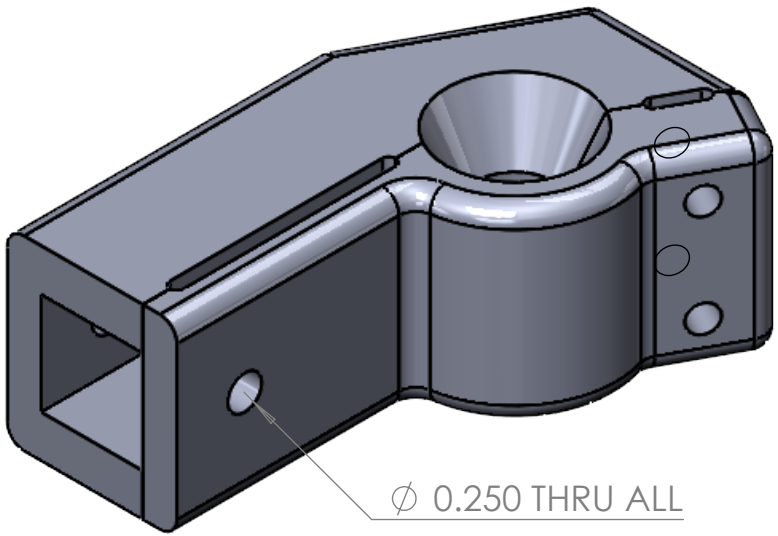


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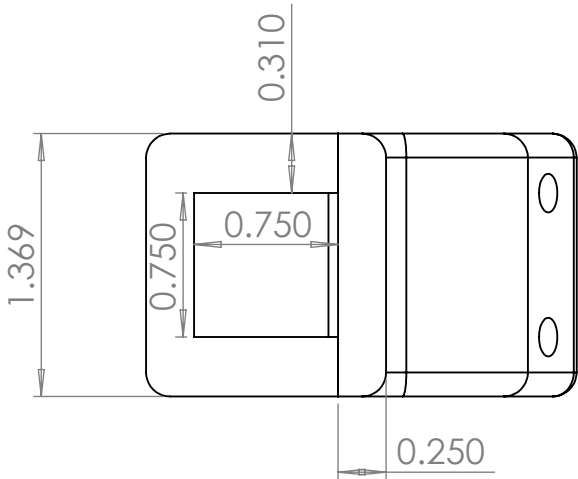
REV.		DESCRIPTION	REVISIONS	DATE	APPROVED

