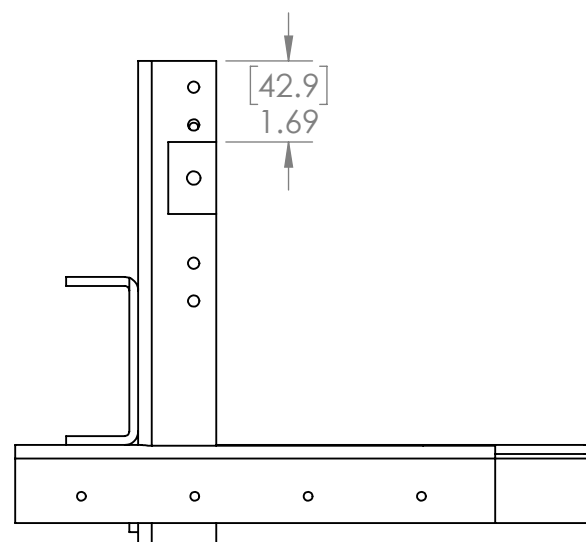
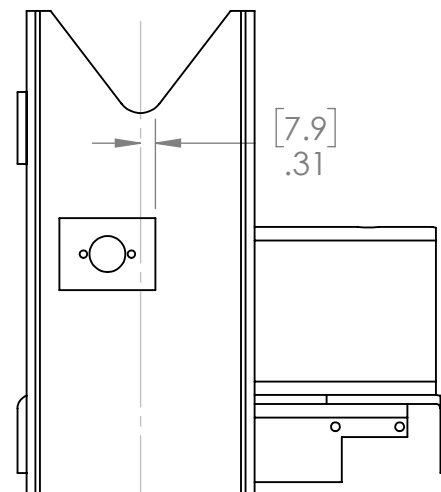


EXPLODED VIEW



SIDE VIEW

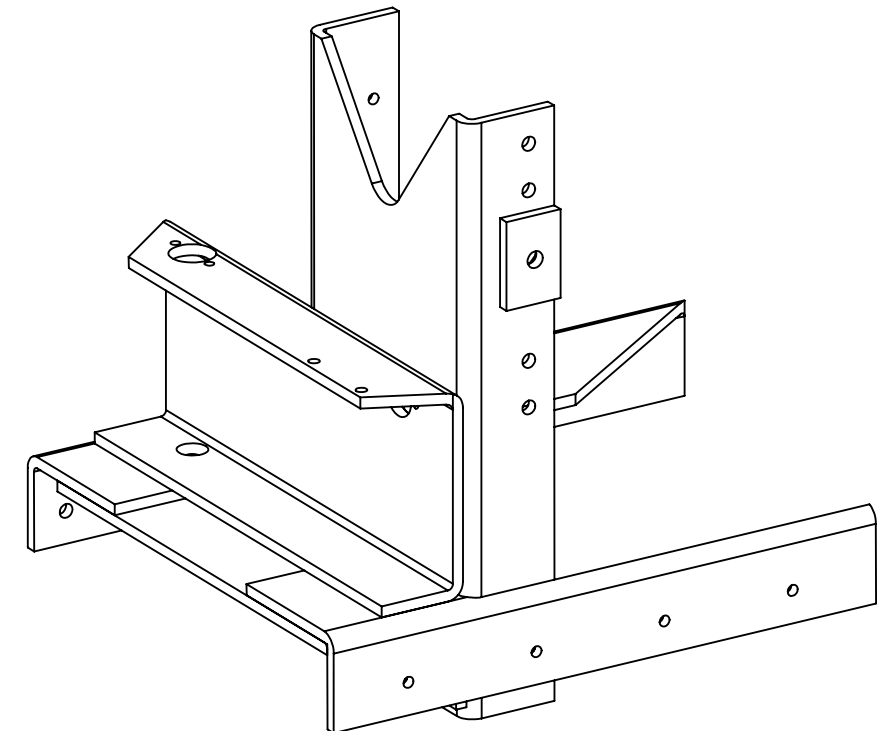


FRONT VIEW

NOTE: DUAL-DIMENSION UNITS IN [MM]

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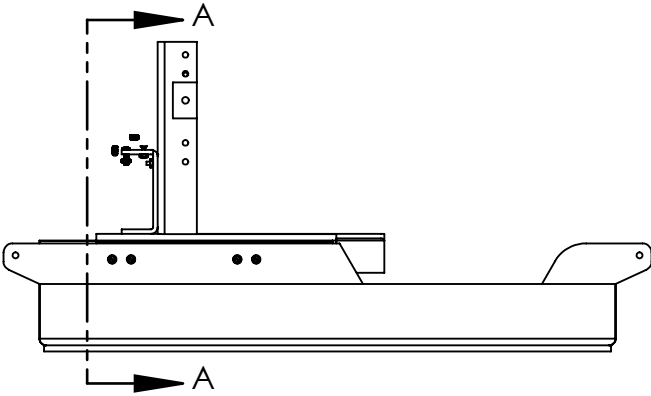
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2022-05-23 Z-Slide	Bottom Angle	1
2	2022-05-23 Z-Slide	Guide Rail	1
3	2022-05-23 Z-Slide	Slotted Rail	1
4	2022-05-23 Z-Slide	Top Channel	1
5	2022-05-23 Z-Slide	Vertical Channel	1
6	2022-05-23 Z-Slide	Knob Spacer	1
7	2022-05-23 Z-Slide	Gear Spacer	1



ASSEMBLED VIEW

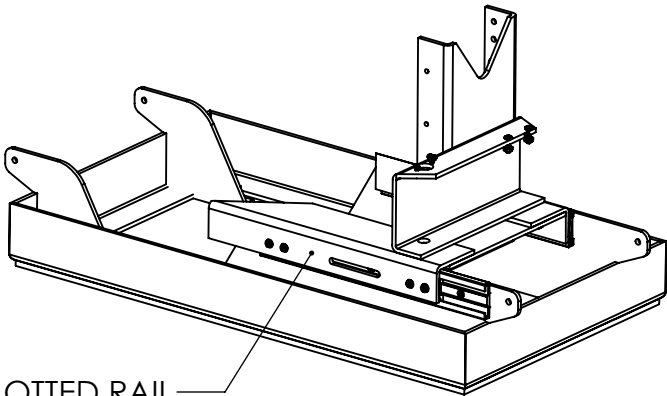
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	CHECKED			2022-05-23 Z-Slide Weldment	
	<u>UNLESS OTHERWISE SPECIFIED:</u> DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64"$ ANGULAR: $\pm 1^\circ$ TWO PLACE DECIMAL: ± 0.015 THREE PLACE DECIMAL: ± 0.003 FOUR PLACE DECIMAL: ± 0.001			MATERIAL	REV
				FIBERGLASS	A
QTY: 1		SCALE: 1:3		SHEET 1 OF 8	

ITEM NO.	PART NUMBER	Z Weld/QTY.
1	2022-05-17 Base Asm	1
2	2022-05-24 Z-Slide Asm	1

