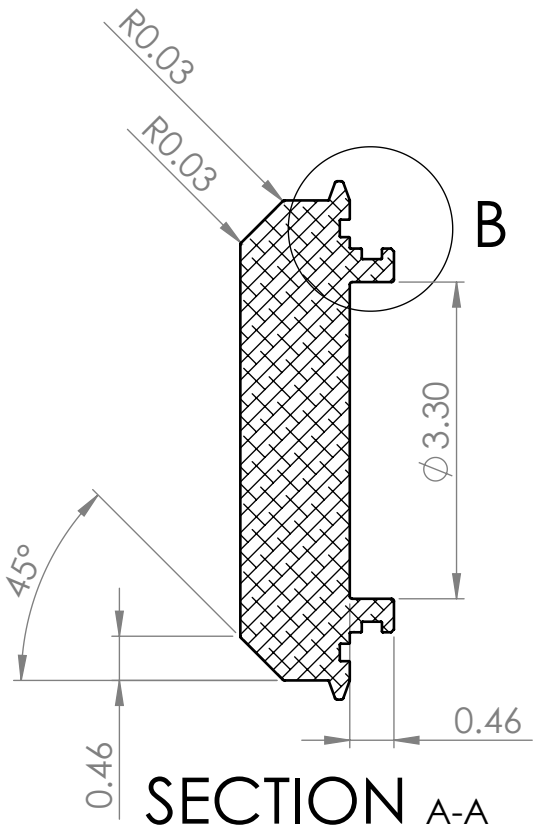
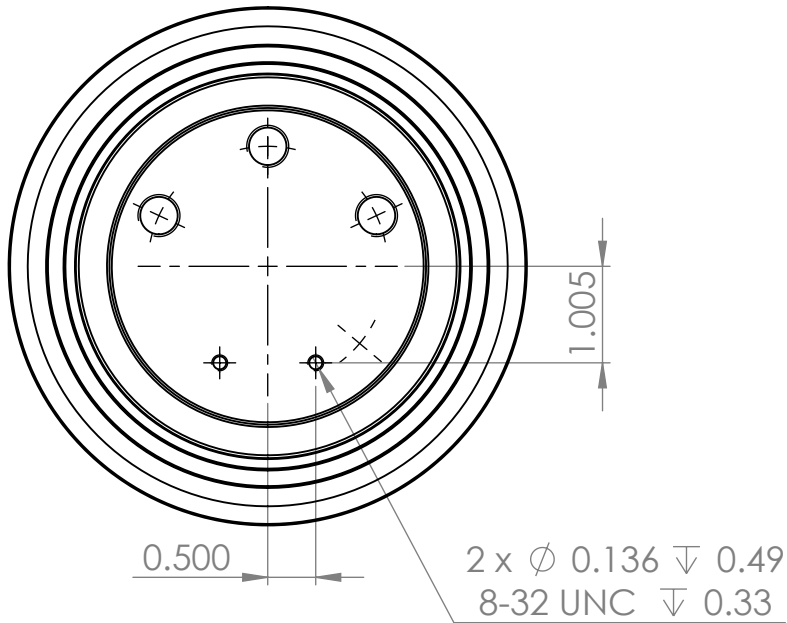
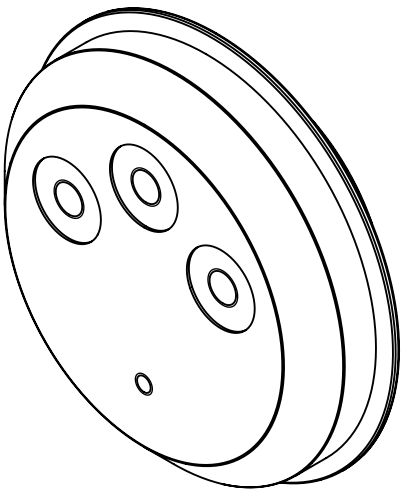
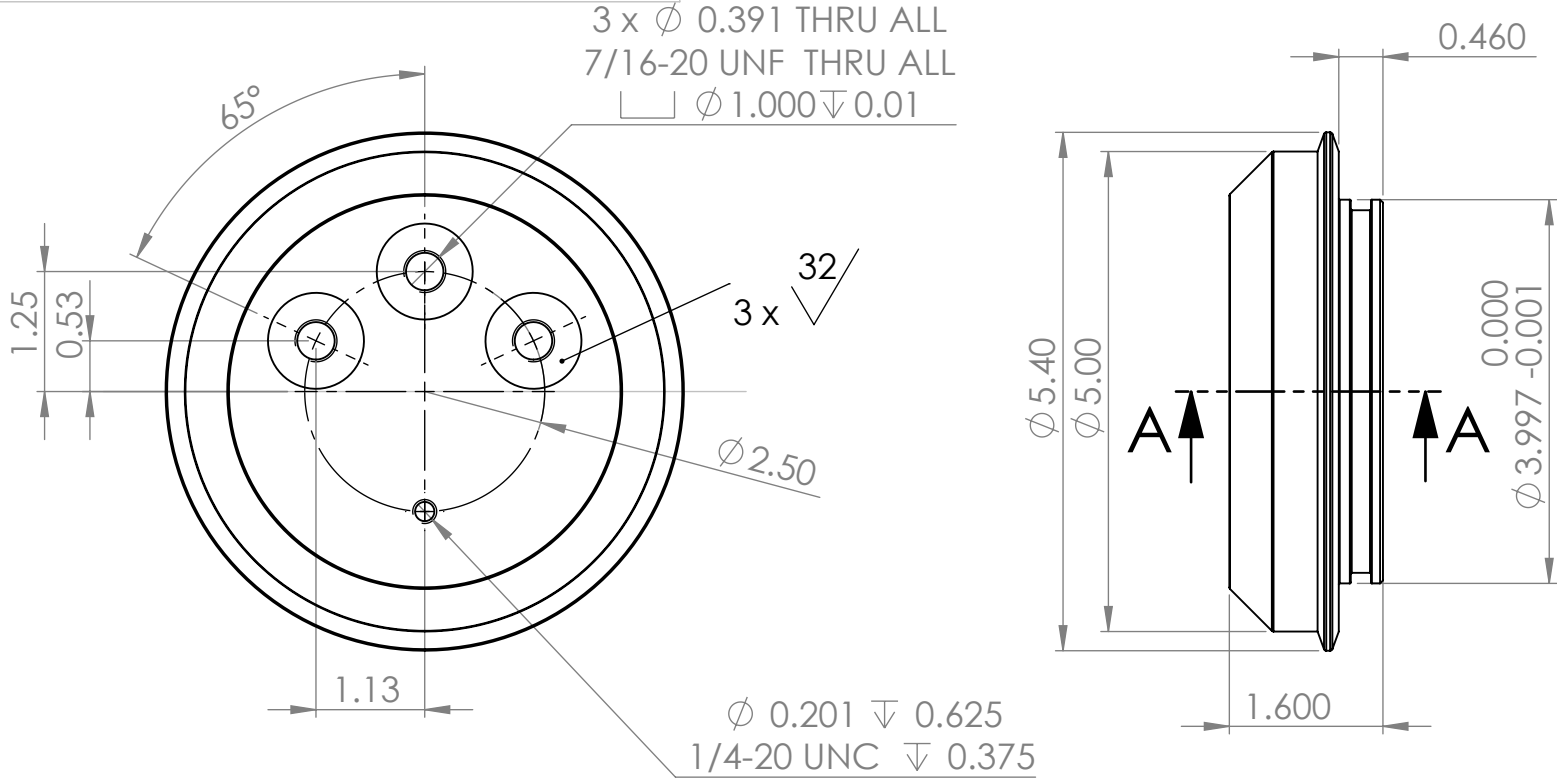
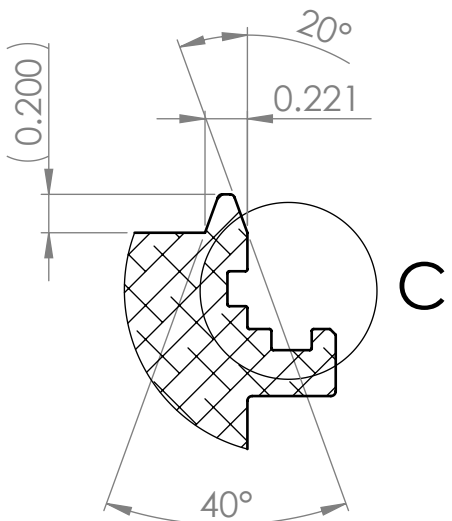


