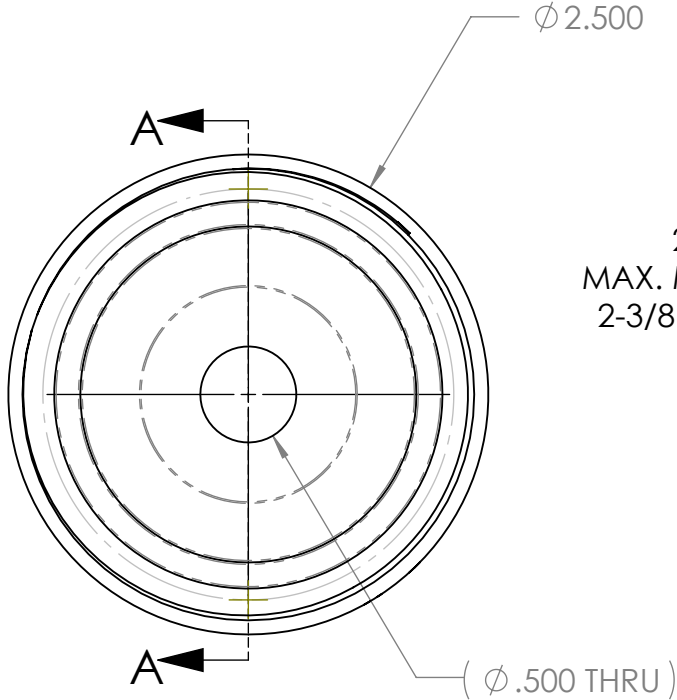
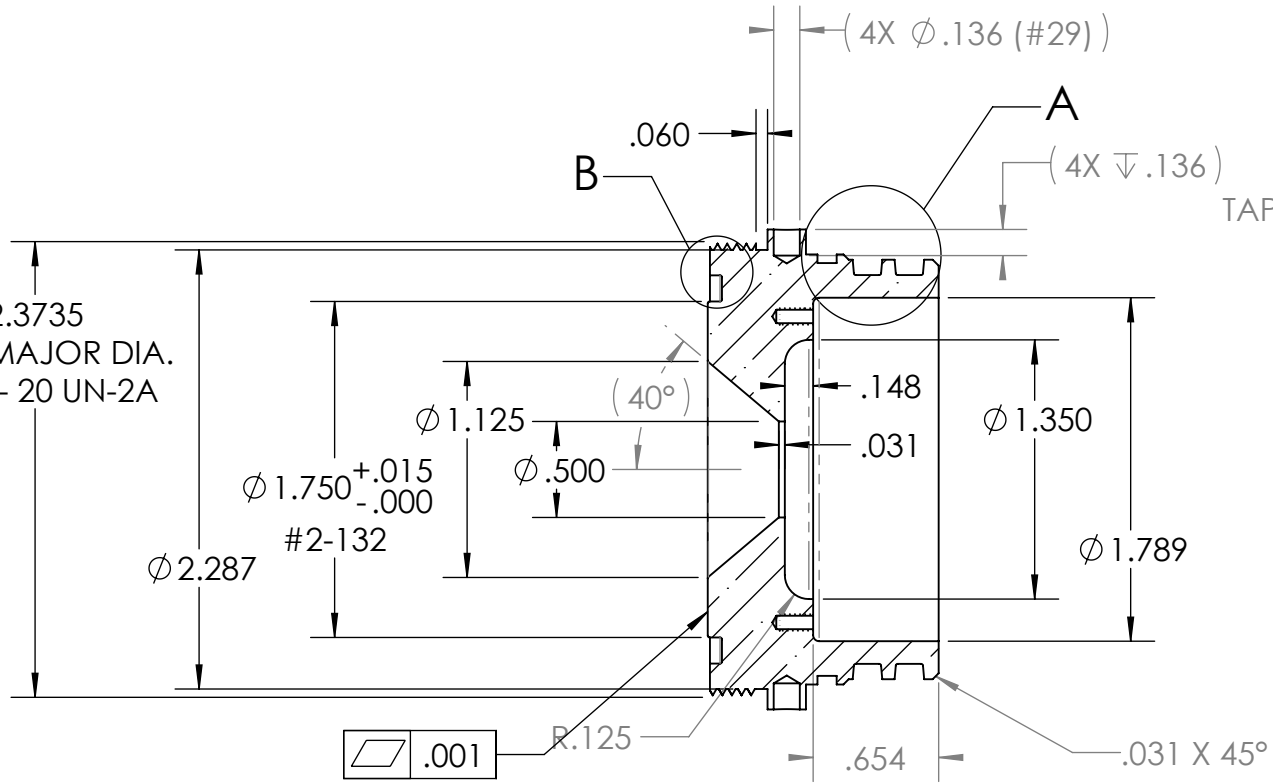


