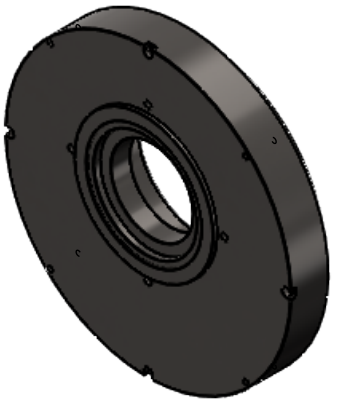
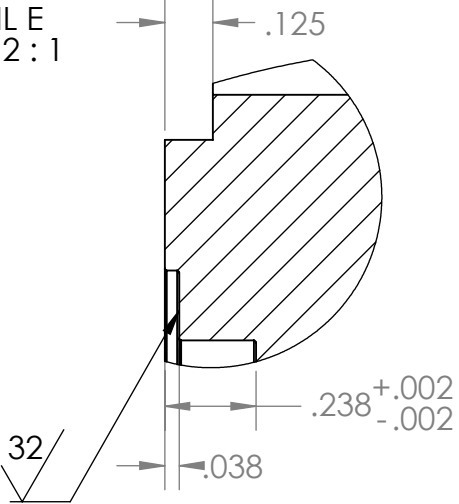


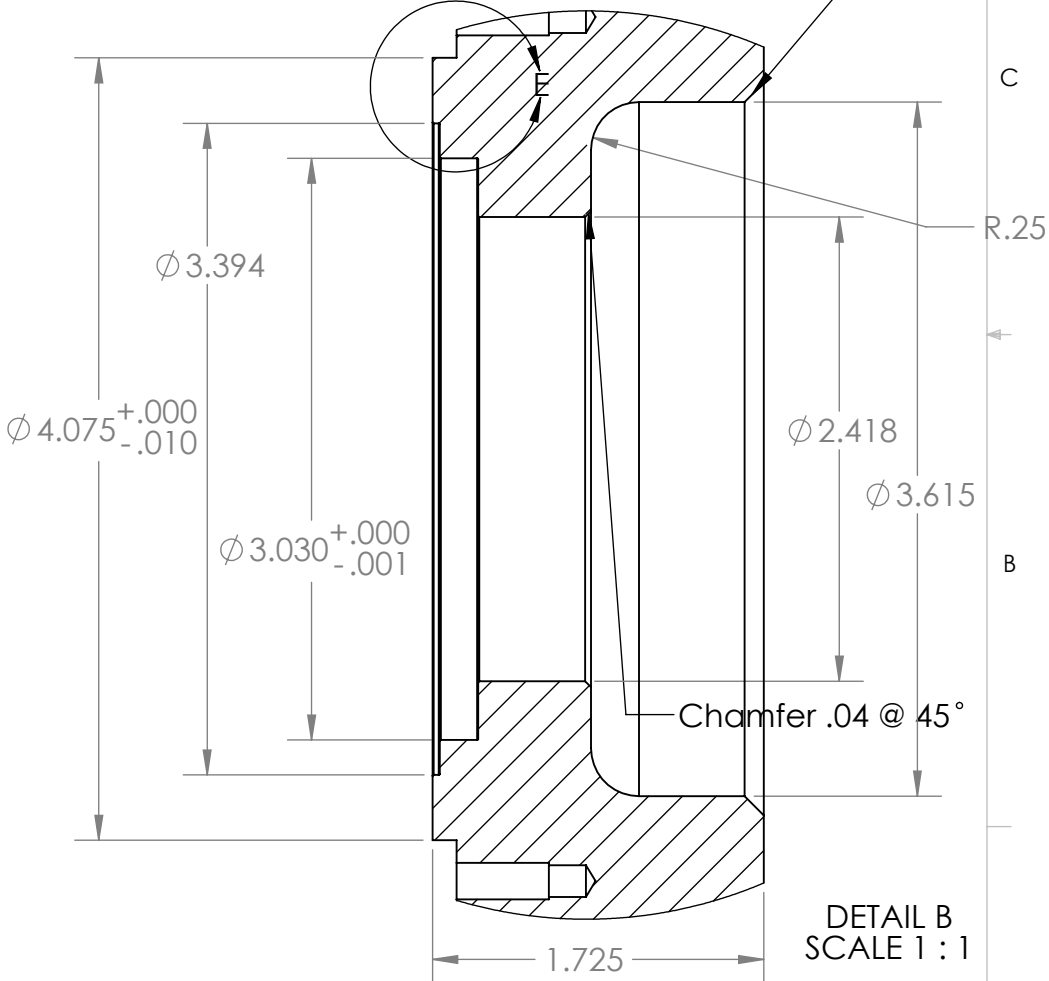
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			

