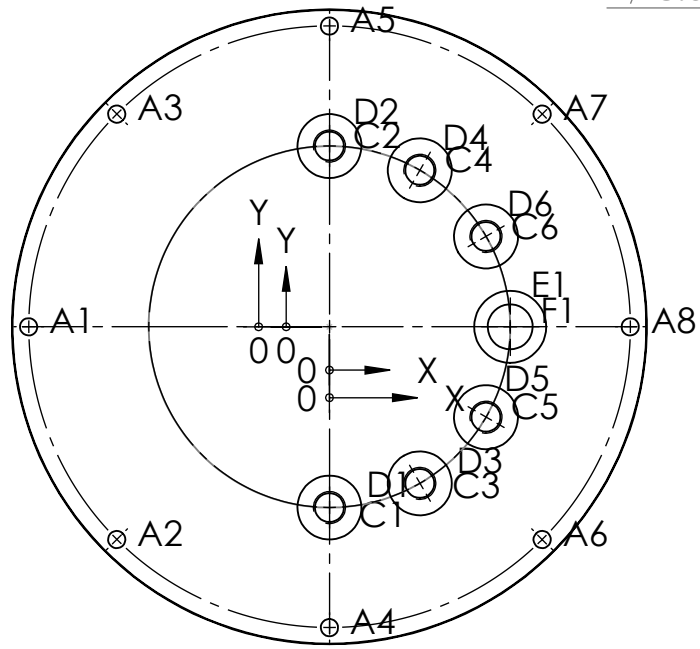
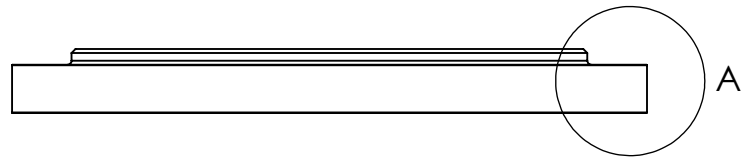
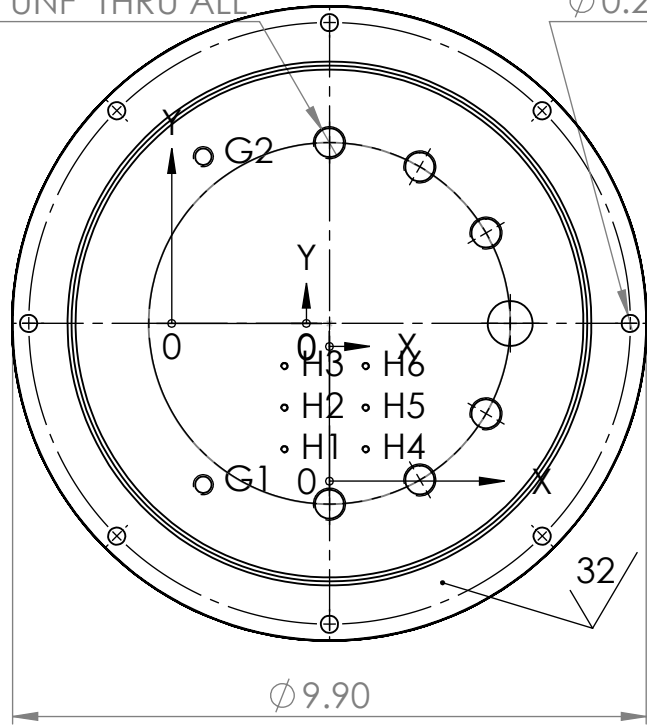


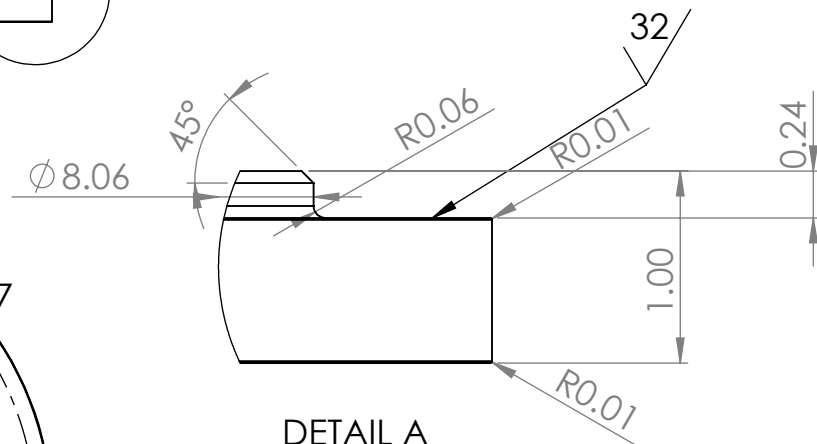
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6 x $\varnothing$ 0.45 THRU ALL
1/2-20 UNF THRU ALL

