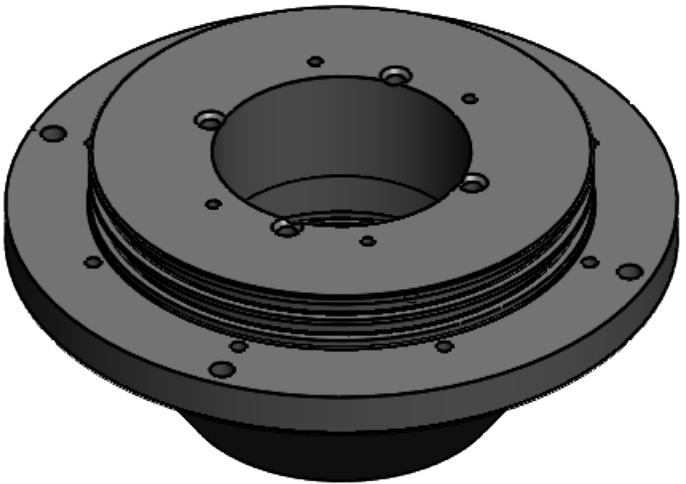


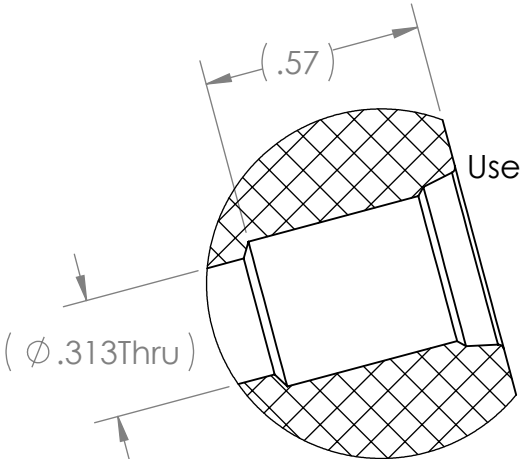
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REVISONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

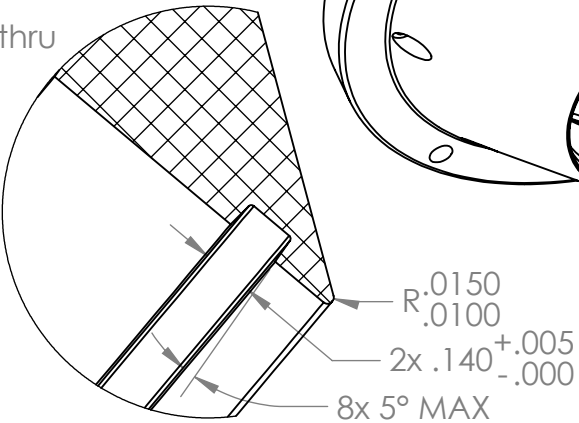
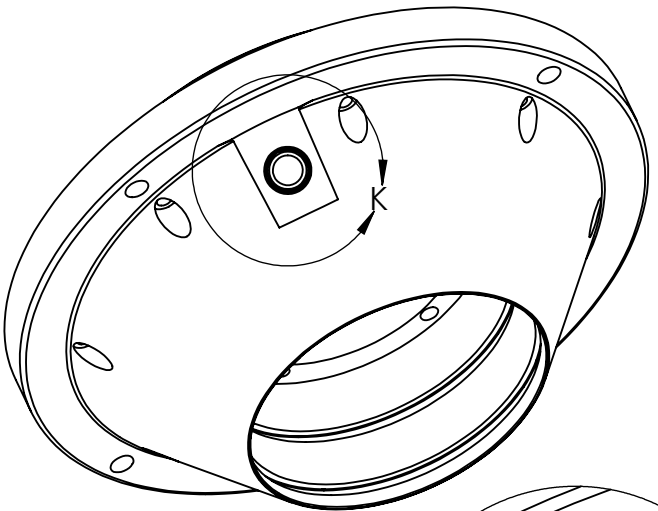
Top Version
-Flange on OD
-7/16-20 SAE Port