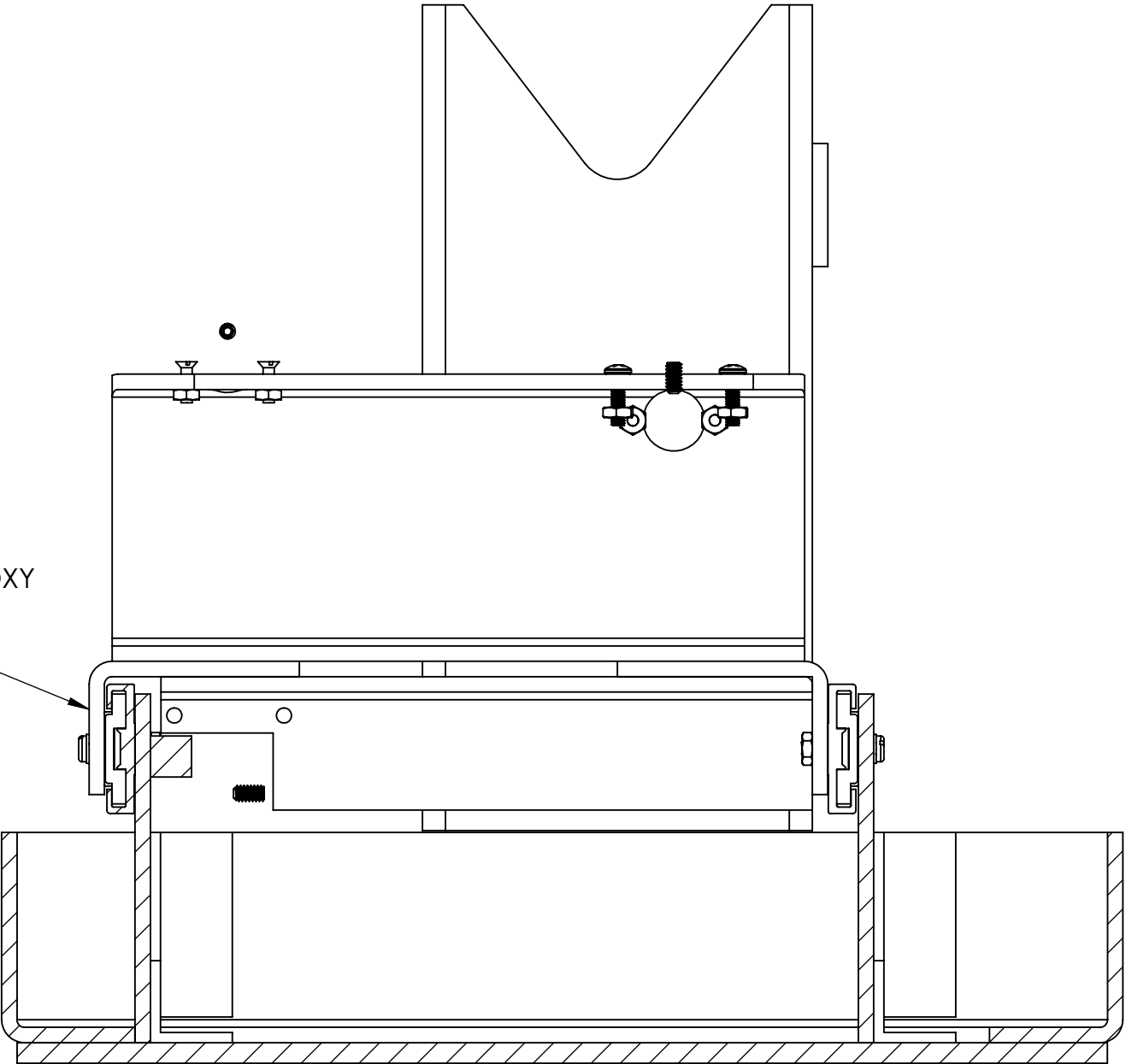


SIDE VIEW
BASE ASSEMBLY WITH Z-SLIDE WELDMENT
SCALE 1:8

ASSEMBLE LINEAR GUIDE
RAILS ON BOTH SIDES DURING EPOXY
WELDING OF SLOTTED RAIL
FOR PROPER ALIGNMENT
RELATIVE TO BASE ASSEMBLY



