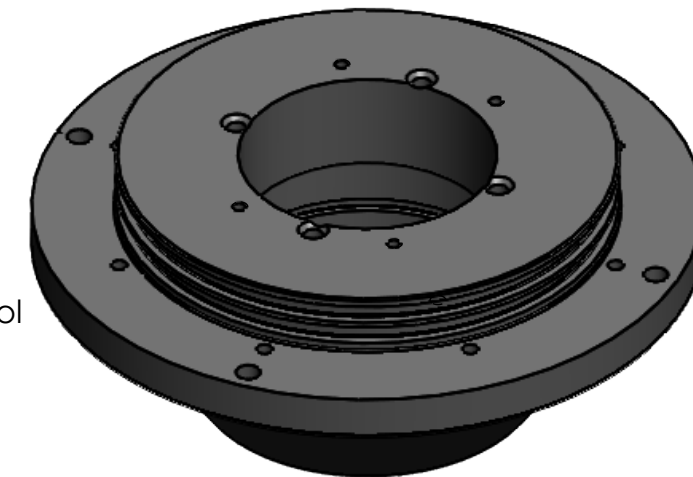


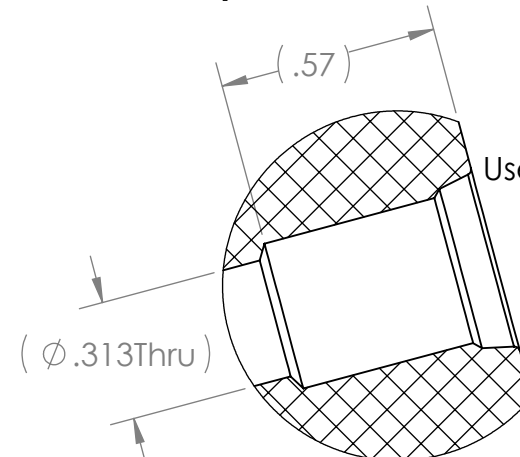
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	Increased transducer pocket depth	4/26/18	BH

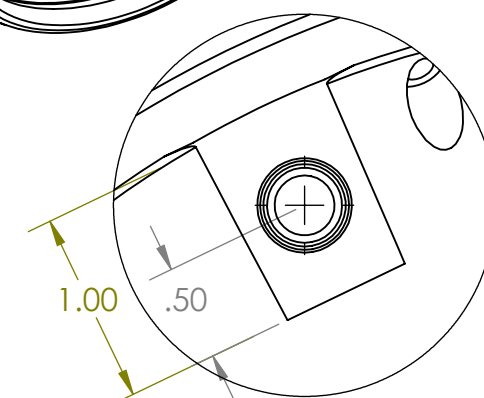
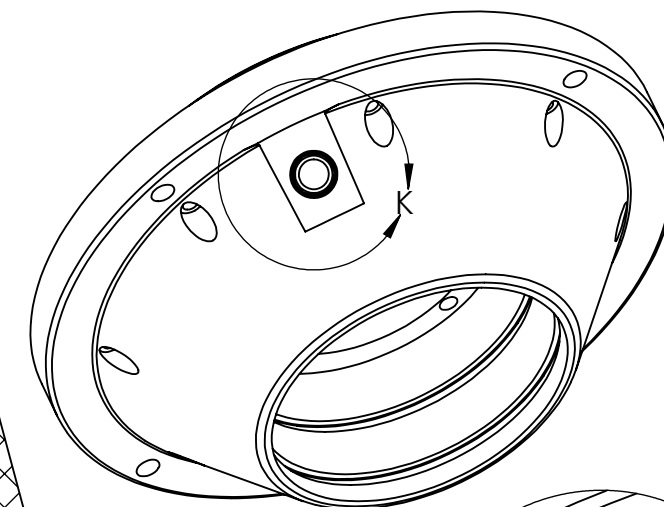
Top Version
-Flange on OD
-7/16-20 SAE Port