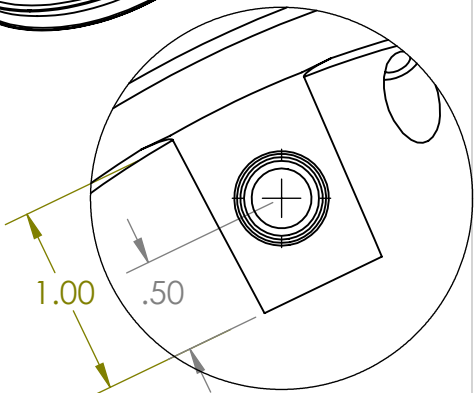
J1926
SAE -4
7/16-20
Use Porting Tool



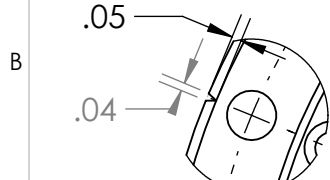
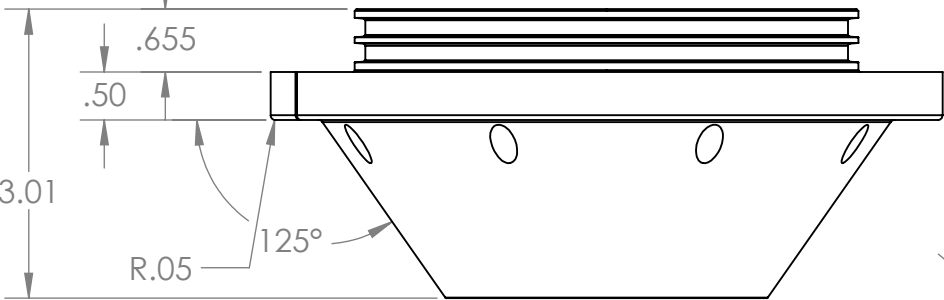
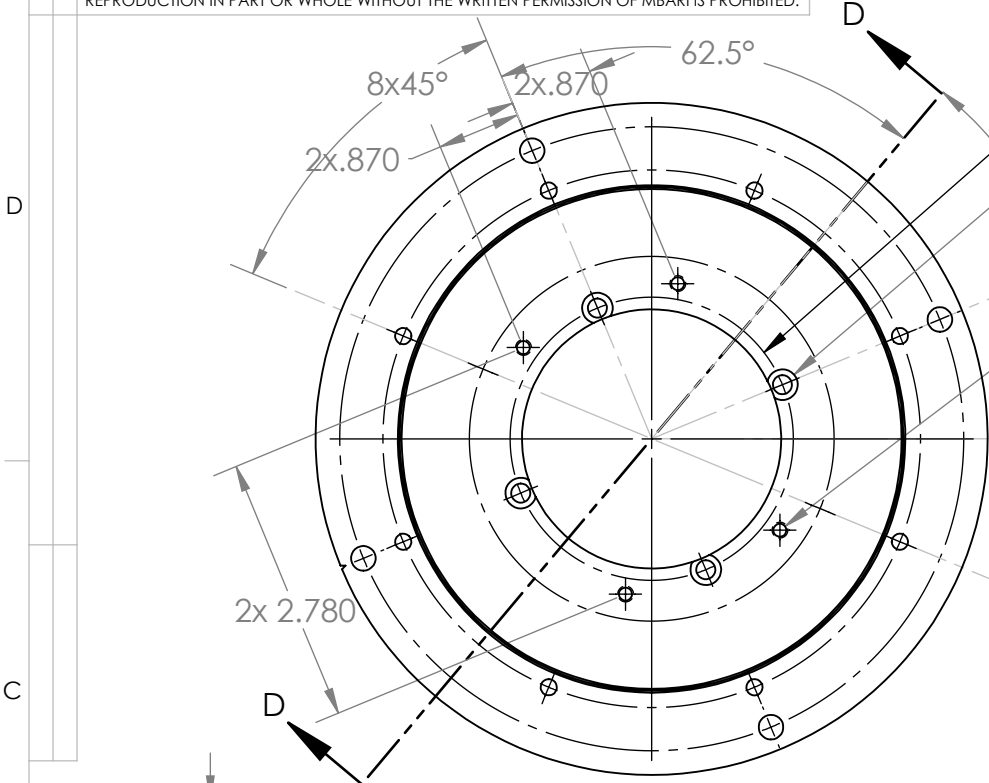
DETAIL L
SCALE 2 : 1



