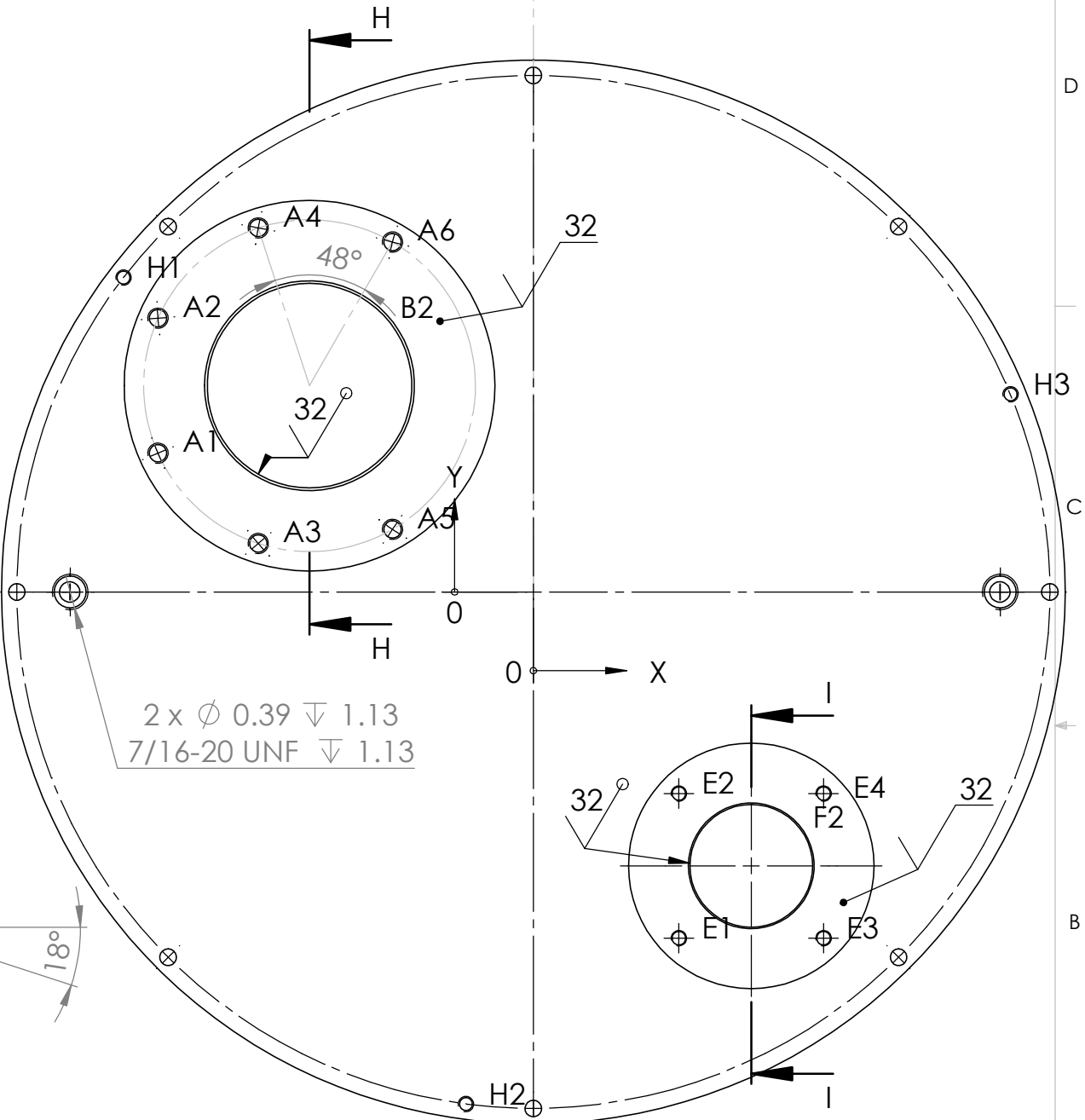
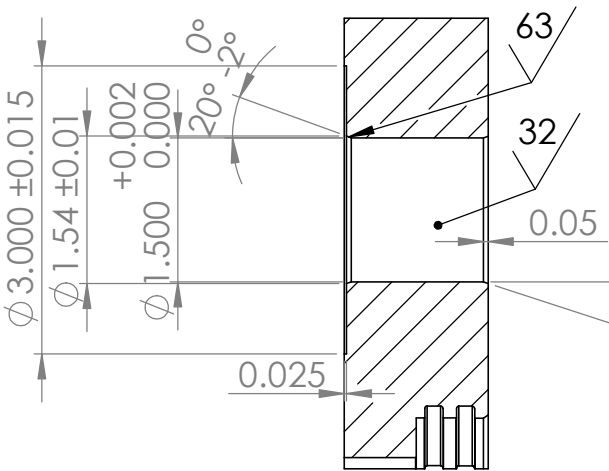
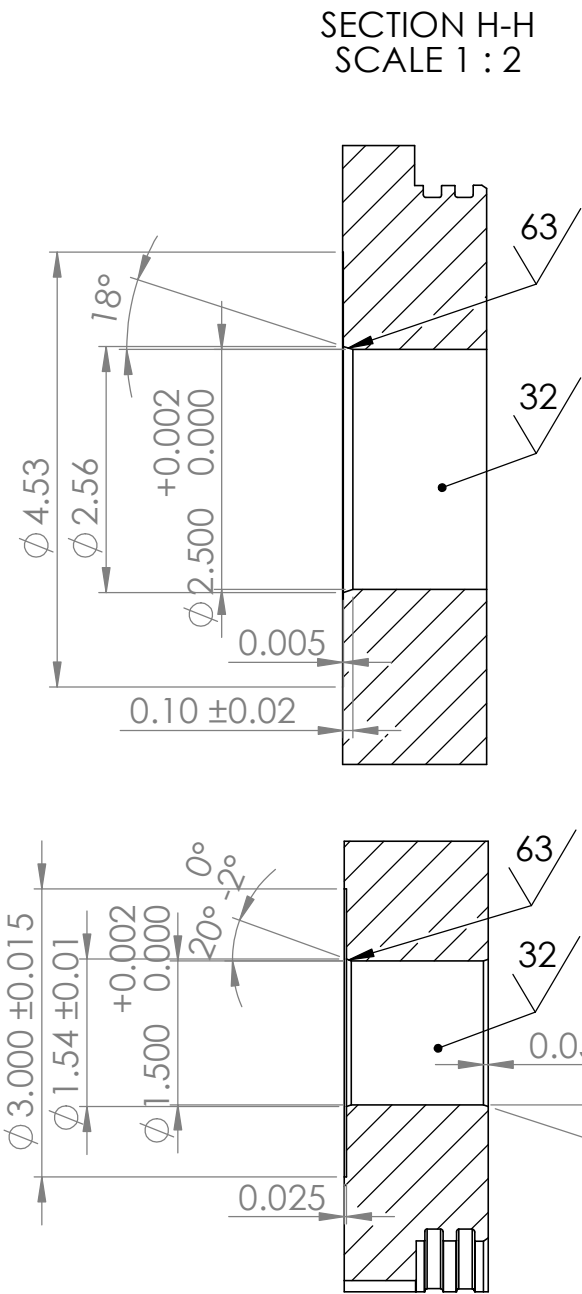


	8	7	6	5	4	3	2	1
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	TAG	X LOC	Y LOC	SIZE				
	A1	-4.588	1.696	$\varnothing$ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50				
	A2	-4.588	3.345	$\varnothing$ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50				
	A3	-3.362	0.592	$\varnothing$ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50				
	A4	-3.362	4.449	$\varnothing$ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50				