SLOTTED RAIL

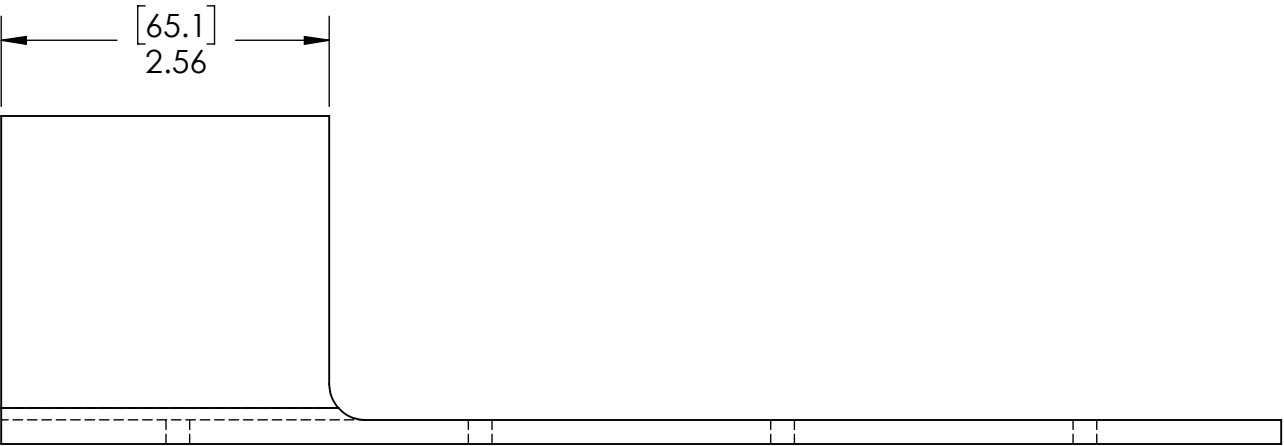


SECTION A-A

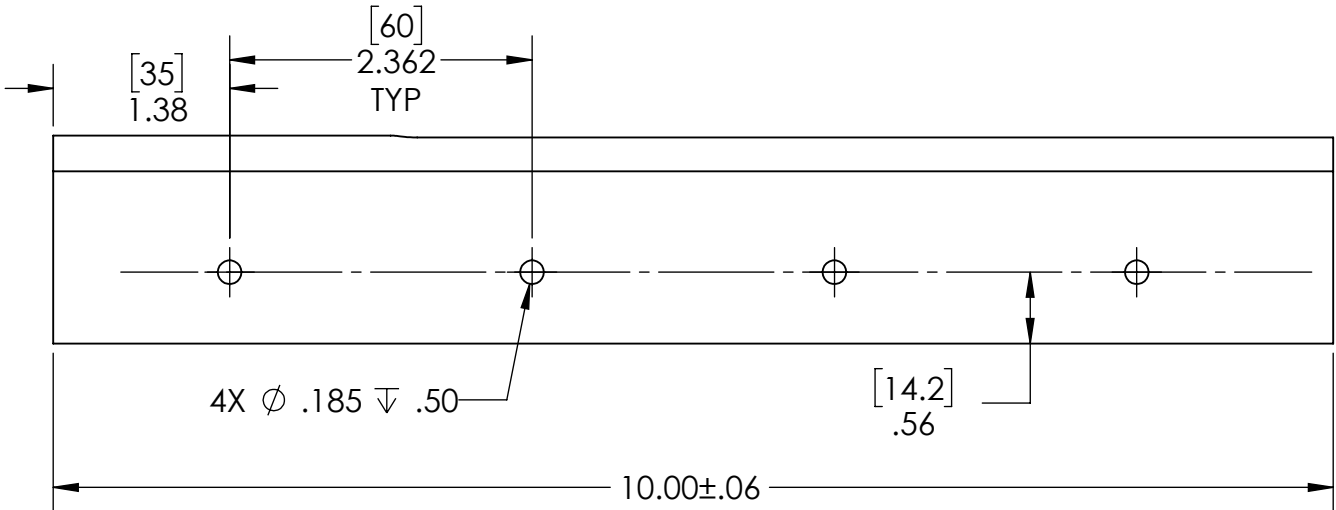
NOTE: [DUAL-DIMENSION UNITS IN MM]

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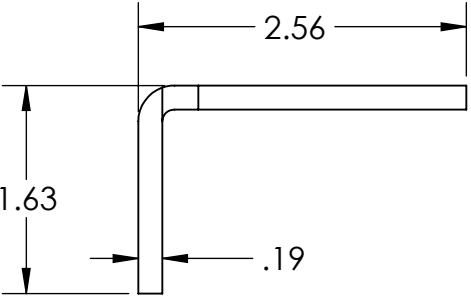
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	CHECKED			2022-05-23 Z-Slide Weldment	
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ " ANGULAR: $\pm 