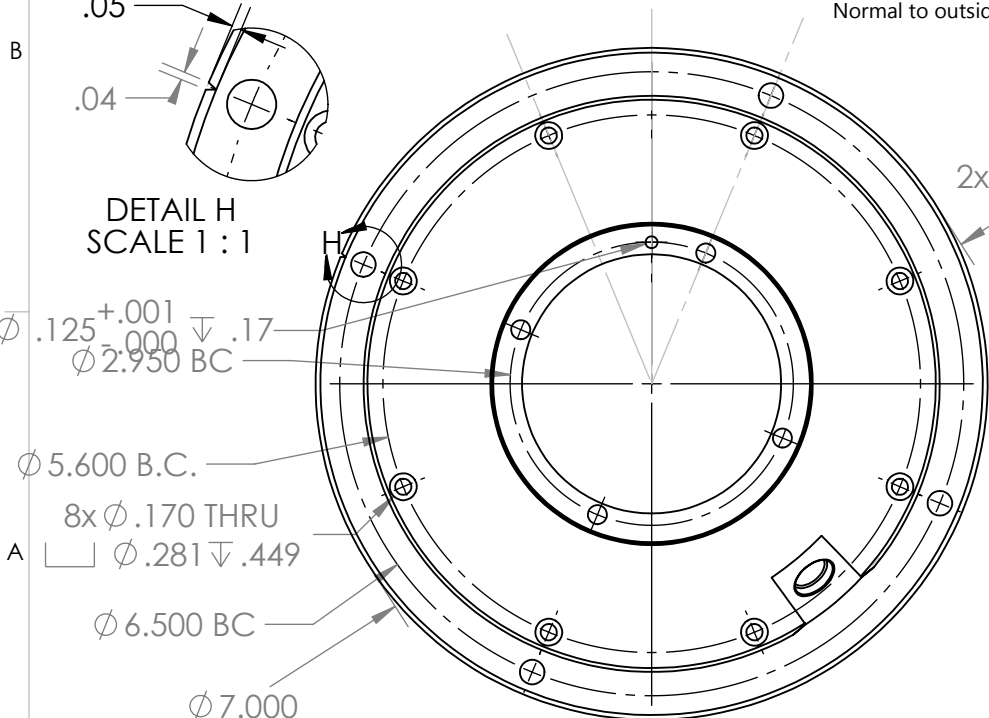
DETAIL E
SCALE 2 : 1



DETAIL K
SCALE 1 : 1
Spot Face
Normal to Hole

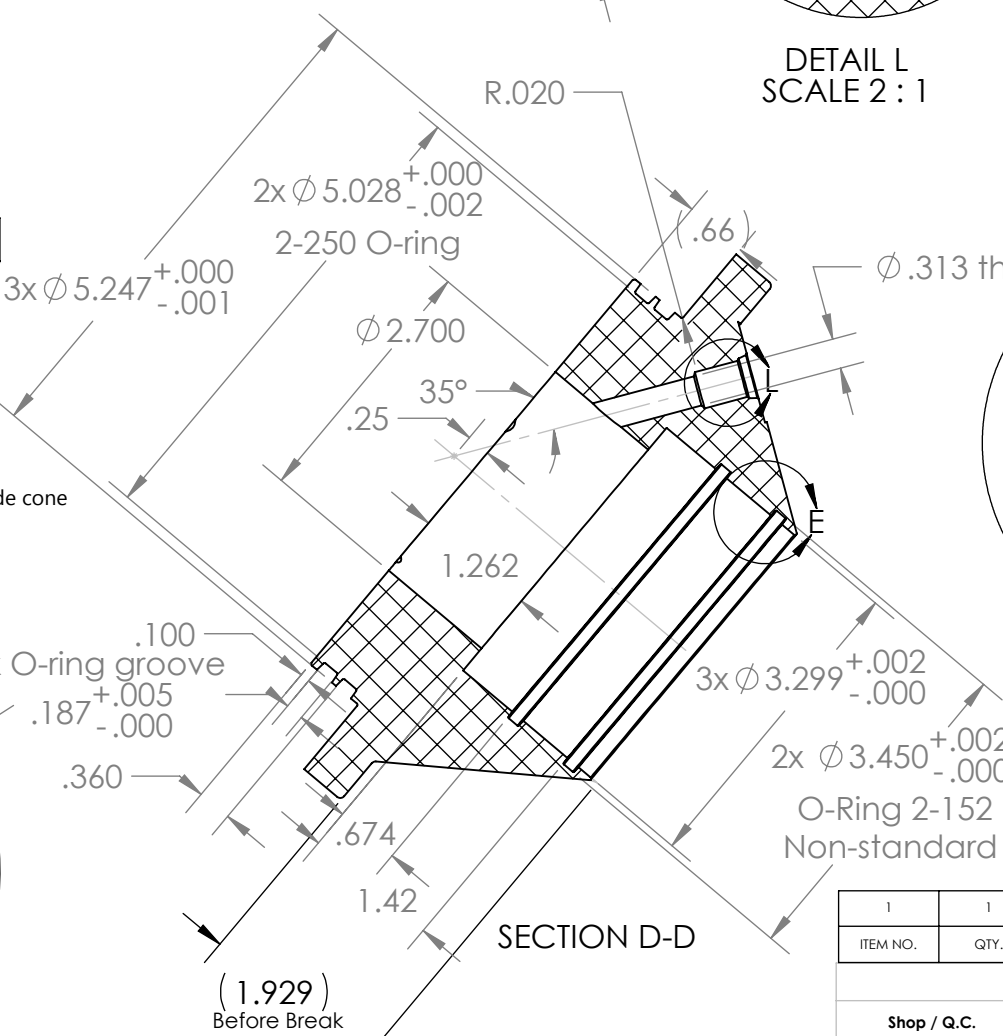


DETAIL H
SCALE 1 : 1



NOTES: (CONT. FROM TITLE BLOCK)

Ø 2.950 B.C.
4X Ø .199 THRU ALL
✓ Ø .32 X 90°
4X Ø .136 ▽ .42
8-32 UNC ▽ .33
On a 1.640 B.C.



SECTION D-D

1	1	P-100221231	UpDown Pathfinder DVL Endcap	MBARI	POM Acetal Copolymer
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
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°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN	B. Hobson 03/18/18
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER	B. Hobson 03/19/18
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO.	708135
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT	WHOI/DHS LRAUV
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT	2.108 lb.
Application		DO NOT SCALE DRAWING		SIZE B	DWG. NO. P-100221231-Top
				SCALE 1:2	CAD FILE: MECH ENG ON TORNADO
					SHEET 1 OF 2

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MBARI
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Moss Landing, CA 95039
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UpDown Pathfinder DVL Endcaps

SIZE B DWG. NO. P-100221231-Top REV.
SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2