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REVISIONS				
INITIAL RELEASE			X/XX/01	J.E.
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ADD SERIAL No. CALL-OUT (Sheet 2 of 2)	3/12/2020	J.E.

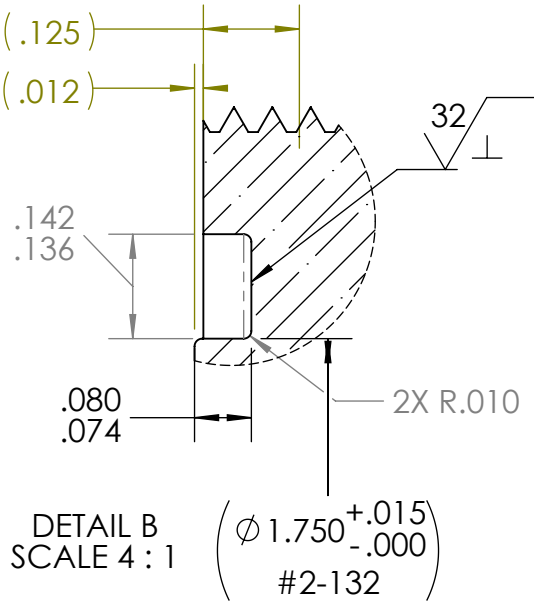
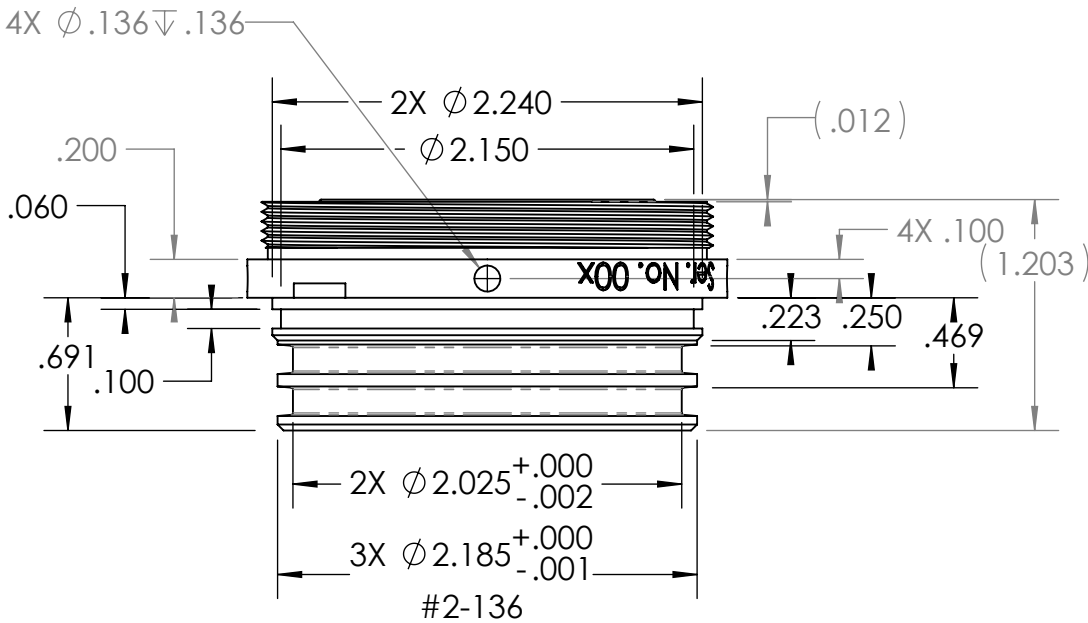
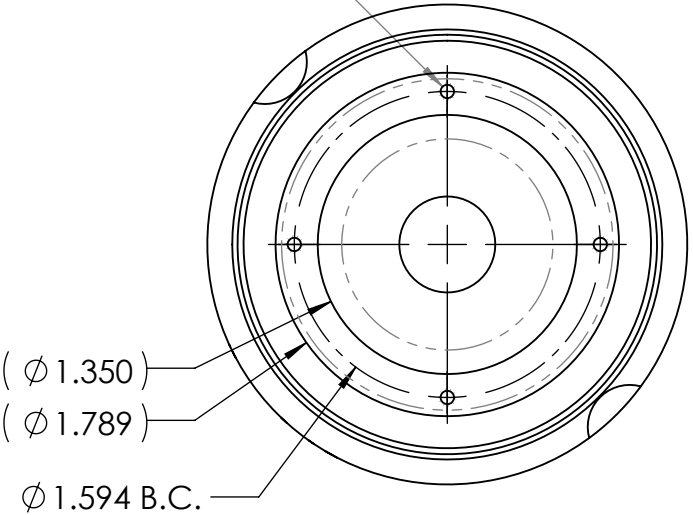