	A5	-1.722	0.765	$\varnothing$ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50				
	A6	-1.722	4.277	$\varnothing$ 0.21 ∇ 0.65 1/4-20 UNC ∇ 0.50				
	B2	-2.736	2.521	$\varnothing$ 2.500 $\begin{smallmatrix} +0.002 \\ 0.000 \end{smallmatrix}$ THRU				
	E1	1.779	-4.231	$\varnothing$ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38				
	E2	1.779	-2.463	$\varnothing$ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38				
	E3	3.547	-4.231	$\varnothing$ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38				
	E4	3.547	-2.463	$\varnothing$ 0.17 ∇ 0.47 10-32 UNF ∇ 0.38				
	F2	2.663	-3.347	$\varnothing$ 1.500 $\begin{smallmatrix} +0.002 \\ 0.000 \end{smallmatrix}$ ∇ THRU				
	H1	-5.009	3.843	$\varnothing$ 0.16 THRU ALL 10-32 UNF THRU ALL				
	H2	-0.824	-6.259	$\varnothing$ 0.16 THRU ALL 10-32 UNF THRU ALL				
	H3	5.832	2.416	$\varnothing$ 0.16 THRU ALL 10-32 UNF THRU ALL				

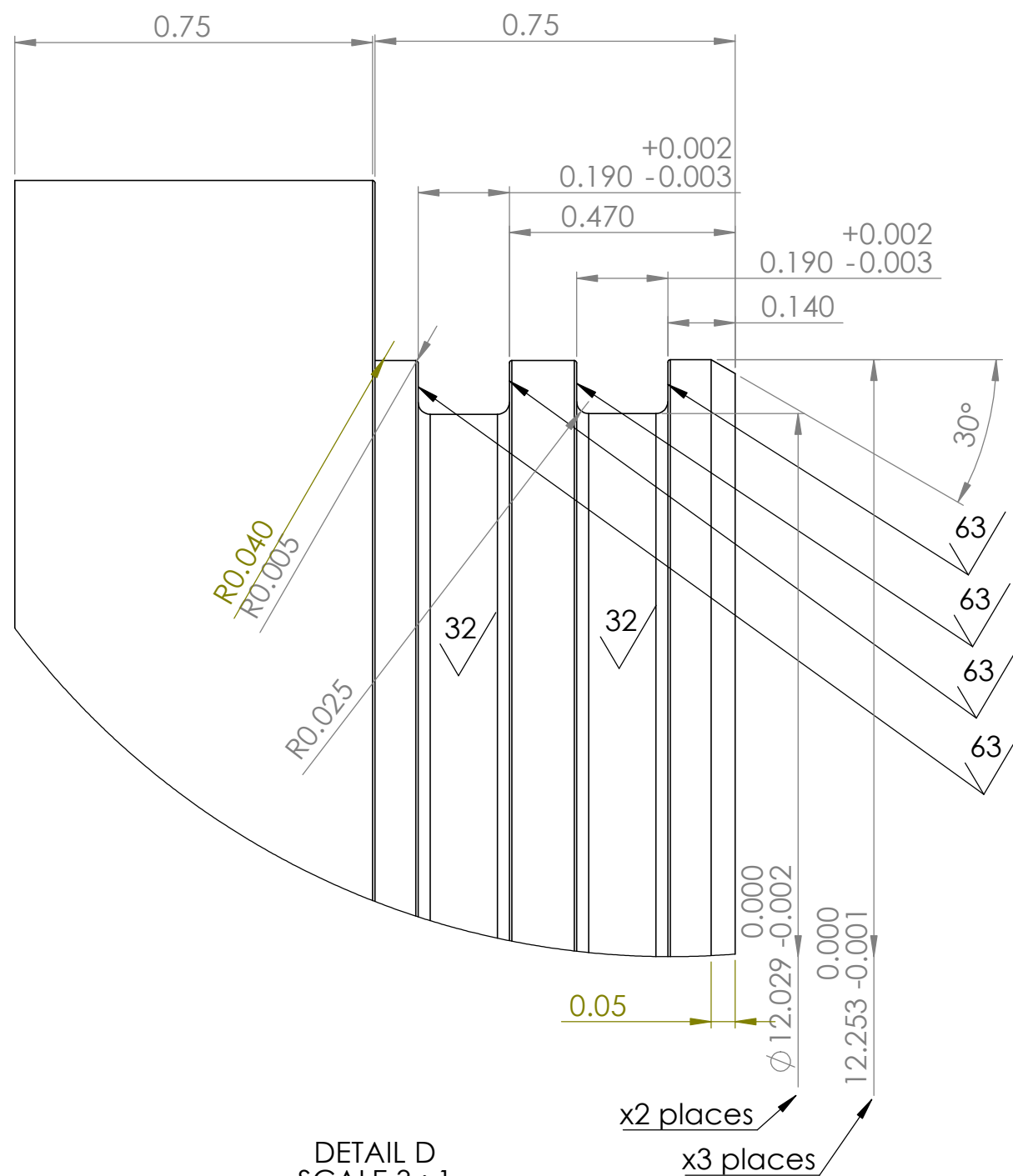


A Details of the part are covered in the Dwg for the endcap. This DWG is for the penetrations into the housing. In particular, the MIN-R seacon and the ODI penetrator.

