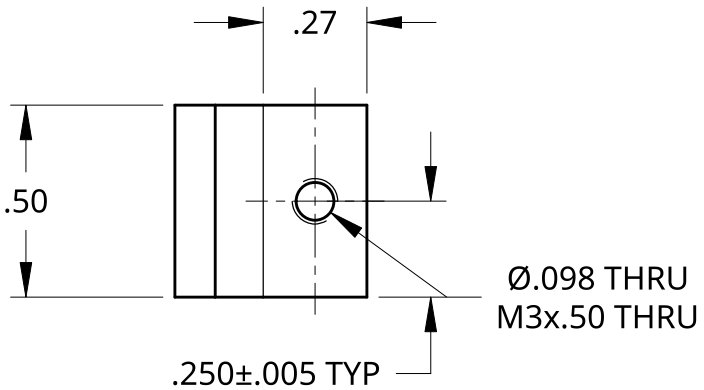
SIZE	DWG NO.	REV.
A	2 OF 5	1

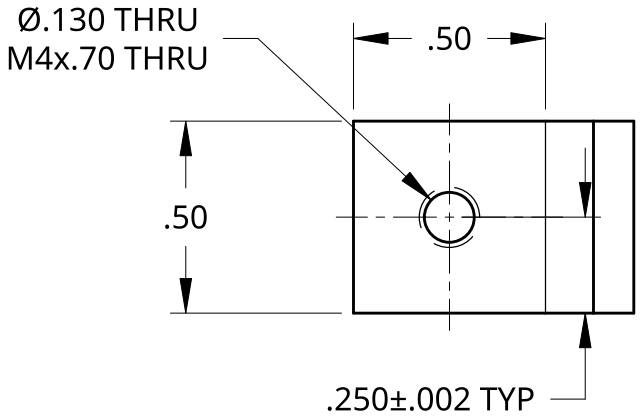
SCALE	WEIGHT	SHEET
1:5		1 of 1





ALL HOLES ARE CENTERED ON PLANE

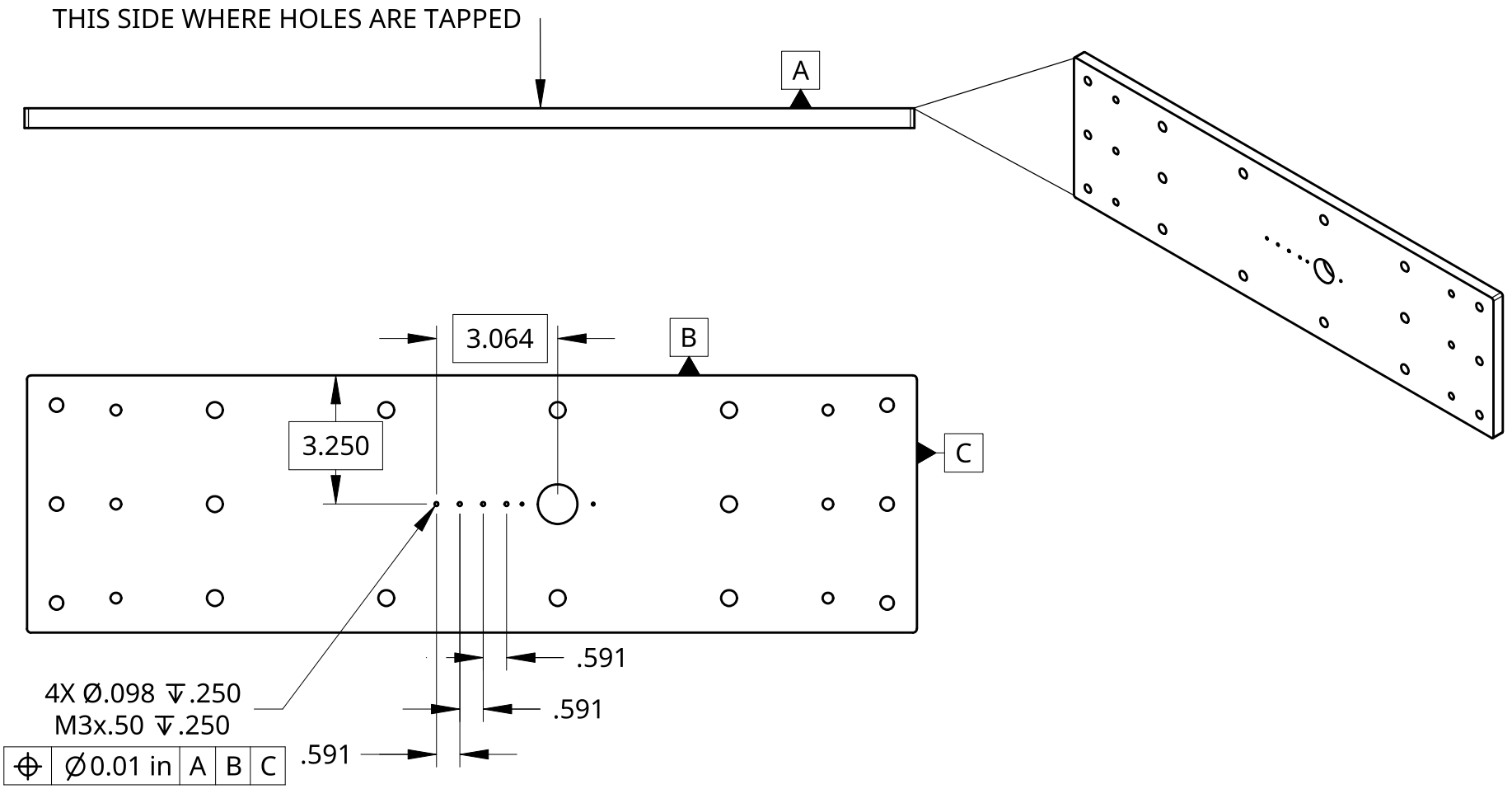




NOTE 1: BASE PART IS MCMASTER CARR PN 2314N11.
MACHINE ADDITIONAL FEATURES PER THIS DRAWING.
ALL OTHER FEATURES OF BASE PART REMAIN UNCHANGED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.01		NAME	DATE
	DRAWN	BRIAN YUE	08/07/2026
	CHECKED		
	APPROVED		
DO NOT SCALE DRAWING			
BREAK ALL SHARP EDGES AND REMOVE BURRS			
THIRD ANGLE PROJECTION	MATERIAL	314 Stainless Steel	FINISH

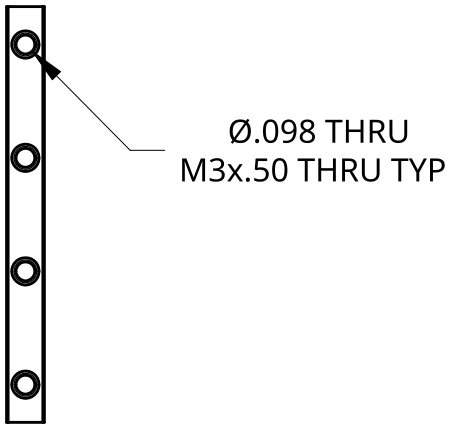
TITLE	L-Bracket	
SIZE A	DWG NO. 3 OF 5	REV. 1
SCALE 2:1	WEIGHT	SHEET 1 of 1

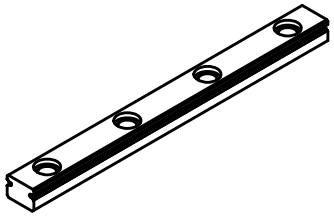


NOTE 1: BASE PART IS EXISTING LAB HARDWARE.
DO NOT FABRICATE BASE PART.