2.3735
MAX. MAJOR DIA.
2-3/8 - 20 UN-2A

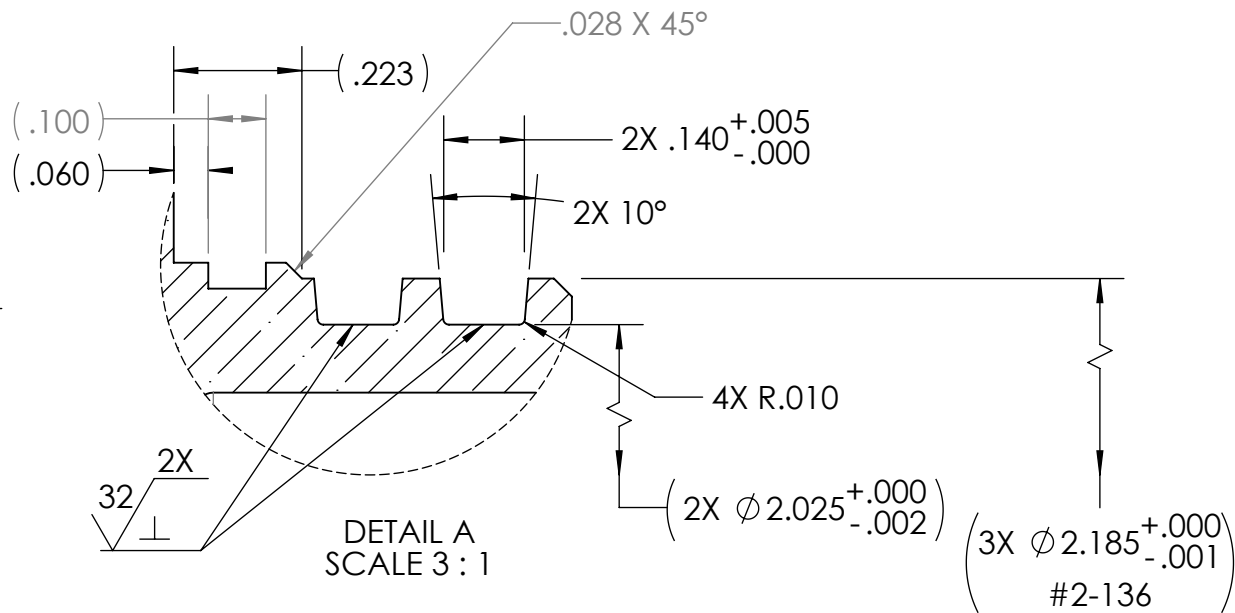


SECTION A-A

4X 0.070 0.192
TAP #2-56 UNF-2B 0.174



DETAIL B
SCALE 4 : 1
0.1750 (+0.015/-0.000)
#2-132



DETAIL A
SCALE 3 : 1

8. Sequential Serial No.'s: 001 - 00x
7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser Assembly\Remote Head_V7

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-201783-19	PIV Housing EndCap_V7	MBARI	6AL-4V Titanium
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
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°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON 2/3/16	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 2/3/16	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 901506	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT Deep PIV	
	A-201785-19	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.4307	
Application		DO NOT SCALE DRAWING		SIZE B DWG. NO. P-201783-19.DWG	
				SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	