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

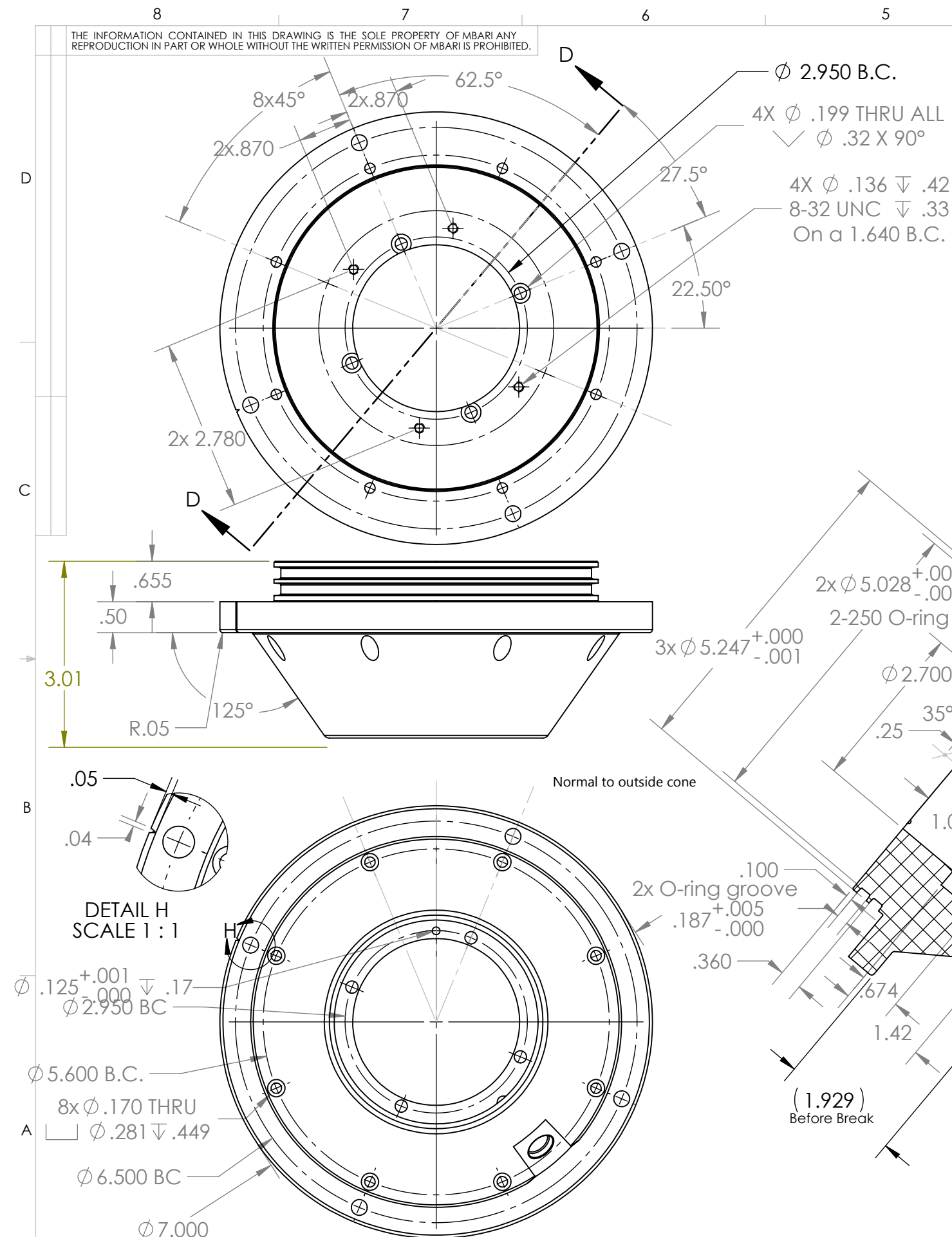


DETAIL L
SCALE 2 : 1

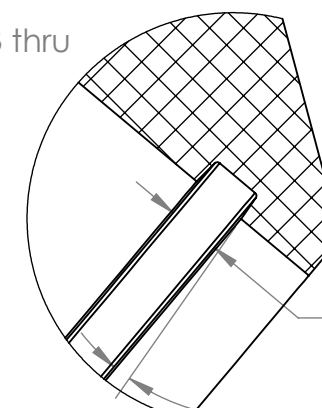


DETAIL K
SCALE 1 : 1

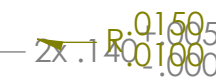
Spot Face
Normal to Hole



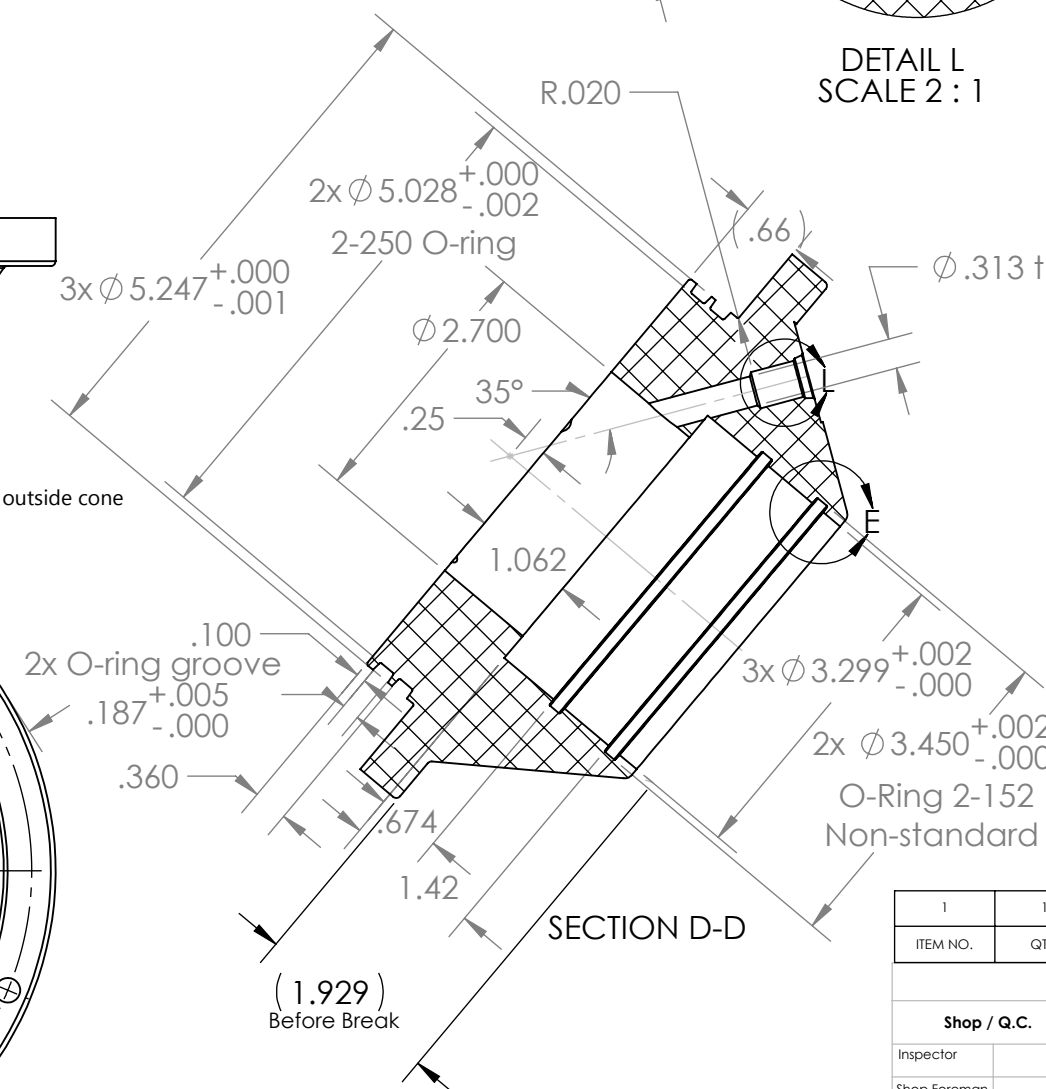
NOTES: (CONT. FROM TITLE BLOCK)



DETAIL E
SCALE 2 : 1



— 8x 5° MAX



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		Monterey Bay Aquarium Research Institute			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	B. Hobson	03/18/18		MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700 			
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	B. Hobson	03/19/18					
Engineer						CHECKED							
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	708135		UpDown Pathfinder DVL Endcaps				
						PROJECT	WHOI/DHS LRAUV						
Application		DO NOT SCALE DRAWING				WEIGHT	1.825 lb.		SIZE B	DWG. NO.	P-100221231-Top		REV. A
								SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 2		