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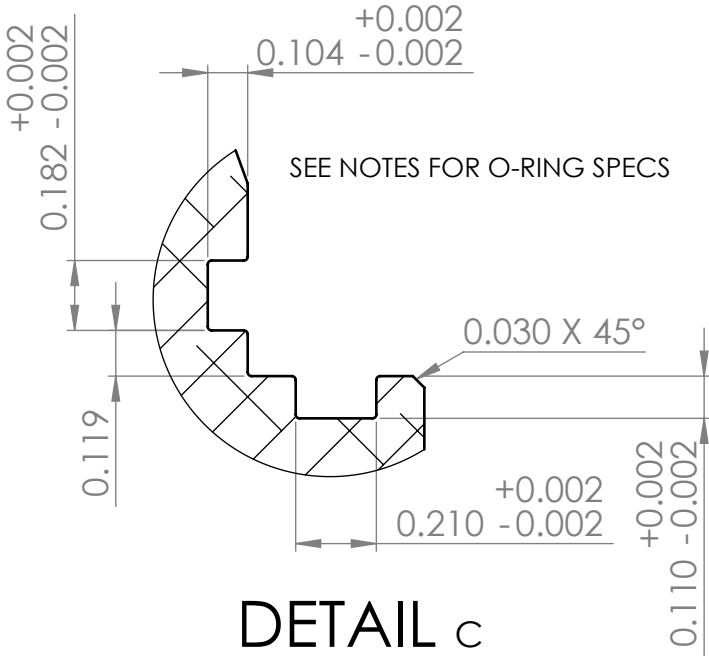
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	4/30/2019	EJM