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



REMOTE LASER HEAD R.A.

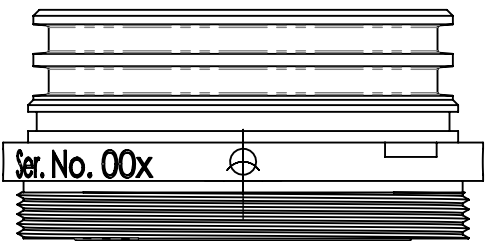
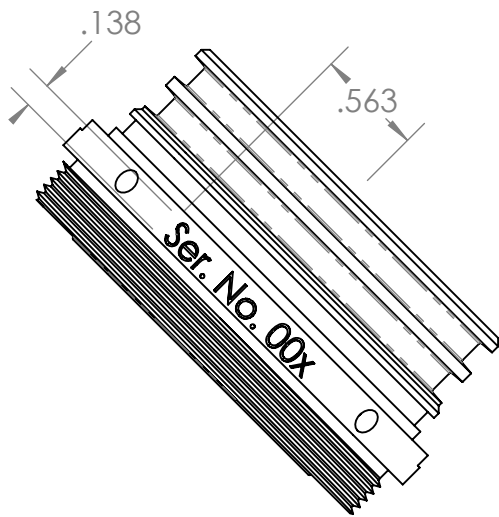
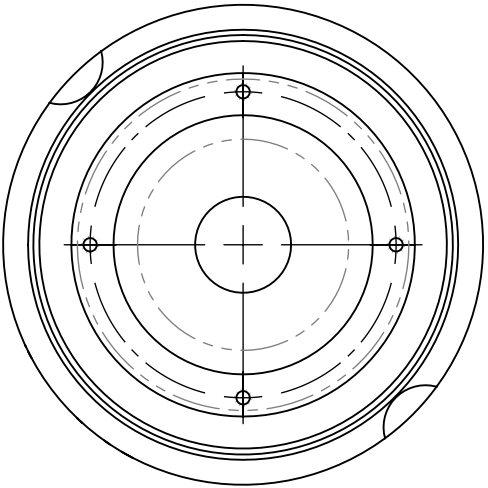
PIV Housing EndCap_V7

P-201783-19.DWG

REV. A

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



8.  VIEW C

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser Assembly\Remote Head_V7

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
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°
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 SLOPE SURFACE.			DRAWN J. ERICKSON 2/3/16 ENGINEER J. ERICKSON 2/3/16 CHECKED PROJECT NO. 901506 PROJECT Deep PIV
Engineer					
NEXT ASSY Description	NEXT ASSY Number				
Application		DO NOT SCALE DRAWING		WEIGHT 0.4307 lb.	
				Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
				REMOTE LASER HEAD R.A. PIV Housing EndCap_V7	
		SIZE B		DWG. NO. P-201783-19.DWG	
		SCALE 1:1		REV. A	
		CAD FILE: MECH ENG ON TORNADO		SHEET 2 OF 2	