1^\circ$ TWO PLACE DECIMAL: ± 0.015 THREE PLACE DECIMAL: ± 0.003 FOUR PLACE DECIMAL: ± 0.001			MATERIAL FIBERGLASS	REV A
	QTY: 1	SCALE: 1:2	SHEET 2 OF 8		



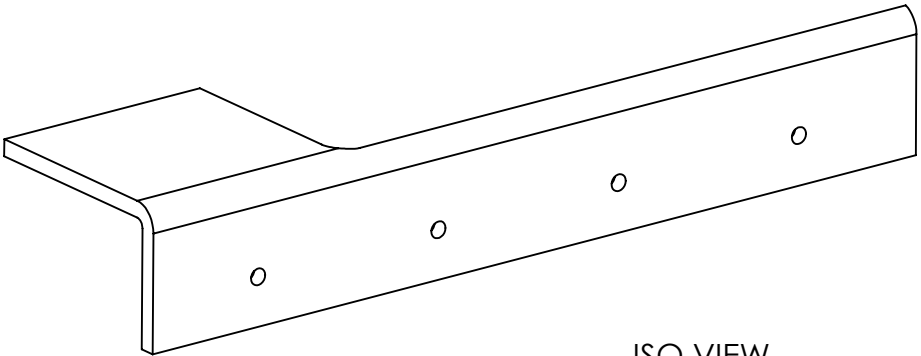
TOP VIEW



SIDE VIEW



END VIEW



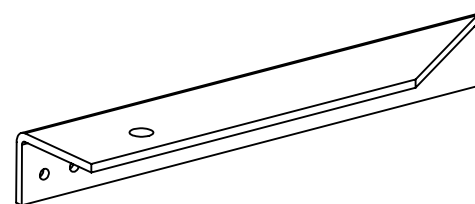
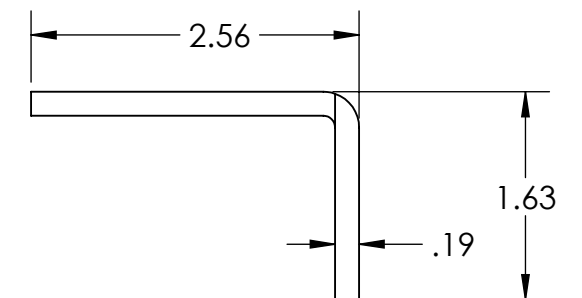
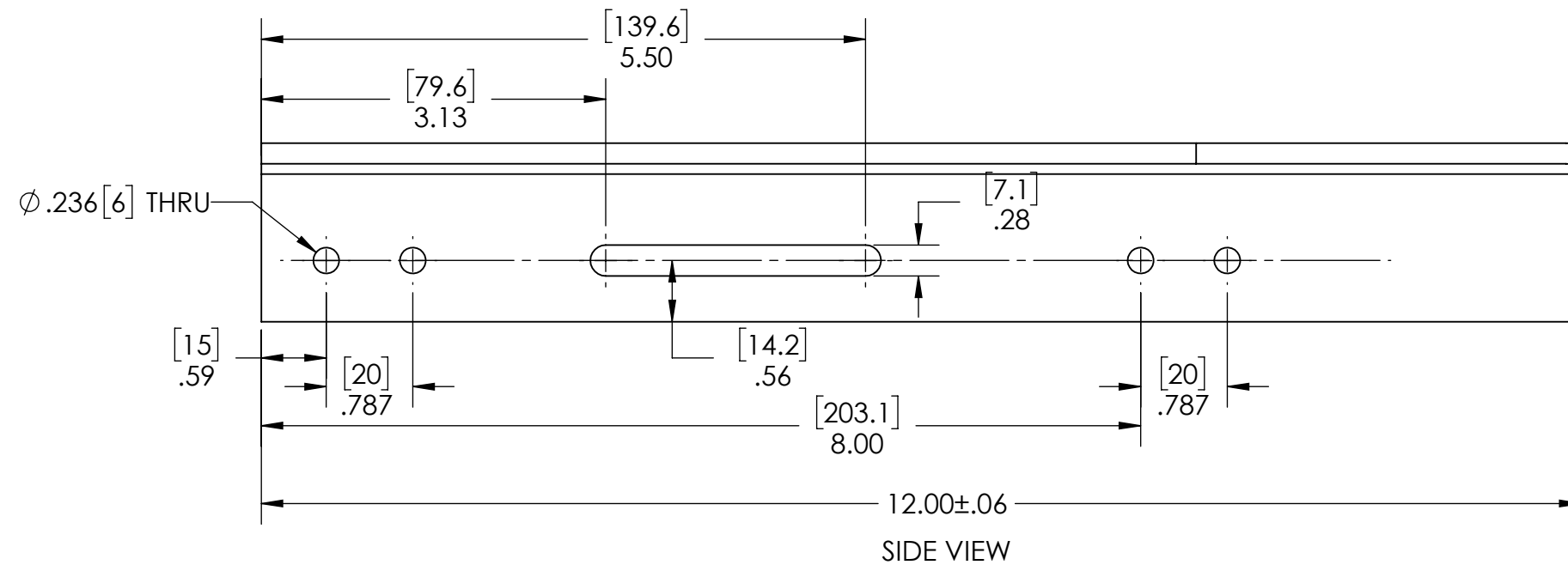
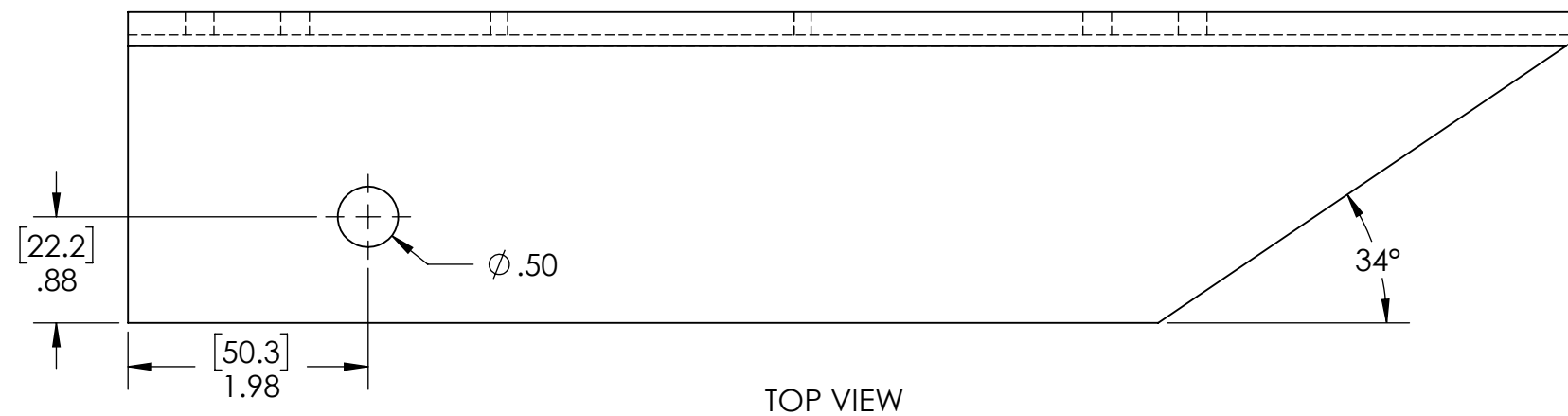
ISO VIEW