SECTION A-A



DETAIL B
SCALE 1 : 1



DETAIL C
SCALE 2 : 1

SEE NOTES FOR O-RING SPECS

NOTES: (CONT. FROM TITLE BLOCK)

- MATERIAL = 6061-T6
- Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (0.001 Thick)
TEFLON SEAL COAT, MASK/FIXTURE ON EXTERIOR 1/4-20 HOLE.
- ALL OTHER HOLES TO BE ANNOODIZED, TAP OVERSIZED IF REQUIRED.
- 0.010 RADIUS ON ALL O-RING GROOVE EDGES
- 32 FINISH ON ALL O-RING GROOVE FACES
- O-RINGS: RADIAL SEAL 2-240, FACE SEAL 2-244

		1	TBD	Endcap w/ 3 MCBH Ports		6061-T6	
ITEM NO.		QTY.	PART NO.	DESCRIPTION		VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS							
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN E. MARTIN	4/2019
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.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.				ENGINEER E. MARTIN	4/2019
Engineer						CHECKED J. HAMILTON	4/2019
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 901101	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
						PROJECT OCEAN IMAGING	
Application		DO NOT SCALE DRAWING				WEIGHT	lb.
						SIZE B	DWG. NO. DGH HOUSING ENDCAP1.DWG
						SCALE 1:2	CAD FILE: MECH ENG ON TORNADO
						SHEET 1	OF 1

Monterey Bay Aquarium Research Institute
MBARI
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Moss Landing, CA 95039
PH: (831) 775-1700



Endcap for Valve Controller Housing

A