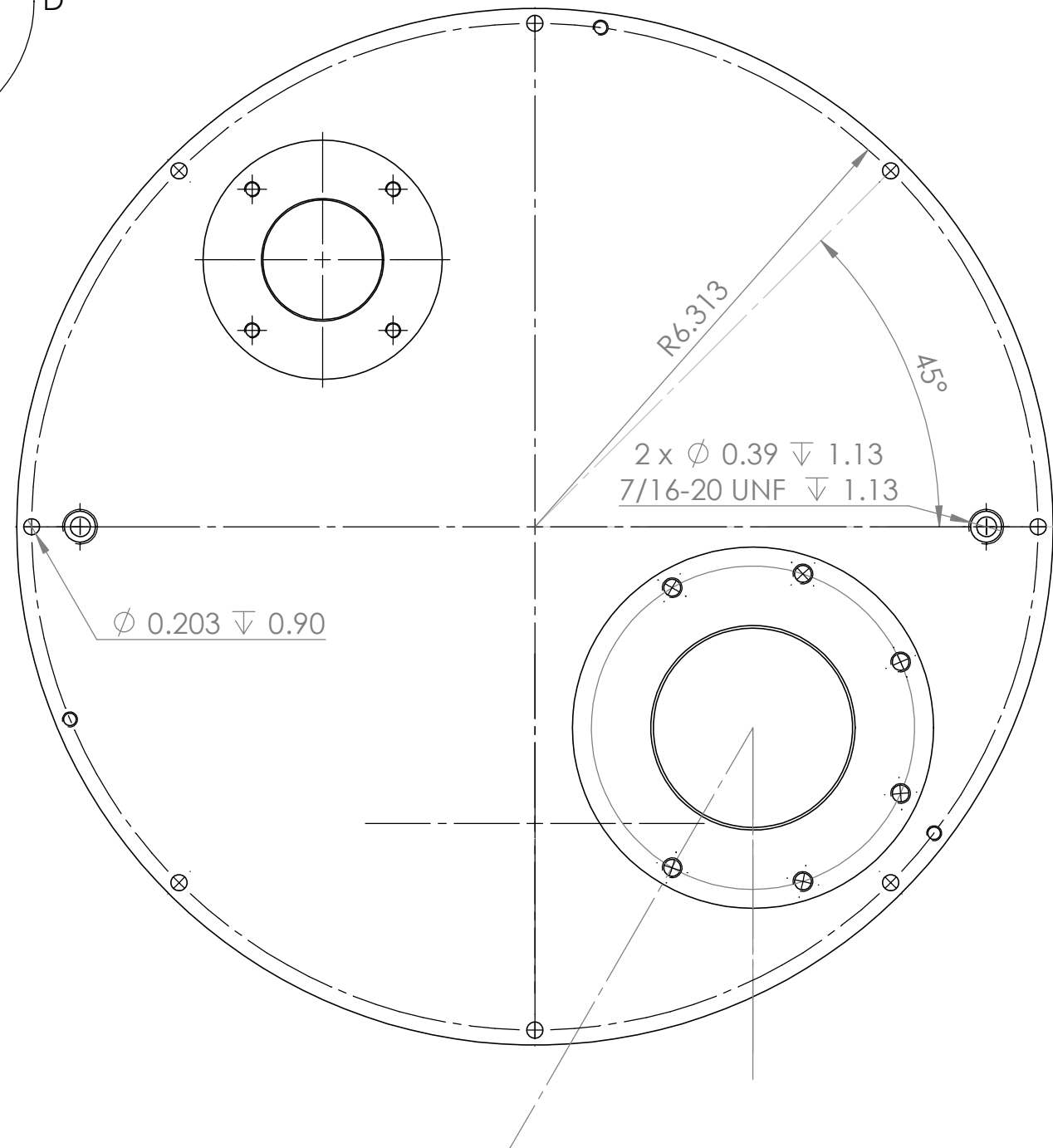
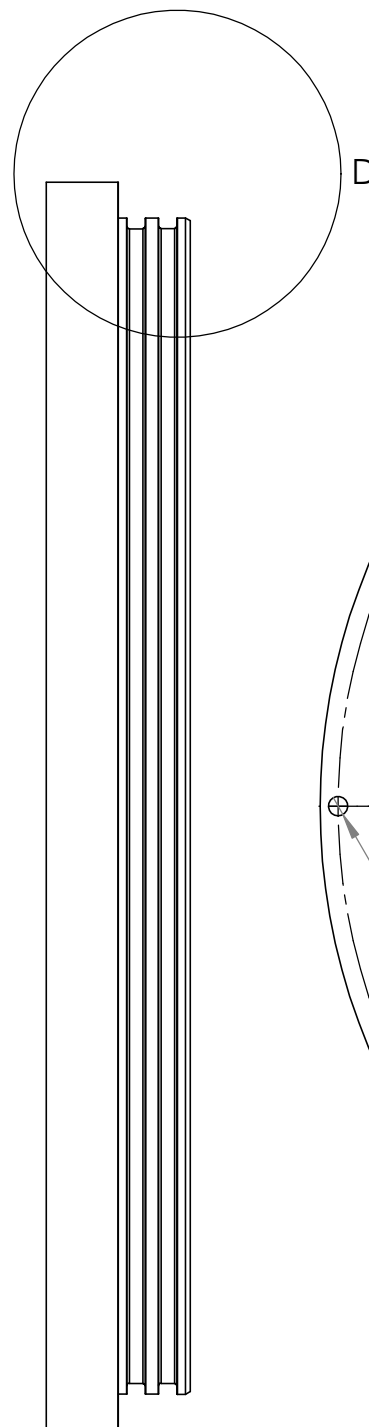
BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN	04/02/20	MBARI	
Shop Foreman		1. DIMENSIONS ARE IN INCHES 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.				T Craig Dawe	04/02/20	7700 Sandholdt RD.	
Engineer						ENGINEER	9/27/00	Moss Landing, CA 95039	
						CHECKED		PH: (831) 775-1700	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	7011127	NewMVC_Housing	
						PROJECT	MARS O&M		
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 100XXWDWG
								SCALE 1:5	REV.
								CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



DETAIL D
SCALE 3 : 1



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 NAME	9/27/00				
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.		NewMVC_Housing			
						XXX					
						PROJECT					
						ZZZZZZZZ					
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO.	REV.	
								100XXWDWG			
						SCALE	1:5	CAD FILE: MECH ENG ON TORNADO	SHEET 2	OF 2	