NOTE: DUAL-DIMENSION UNITS IN [MM]

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Guide Rail

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	CHECKED			2022-05-23 Z-Slide Weldment	
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64" ANGULAR: ±1° TWO PLACE DECIMAL: ±0.015 THREE PLACE DECIMAL: ±0.003 FOUR PLACE DECIMAL: ±0.001			MATERIAL	REV
				FIBERGLASS - MCMASTER-CARR #8522K23	A
QTY: 1		SCALE: 1:1.5		SHEET 3 OF 8	



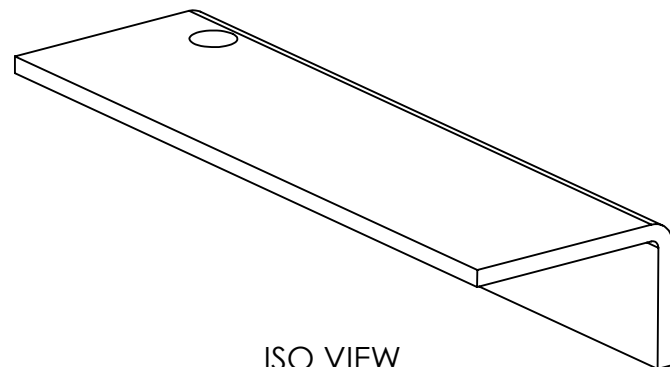
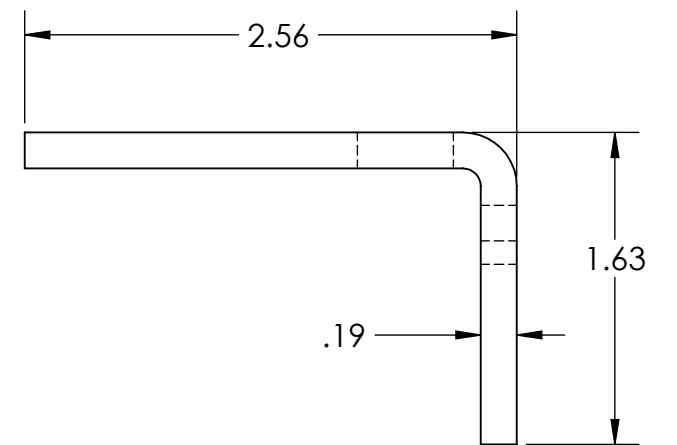
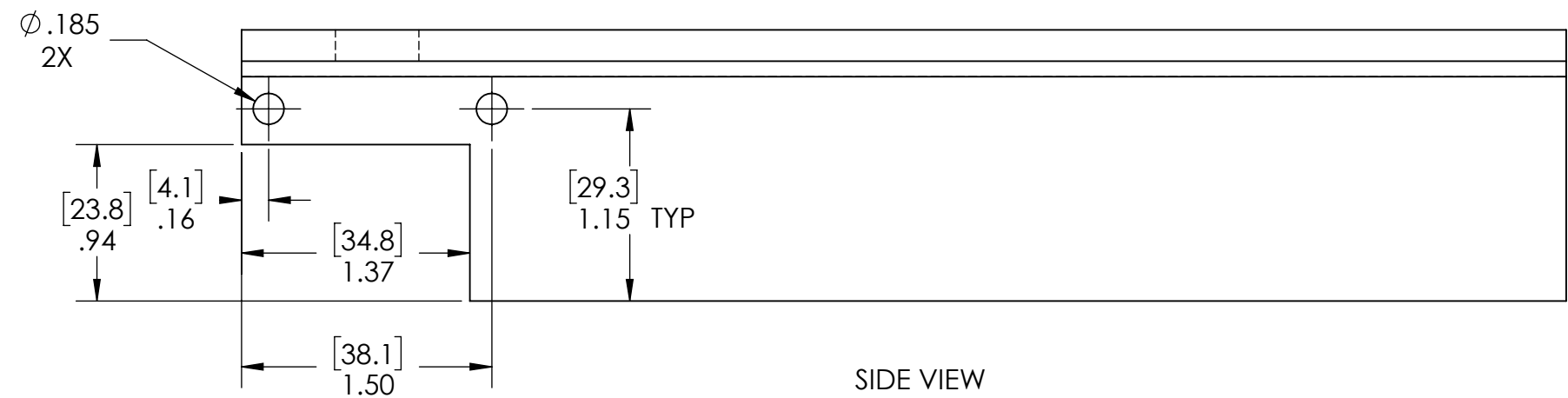
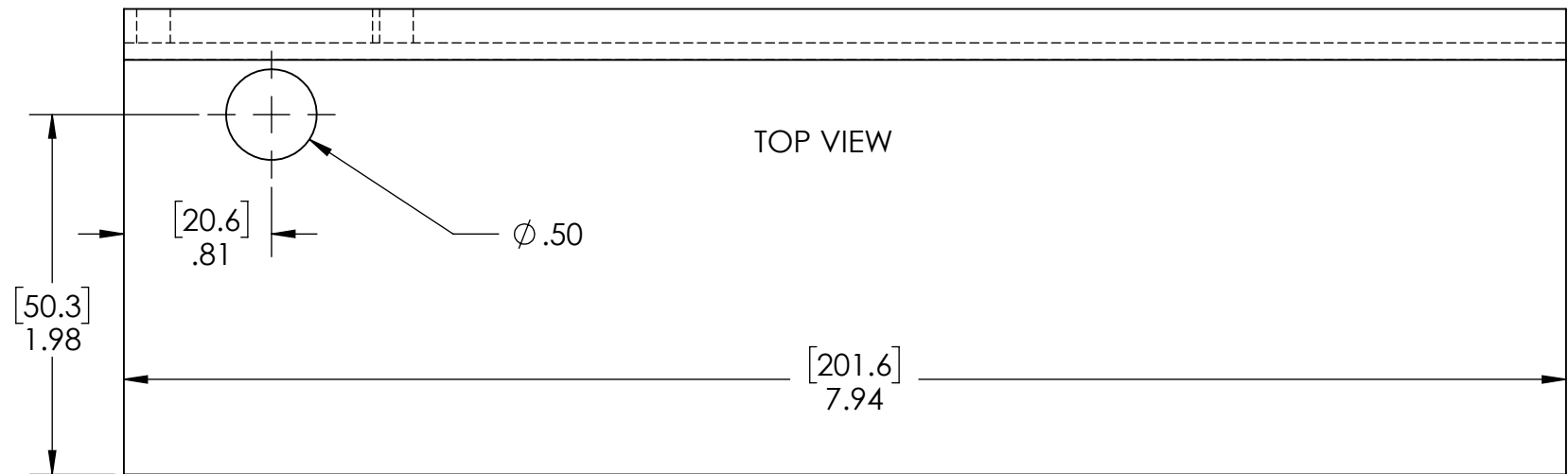
ISO VIEW