MACHINE ADDITIONAL FEATURES PER THIS DRAWING.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.01 .XXX = ±.005		NAME	DATE
	DRAWN	BRIAN YUE	08/07/2026
	CHECKED		
	APPROVED		
DO NOT SCALE DRAWING			
BREAK ALL SHARP EDGES AND REMOVE BURRS			
THIRD ANGLE PROJECTION	MATERIAL	SEE NOTE	FINISH

TITLE	Sidewall Mounting Plate	
SIZE A	DWG NO. 4 OF 5	REV. 1
SCALE 1:10	WEIGHT	SHEET 1 of 1









NOTE 1: BASE PART IS MCMASTER CARR PN 6709K122.
MACHINE ADDITIONAL FEATURES PER THIS DRAWING.
ALL OTHER FEATURES OF BASE PART REMAIN UNCHANGED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- ANGULAR = ± ° FRACTIONAL = ± SURFACE FINISH		NAME	DATE
	DRAWN	BRIAN YUE	08/07/2026
	CHECKED		
	APPROVED		
DO NOT SCALE DRAWING			
BREAK ALL SHARP EDGES AND REMOVE BURRS			
THIRD ANGLE PROJECTION	MATERIAL	FINISH	
	440 Stainless Steel		

TITLE	Carriage Rail	
SIZE A	DWG NO. 5 OF 5	REV. 1
SCALE 1:1	WEIGHT	SHEET 1 of 1