DETAIL E
SCALE 2 : 1

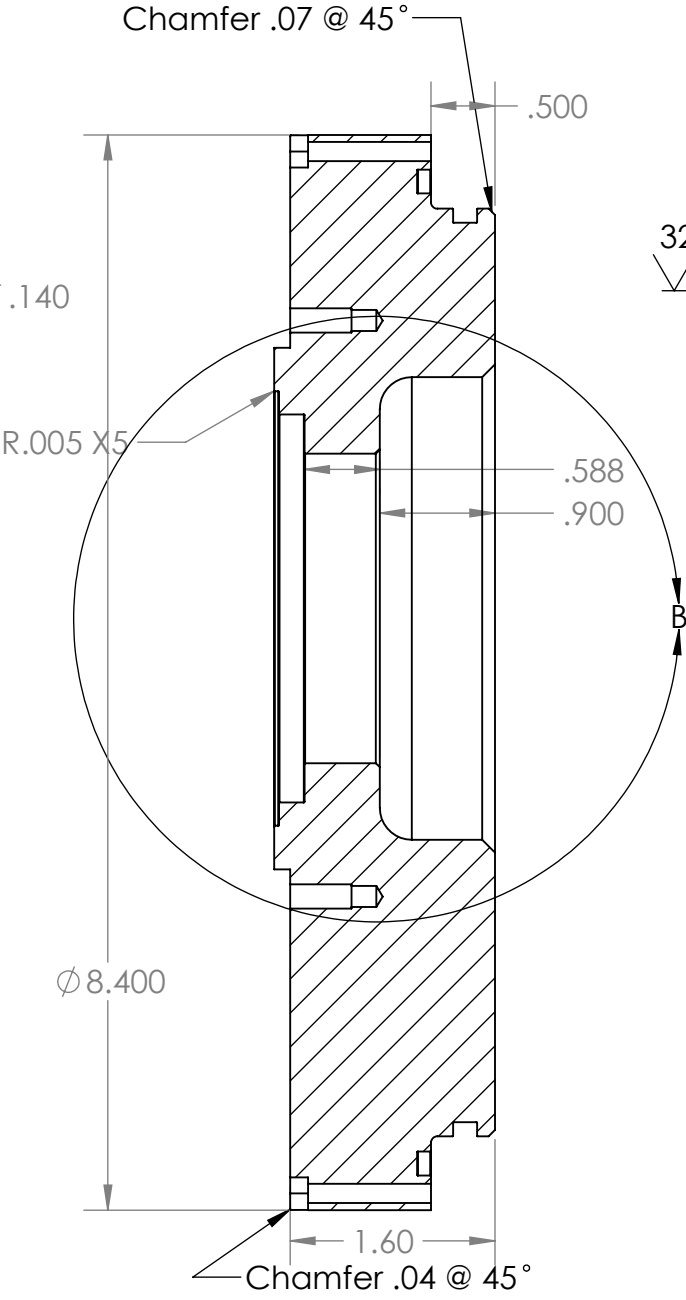


Chamfer .14 @ 45°



DETAIL B
SCALE 1 : 1

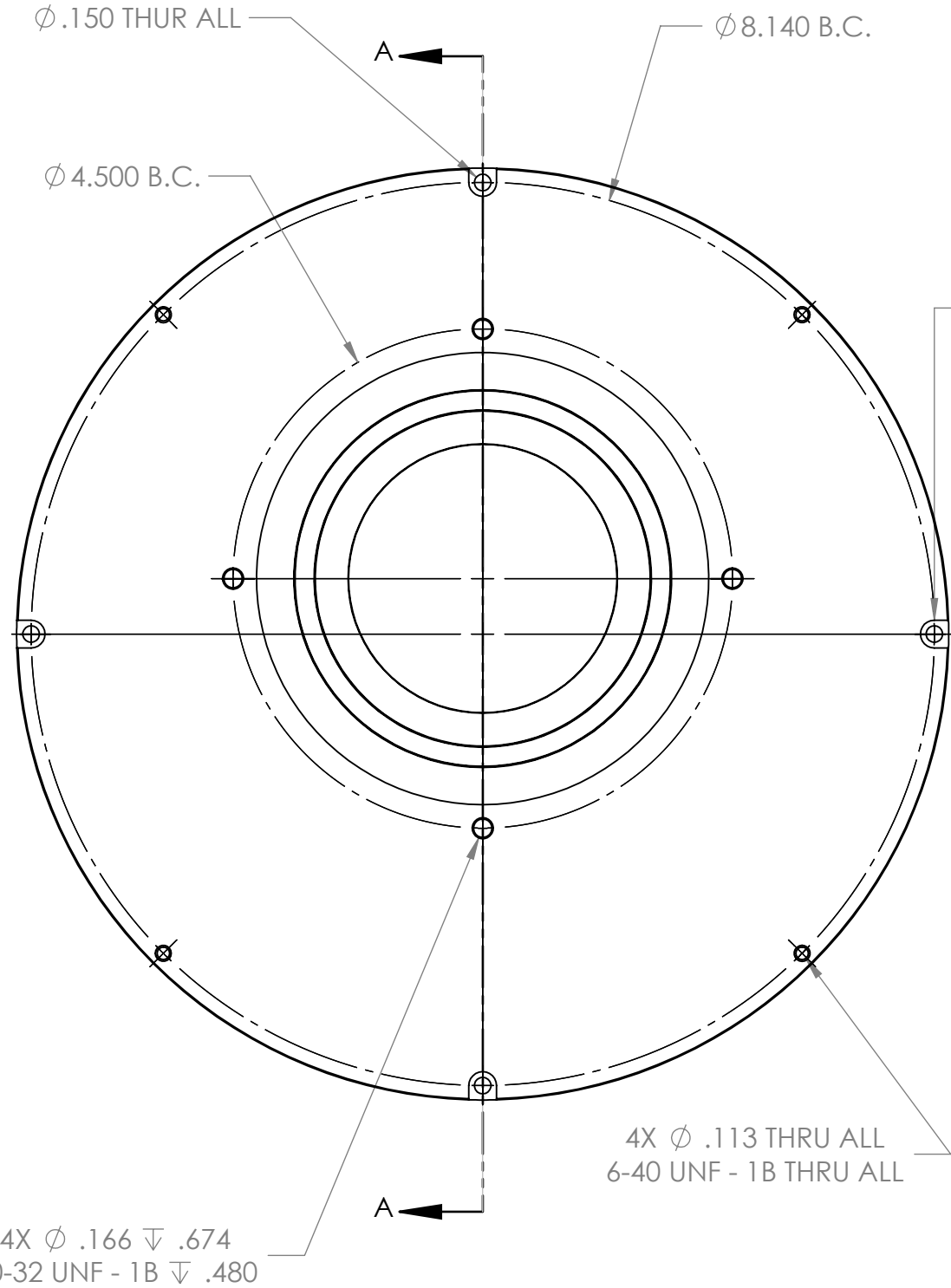
Chamfer .07 @ 45°



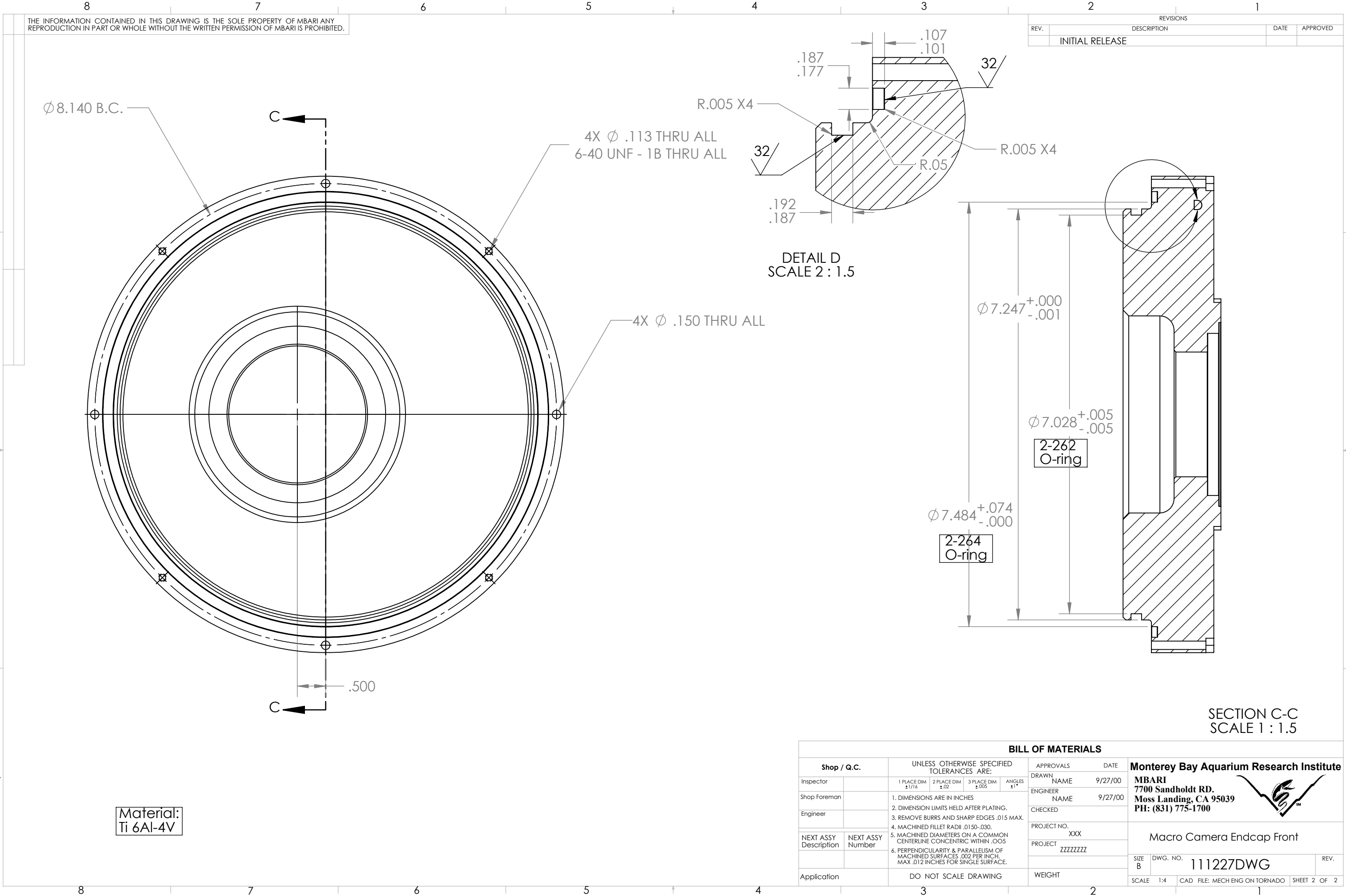
SECTION A-A
SCALE 1 : 1.5

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	NAME	9/27/00	MBARI	
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	NAME	9/27/00	7700 Sandholdt RD.	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED			Moss Landing, CA 95039	
NEXT ASSY		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	XXX		PH: (831) 775-1700	
Description		4. MACHINED FILLET RADII .0150-.030.				PROJECT	ZZZZZZZZ		MacroCamera EndcapFront	
Application		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				WEIGHT			SIZE B	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.							DWG. NO. 111227DWG	
		DO NOT SCALE DRAWING							SCALE 1:4	
									CAD FILE: MECH ENG ON TORNADO	
									SHEET 1 OF 2	



Material:
Ti 6Al-4v



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			

DETAIL D
SCALE 2 : 1.5

SECTION C-C
SCALE 1 : 1.5

Material:
Ti 6Al-4V

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°
Engineer		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.	
NEXT ASSY Description	NEXT ASSY Number	APPROVALS	
		DRAWN	DATE
		NAME	9/27/00
		ENGINEER	
		NAME	9/27/00
		CHECKED	
		PROJECT NO.	XXX
		PROJECT	ZZZZZZZZ
		WEIGHT	
		DO NOT SCALE DRAWING	
		SCALE	1:4
		CAD	FILE: MECH ENG ON TORNADO
		SHEET	2 OF 2

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



Macro Camera Endcap Front

SIZE B DWG. NO. 111227DWG REV.