D



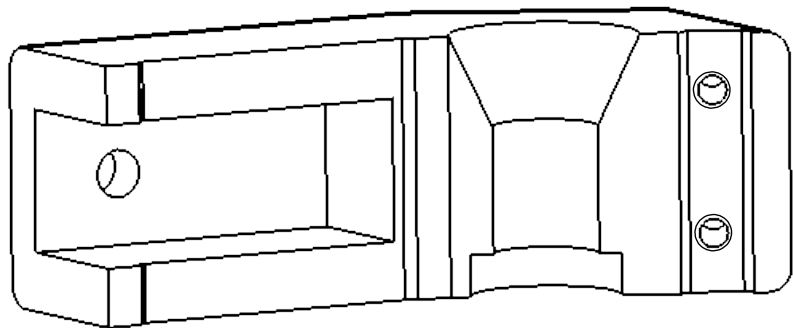
Ø 0.250 THRU ALL

C



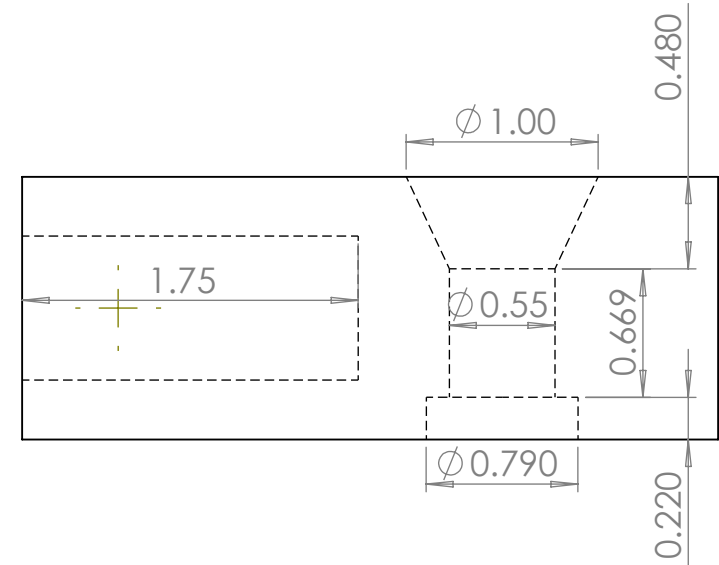
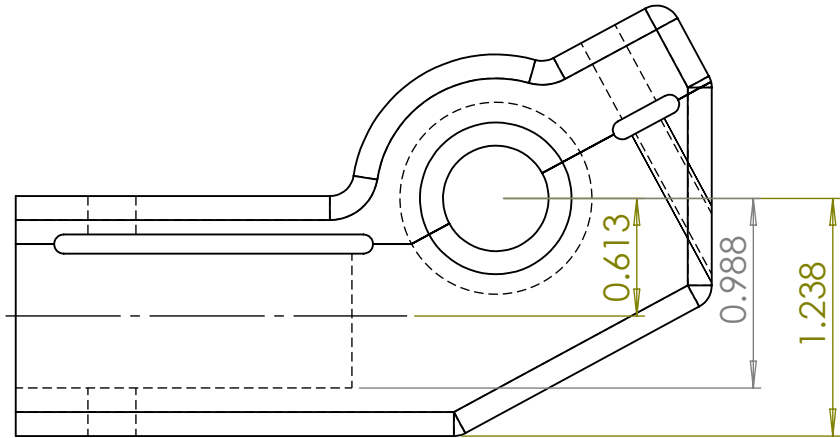
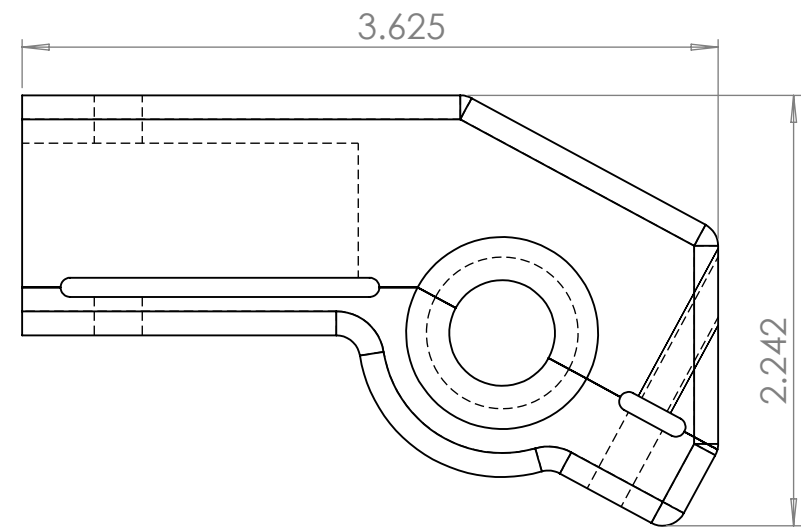
cross section view

