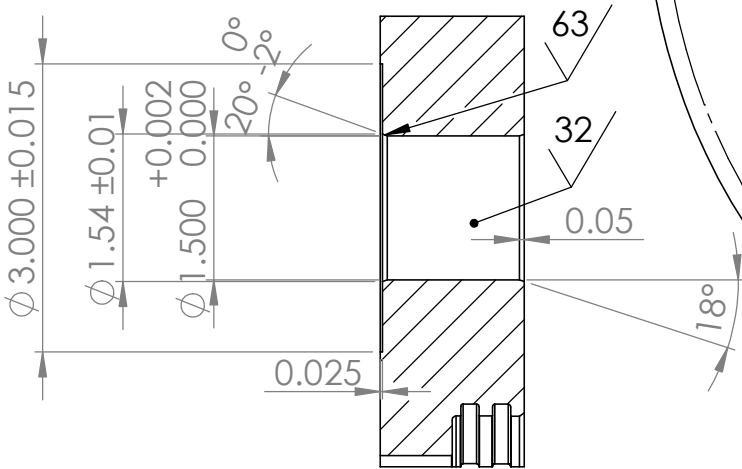
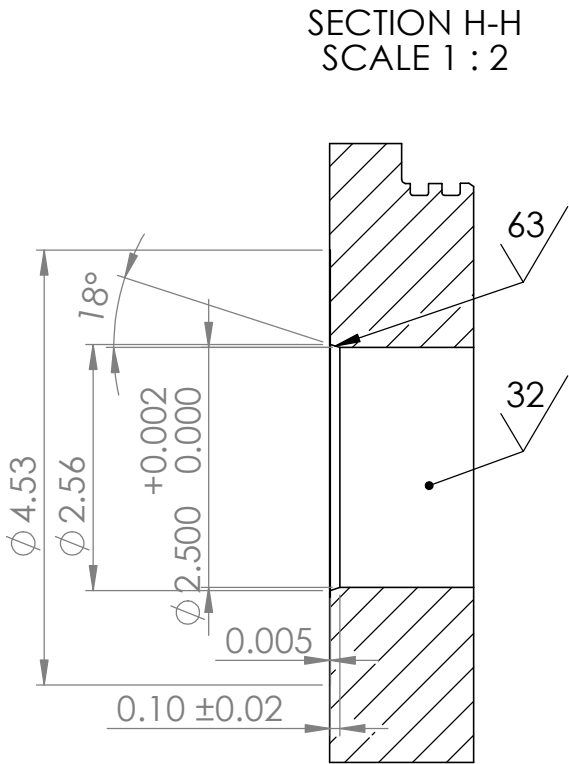
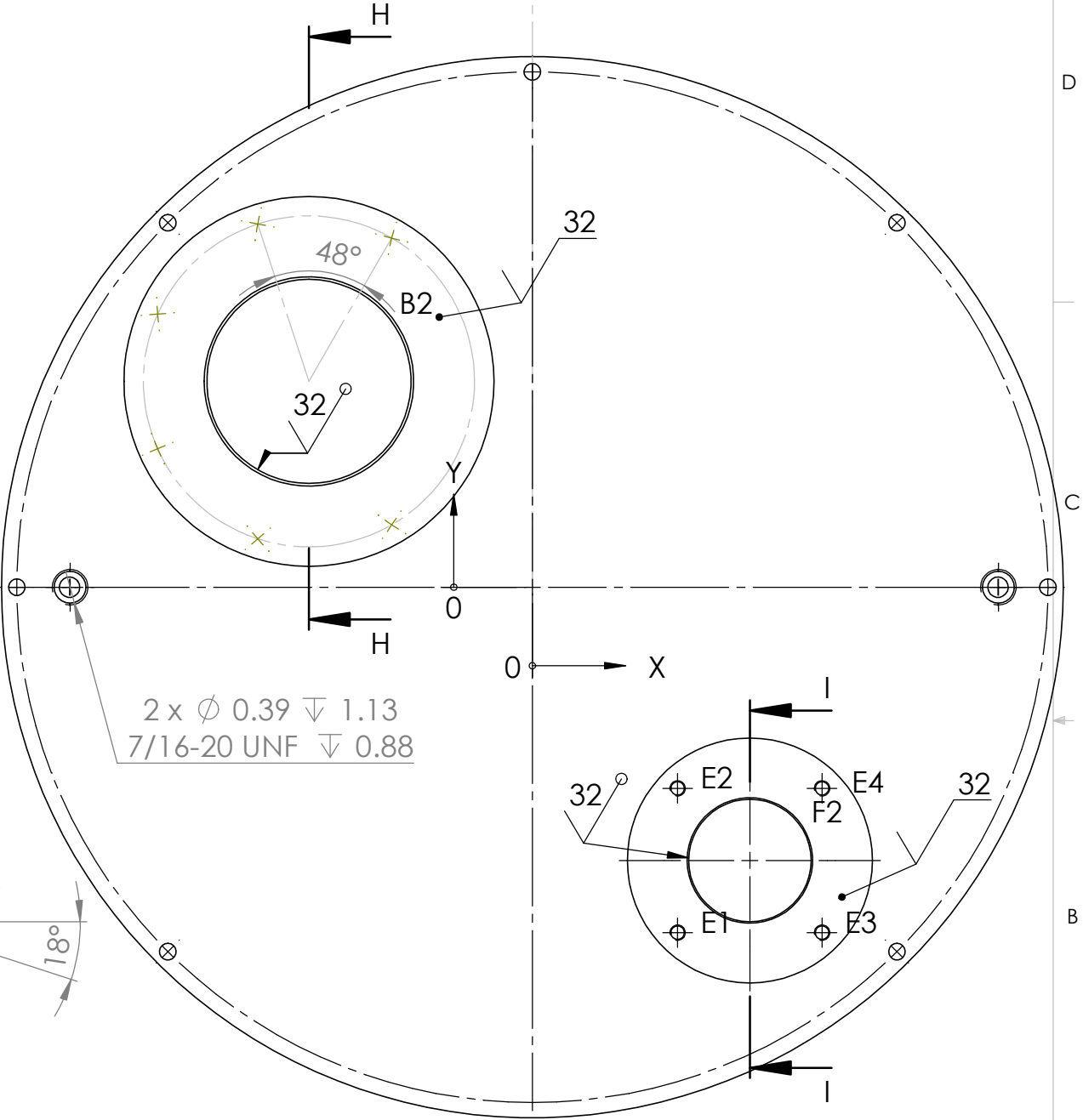