NOTE: DUAL-DIMENSION UNITS IN [MM]

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	CHECKED			2022-05-23 Z-Slide Weldment
	<u>UNLESS OTHERWISE SPECIFIED:</u> DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64"$ ANGULAR: $\pm 1^\circ$ TWO PLACE DECIMAL: ± 0.015 THREE PLACE DECIMAL: ± 0.003 FOUR PLACE DECIMAL: ± 0.001			
	MATERIAL			REV
	FIBERGLASS - MCMASTER-CARR #8522K23			A
	QTY: 1	SCALE: 1:1.5	SHEET 4 OF 8	

Slotted Rail

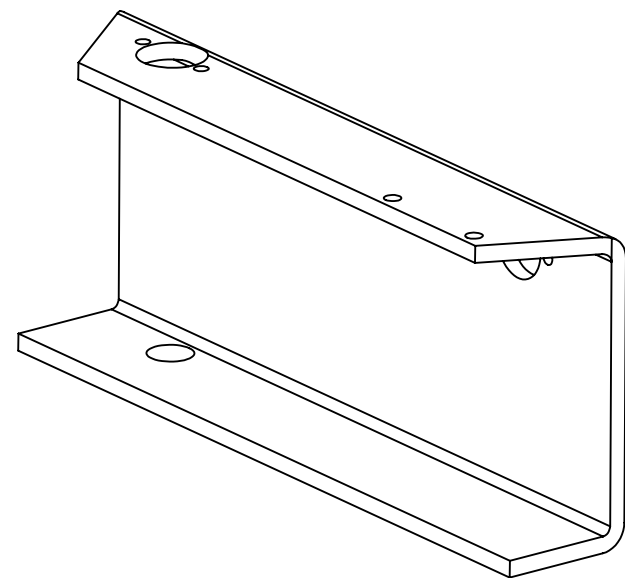
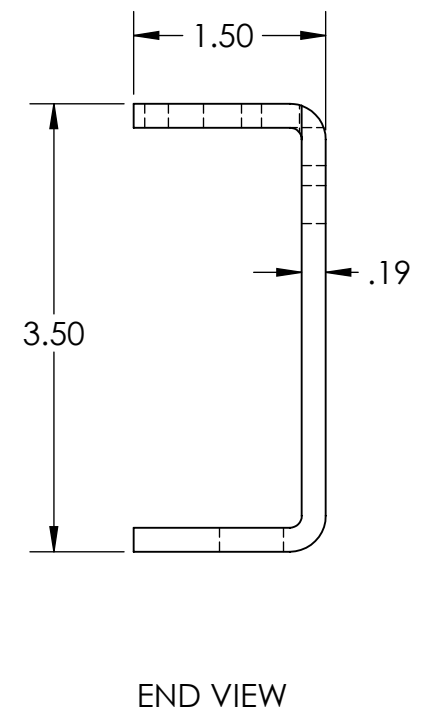
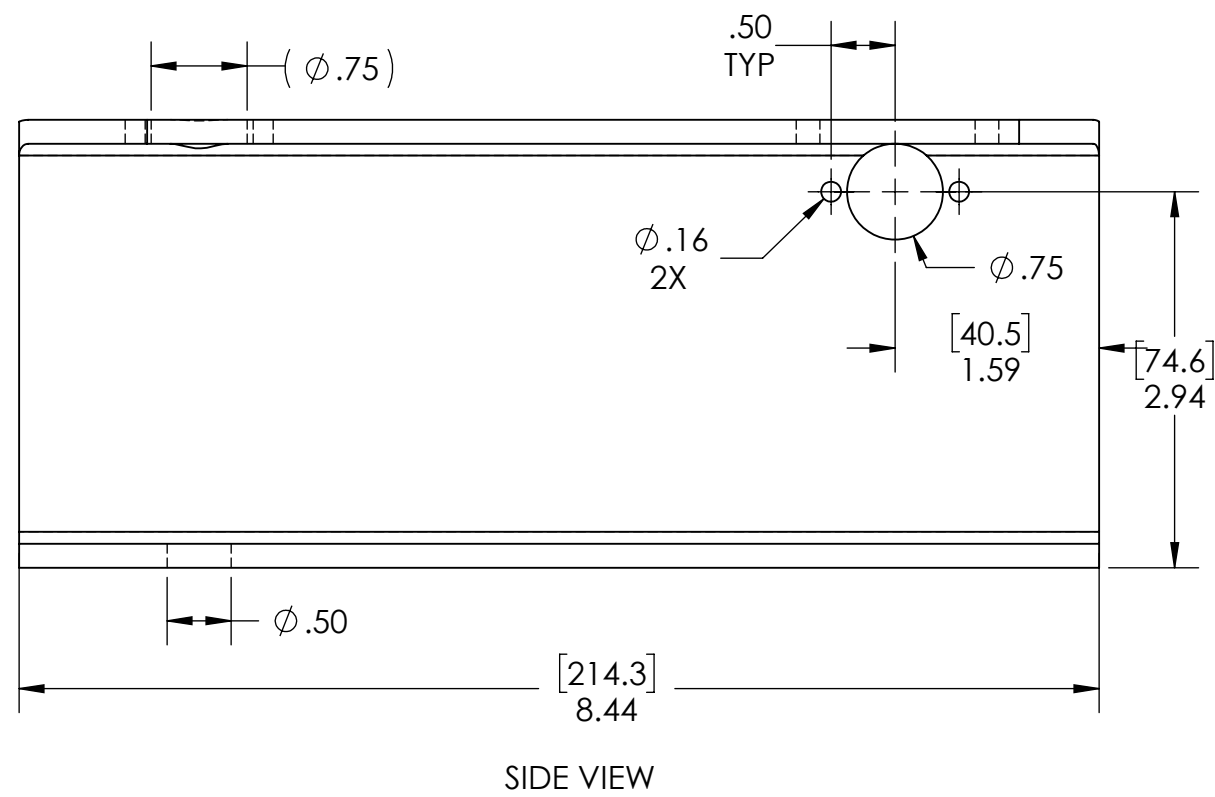
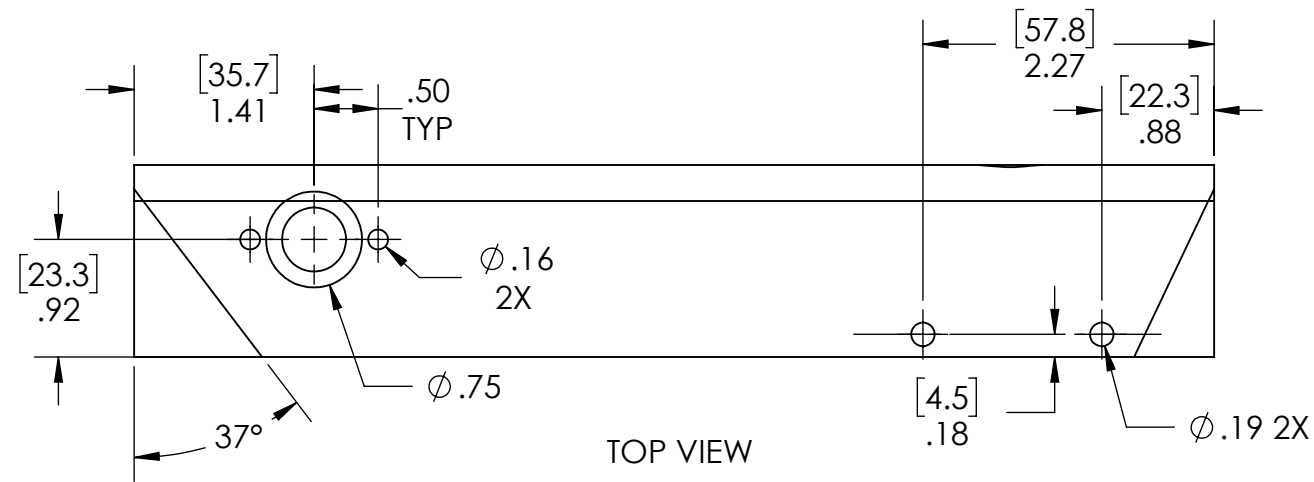


NOTE: DUAL-DIMENSION UNITS IN [MM]

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	CHECKED			2022-05-23 Z-Slide Weldment		
	<u>UNLESS OTHERWISE SPECIFIED:</u> DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64" ANGULAR: ±1° TWO PLACE DECIMAL: ±0.015 THREE PLACE DECIMAL: ±0.003 FOUR PLACE DECIMAL: ±0.001			MATERIAL		REV
				FIBERGLASS - MCMMASTER-CARR #8522K23		A
				QTY: 1	SCALE: 1:1	SHEET 5 OF 8

Bottom Angle

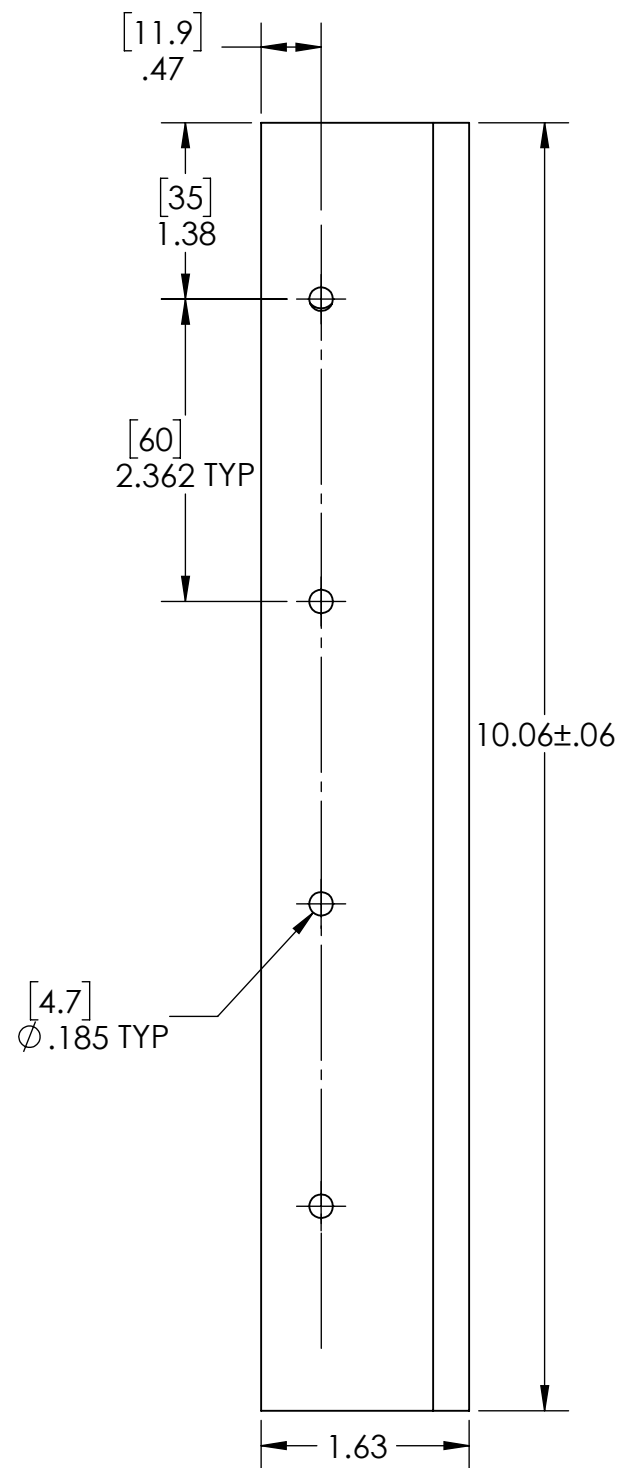
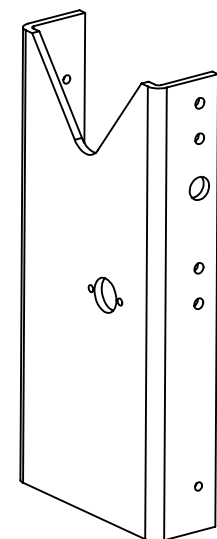