$\varnothing$ 0.27 THRU



TAG	X LOC	Y LOC	SIZE
G1	-1.97	-2.52	$\varnothing$ 0.26 ∇ 0.90 5/16-18 UNC ∇ 0.63
G2	-1.97	2.60	$\varnothing$ 0.26 ∇ 0.90 5/16-18 UNC ∇ 0.63
TAG	X LOC	Y LOC	SIZE
H1	-0.70	-1.97	$\varnothing$ 0.09 ∇ 0.20 4-40 UNC ∇ 0.12
H2	-0.70	-1.32	$\varnothing$ 0.09 ∇ 0.20 4-40 UNC ∇ 0.12
H3	-0.70	-0.67	$\varnothing$ 0.09 ∇ 0.20 4-40 UNC ∇ 0.12
H4	0.57	-1.97	$\varnothing$ 0.09 ∇ 0.20 4-40 UNC ∇ 0.12
H5	0.57	-1.32	$\varnothing$ 0.09 ∇ 0.20 4-40 UNC ∇ 0.12
H6	0.57	-0.67	$\varnothing$ 0.09 ∇ 0.20 4-40 UNC ∇ 0.12



DETAIL A
SCALE 1 : 1

D1-D6, E1 Spot face to $\varnothing$ 8.06
F1 is 45/64 (0.7031) tapped 3/4-20

PROPRIETARY AND CONFIDENTIAL

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TAG	X LOC	Y LOC	REV. C		DATE	APPROVED
			DESCRIPTION	SIZE		
A1	-4.70	-0.00	INITIAL RELEASE	$\varnothing$ 0.27 THRU		
A2	-3.32	-3.32		$\varnothing$ 0.27 THRU		
A3	-3.32	3.32		$\varnothing$ 0.27 THRU		
A4	0.00	-4.70		$\varnothing$ 0.27 THRU		
A5	0.00	4.70		$\varnothing$ 0.27 THRU		
A6	3.32	-3.32		$\varnothing$ 0.27 THRU		
A7	3.32	3.32		$\varnothing$ 0.27 THRU		
A8	4.70	0.00		$\varnothing$ 0.27 THRU		
TAG	X LOC	Y LOC	SIZE			
C1	0.00	-2.82	$\varnothing$ 0.45 THRU ALL 1/2-20 UNF THRU ALL			
C2	0.00	2.82	$\varnothing$ 0.45 THRU ALL 1/2-20 UNF THRU ALL			
C3	1.41	-2.45	$\varnothing$ 0.45 THRU ALL 1/2-20 UNF THRU ALL			
C4	1.41	2.45	$\varnothing$ 0.45 THRU ALL 1/2-20 UNF THRU ALL			
C5	2.45	-1.41	$\varnothing$ 0.45 THRU ALL 1/2-20 UNF THRU ALL			
C6	2.45	1.41	$\varnothing$ 0.45 THRU ALL 1/2-20 UNF THRU ALL			
D1	0.00	-2.82	$\varnothing$ 0.45 THRU $\varnothing$ 1.00 ∇ 0.00			
D2	0.00	2.82	$\varnothing$ 0.45 THRU $\varnothing$ 1.00 ∇ 0.00			
D3	1.41	-2.45	$\varnothing$ 0.45 THRU $\varnothing$ 1.00 ∇ 0.00			
D4	1.41	2.45	$\varnothing$ 0.45 THRU $\varnothing$ 1.00 ∇ 0.00			
D5	2.45	-1.41	$\varnothing$ 0.45 THRU $\varnothing$ 1.00 ∇ 0.00			
D6	2.45	1.41	$\varnothing$ 0.45 THRU $\varnothing$ 1.00 ∇ 0.00			
E1	2.82	0.00	$\varnothing$ 0.70 THRU $\varnothing$ 1.13 ∇ 0.00			
F1	2.82	0.00	$\varnothing$ 0.70 THRU ALL			

BILL OF MATERIALS TITLE: DSC-EndCap-Shallow

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°	DRAWN	Craig Dawe	06/09/18	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.				ENGINEER			7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
Engineer						CHECKED			6AL-4V Titanium		
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901802				
						PROJECT	Deep Sea Connect				
Application		DO NOT SCALE DRAWING				WEIGHT			SIZE B	DWG. NO. DSC-2018-001	REV.
									SCALE 1:5	CAD FILE:	SHEET 1 OF 1