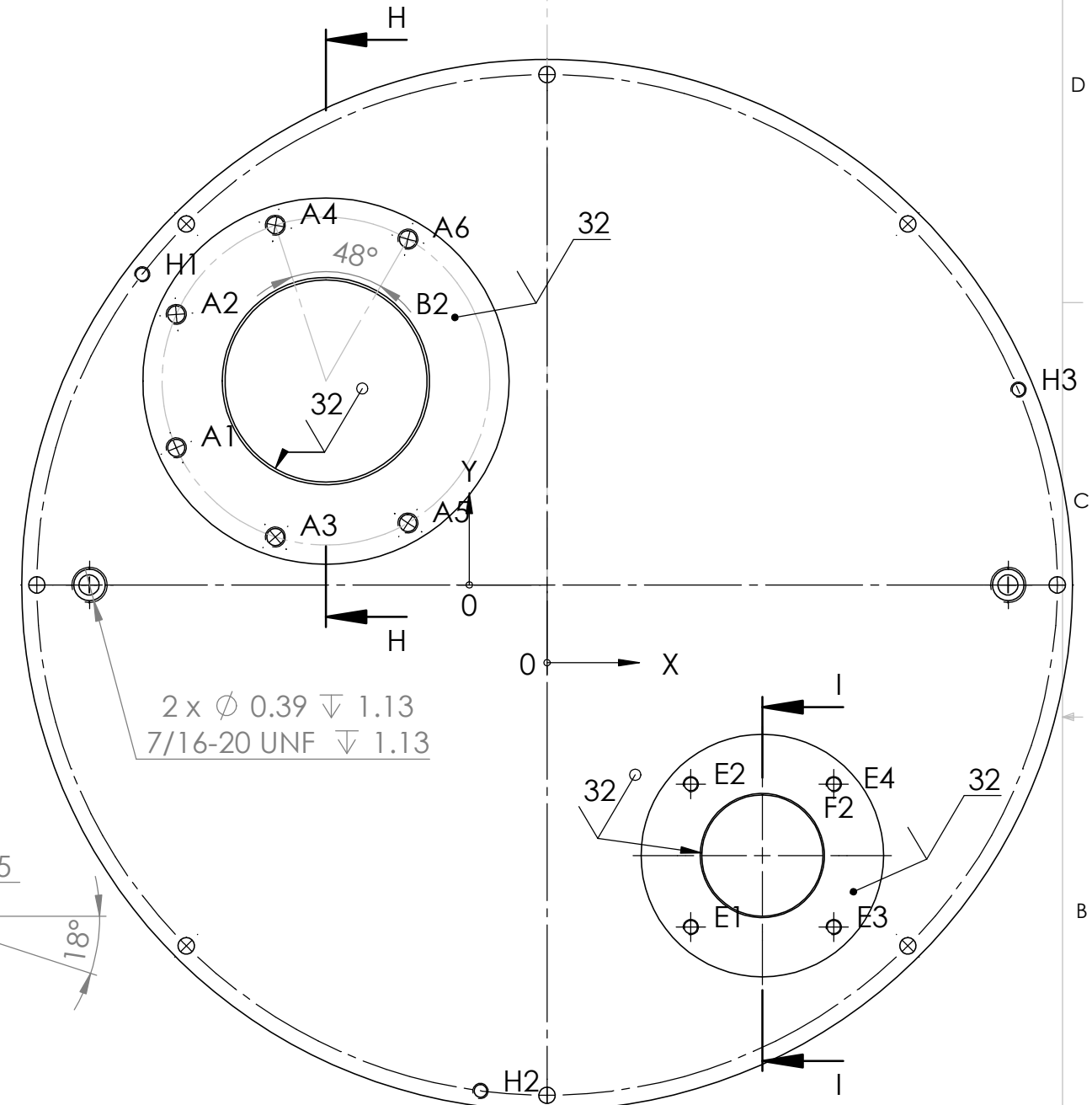
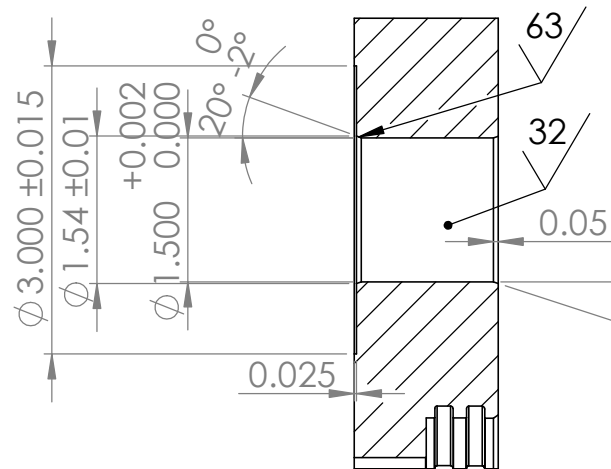
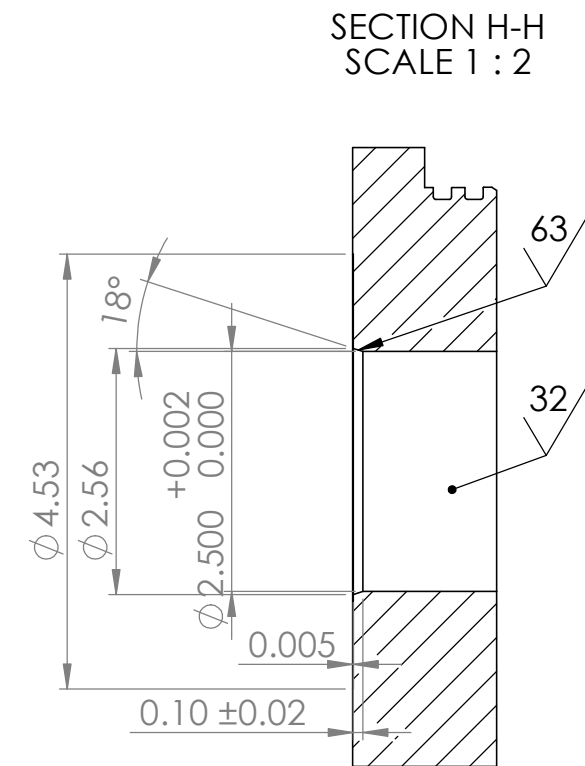


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

TAG	X LOC	Y LOC	SIZE
A1	-4.588	1.696	ϕ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50
A2	-4.588	3.345	ϕ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50
A3	-3.362	0.592	ϕ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50
A4	-3.362	4.449	ϕ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50
A5	-1.722	0.765	ϕ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50
A6	-1.722	4.277	ϕ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50
B2	-2.736	2.521	+0.002 ϕ 2.500 0.000 THRU
E1	1.779	-4.231	ϕ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38
E2	1.779	-2.463	ϕ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38
E3	3.547	-4.231	ϕ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38
E4	3.547	-2.463	ϕ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38
F2	2.663	-3.347	+0.002 ϕ 1.500 0.000 ∇ THRU
H1	-5.009	3.843	ϕ 0.16 THRU ALL 10-32 UNF THRU ALL
H2	-0.824	-6.259	ϕ 0.16 THRU ALL 10-32 UNF THRU ALL
H3	5.832	2.416	ϕ 0.16 THRU ALL 10-32 UNF THRU ALL



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		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Craig Dawe	04/02/20			
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	NAME	9/27/00			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED					
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.		7011127			
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.				PROJECT		MARS O&M		NewMVC_Housing	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005								SIZE B DWG. NO. 100XXXDWG SCALE 1:5 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.									
Application		DO NOT SCALE DRAWING				WEIGHT					