NOTE: DUAL-DIMENSION UNITS IN [MM]

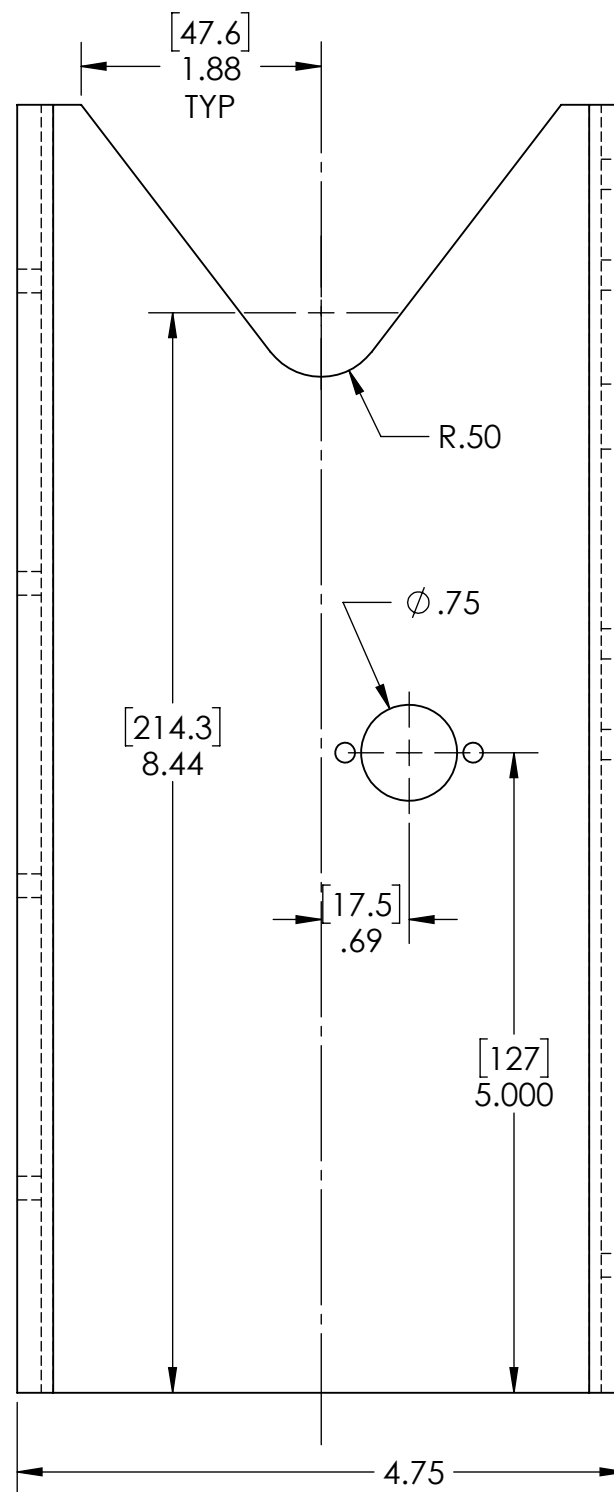
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	CHECKED			2022-05-23 Z-Slide Weldment	
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64" ANGULAR: ±1° TWO PLACE DECIMAL: ±0.015 THREE PLACE DECIMAL: ±0.003 FOUR PLACE DECIMAL: ±0.001			REV	
	MATERIAL			A	
	FIBERGLASS - MCMASTER-CARR #8529K41				
	QTY: 1	SCALE: 1:1.5	SHEET 6 OF 8		