B



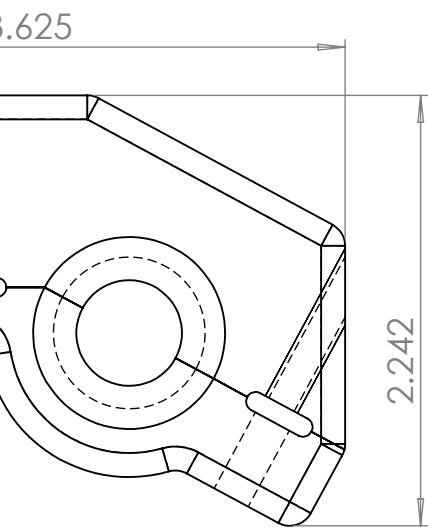
A

6



6

5



5

4



4

3



3

2



2

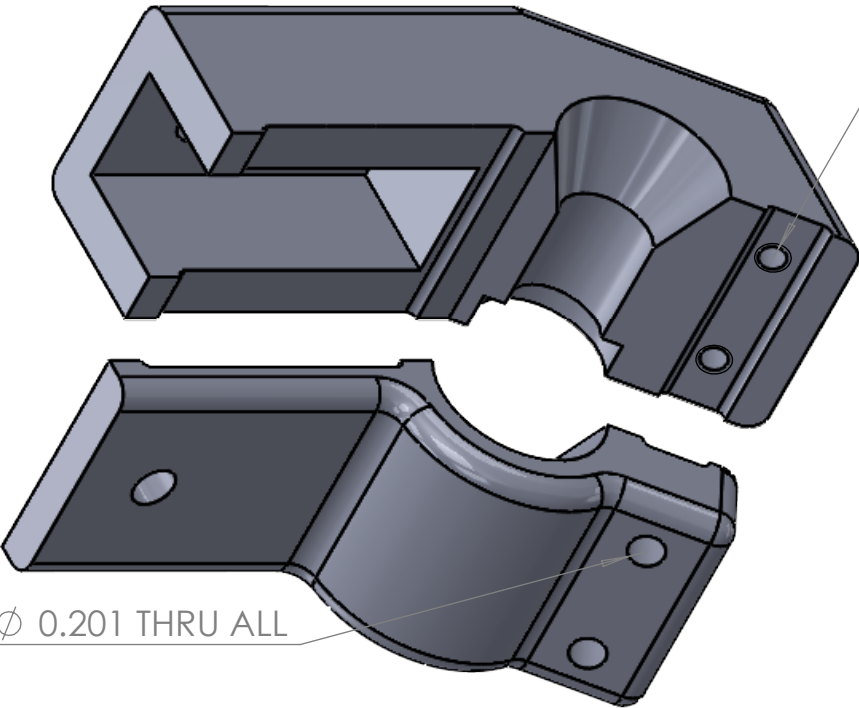
1



1

cut into two pieces along waterjet slots

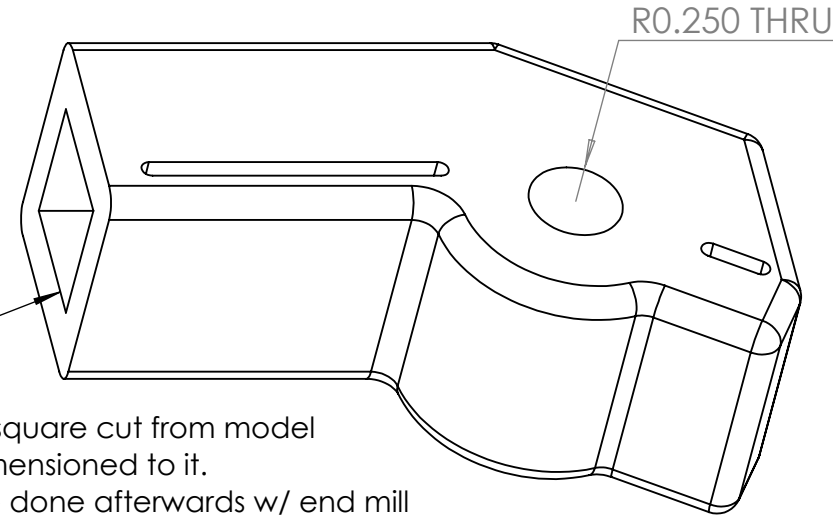
2 x Ø 0.150 THRU ALL
10-24 UNC THRU ALL



2 x Ø 0.201 THRU ALL

Waterjet shape to cut out

unable to remove square cut from model
since things are dimensioned to it.
In practice, can be done afterwards w/ end mill



R0.250 THRU

D

C

B

A

BILL OF MATERIALS

NEXT ASSY		UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE		Monterey Bay Aquarium Research Institute	
Description	Number	1 PLACE DIM	2 PLACE DIM	3 PLACE DIM	ANGLES	DRAWN	1/11/2023	M B A R I	7700 Sandholdt Rd.
		±1/16	±.02	±.005	±1°	ENGINEER	Irene Hu		Moss Landing, CA 95039
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES		CHECKED		PROJECT NO.			
		2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT					
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.							
		4. MACHINED FILLET RADII .015-.030.							
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005							
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.							
DO NOT SCALE DRAWING		MATERIAL		SIZE		DWG. NO.		REV.	
		Delrin 2700 NC010, Low Viscosity Acetal Copolymer (25S)		B					
		SCALE		1:1		CAD FILE:		SHEET 1 OF 1	