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

TAG	X LOC	Y LOC	SIZE
B2	-2.736	2.521	ϕ 2.500 $\begin{smallmatrix} +0.002 \\ 0.000 \end{smallmatrix}$ THRU
E1	1.779	-4.231	ϕ 0.17 $\begin{smallmatrix} \nabla 0.47 \\ 10-32 \text{ UNF} \end{smallmatrix}$ $\nabla 0.38$
E2	1.779	-2.463	ϕ 0.17 $\begin{smallmatrix} \nabla 0.47 \\ 10-32 \text{ UNF} \end{smallmatrix}$ $\nabla 0.38$
E3	3.547	-4.231	ϕ 0.17 $\begin{smallmatrix} \nabla 0.47 \\ 10-32 \text{ UNF} \end{smallmatrix}$ $\nabla 0.38$
E4	3.547	-2.463	ϕ 0.17 $\begin{smallmatrix} \nabla 0.47 \\ 10-32 \text{ UNF} \end{smallmatrix}$ $\nabla 0.38$
F2	2.663	-3.347	ϕ 1.500 $\begin{smallmatrix} +0.002 \\ 0.000 \end{smallmatrix}$ ∇ THRU



SECTION I-I
SCALE 1 : 2



A Details of the part are covered in the Dwg for the endcap. This DWG is for the penetrations into the housing. In particular, the MIN-R seacon and the ODI penetrator.

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	T Craig Dawe 04/02/20		
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	NAME 9/27/00		
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	7011127		
						PROJECT	MARS O&M		
Application		DO NOT SCALE DRAWING				WEIGHT			
						Monterey Bay Aquarium Research Institute			
						MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
						NewMVC_Housing			
						SIZE B	DWG. NO.	100XXXDWG	
SCALE 1:5		CAD FILE: MECH ENG ON TORNADO			SHEET 1 OF 2				