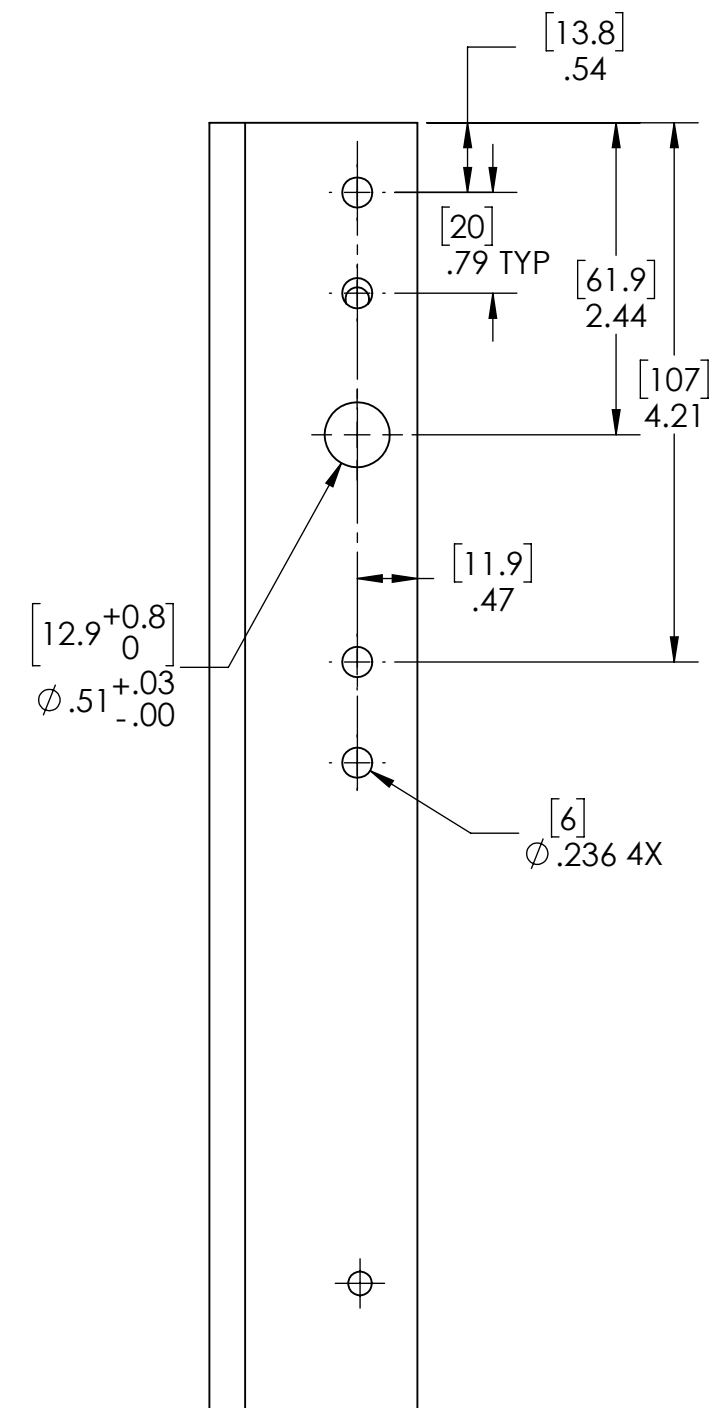
Top Channel



LEFT SIDE VIEW



TOP VIEW



RIGHT SIDE VIEW

Vertical Channel

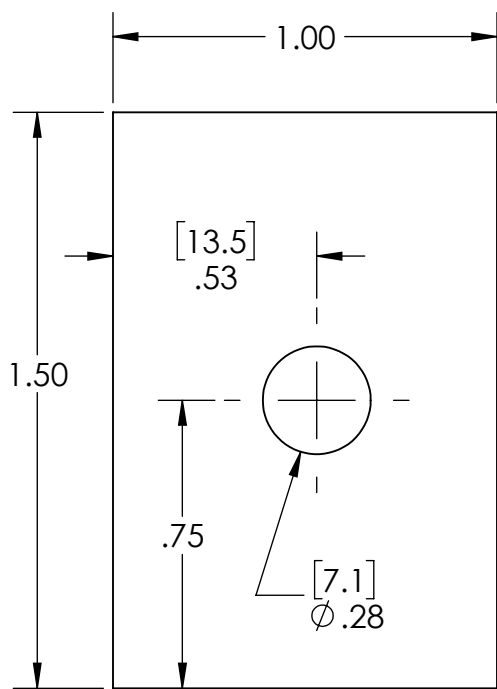
NOTE: DUAL-DIMENSION UNITS IN [MM]

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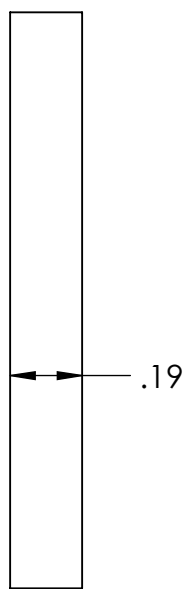
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DRAWN	RM	23 MAY '22
CHECKED		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ " ANGULAR: $\pm 1^\circ$ TWO PLACE DECIMAL: ± 0.015 THREE PLACE DECIMAL: ± 0.003 FOUR PLACE DECIMAL: ± 0.001		

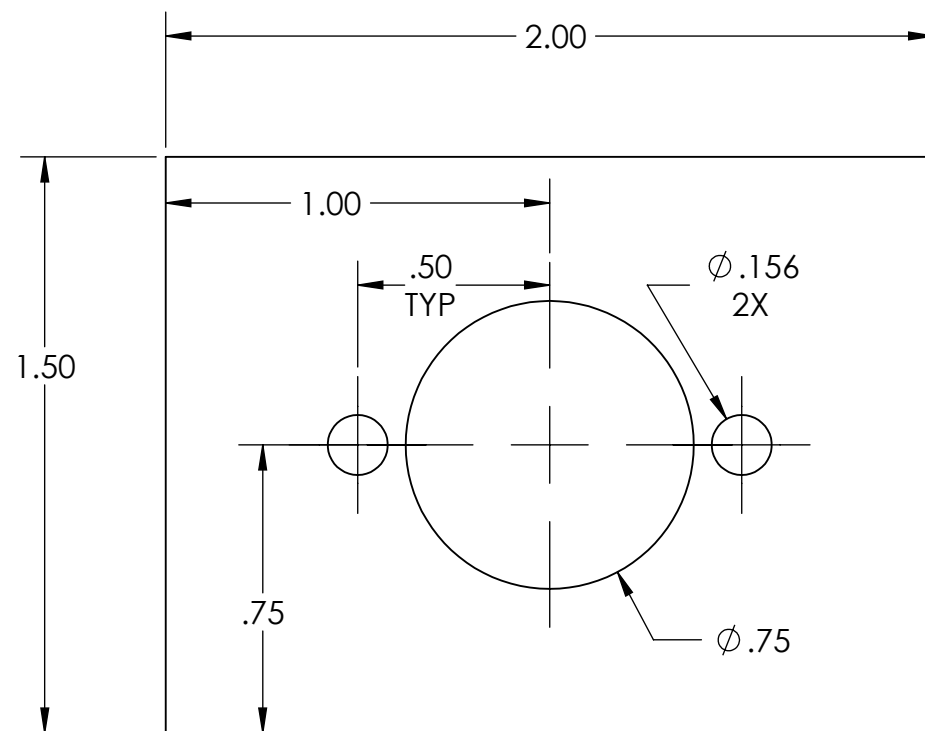
TITLE: 2022-05-23 Z-Slide Weldment		
MATERIAL FIBERGLASS - MCMASTER-CARR #8523K24		REV A
QTY: 1	SCALE: 1:1.5	SHEET 7 OF 8



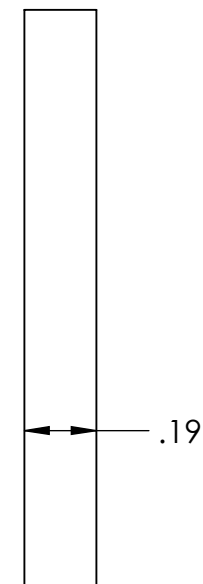
TOP VIEW



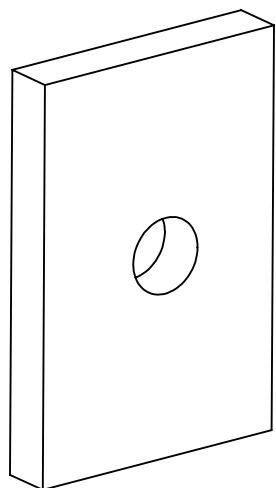
SIDE VIEW



TOP VIEW

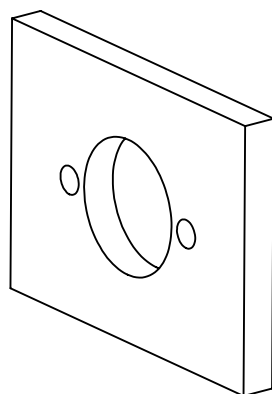


SIDE VIEW



ISO VIEW

Gear Spacer



ISO VIEW

Knob Spacer

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	CHECKED			2022-05-23 Z-Slide Weldment		
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	MATERIAL					REV
	FIBERGLASS - MCMASTER-CARR #8549K66					A
QTY: 1 EA.		SCALE: 2:1		SHEET 8 OF 8		