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INITIAL RELEASE

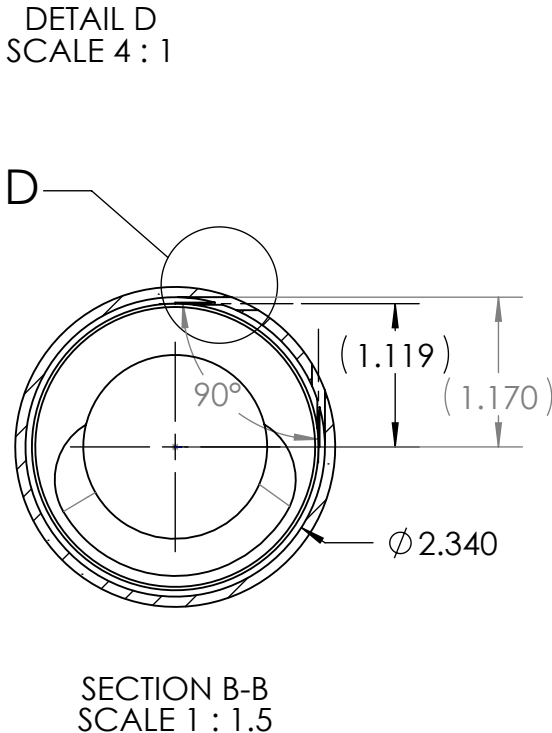
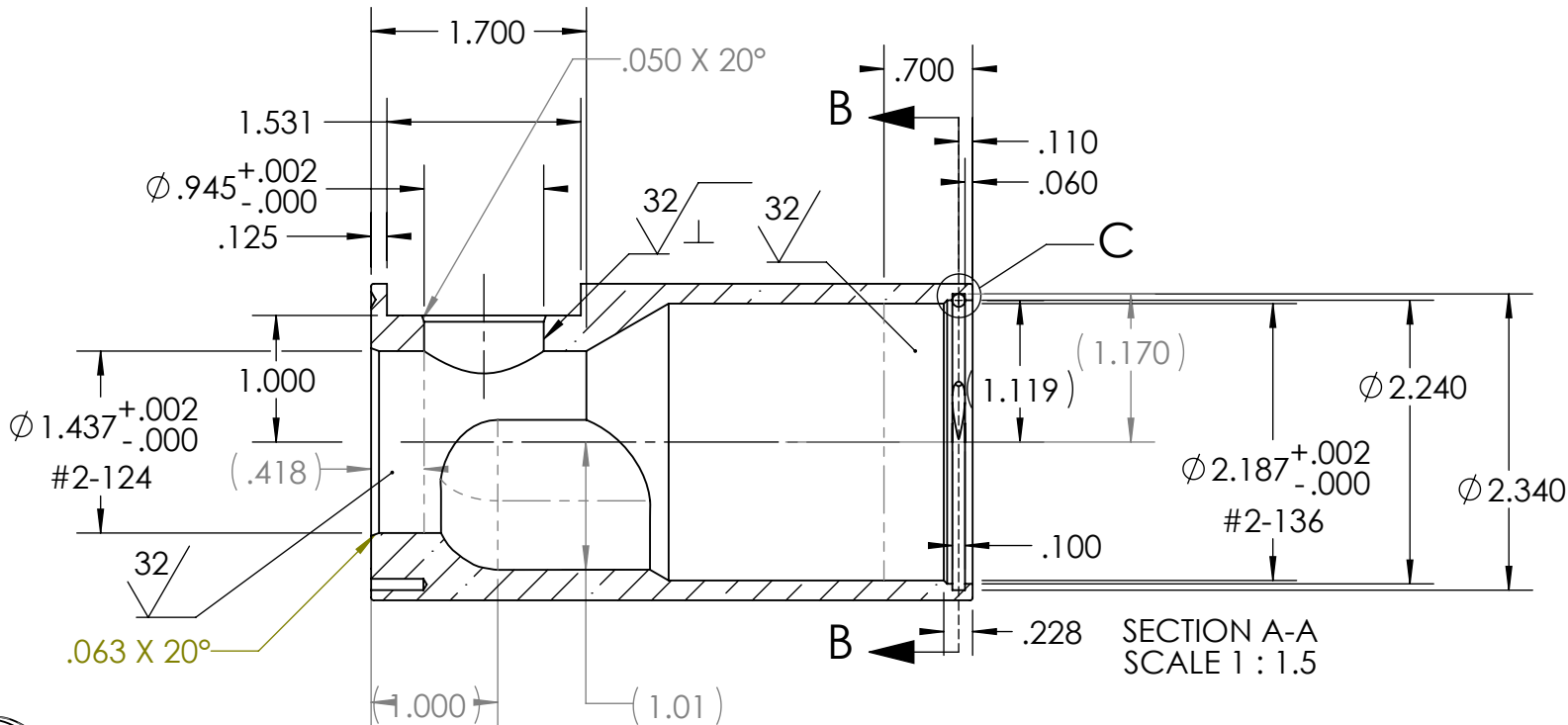
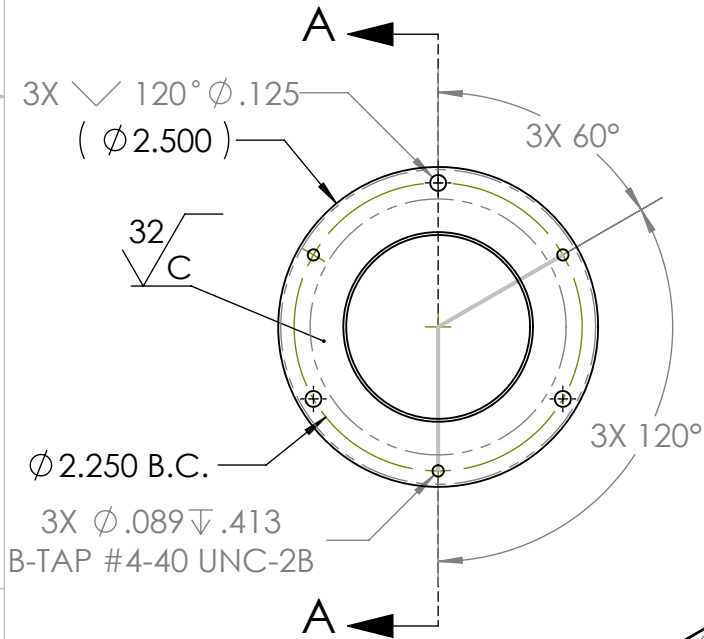
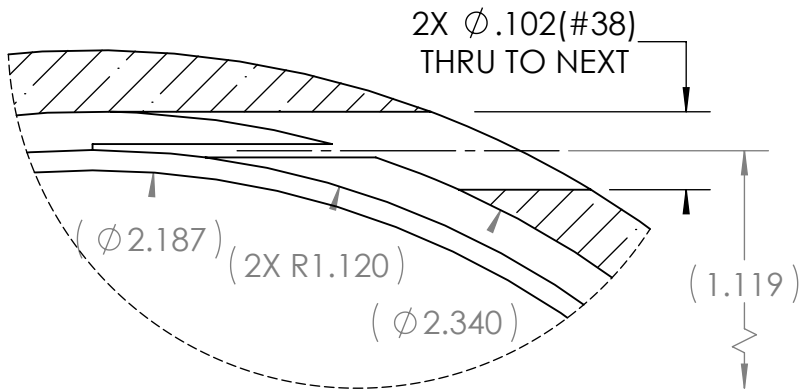
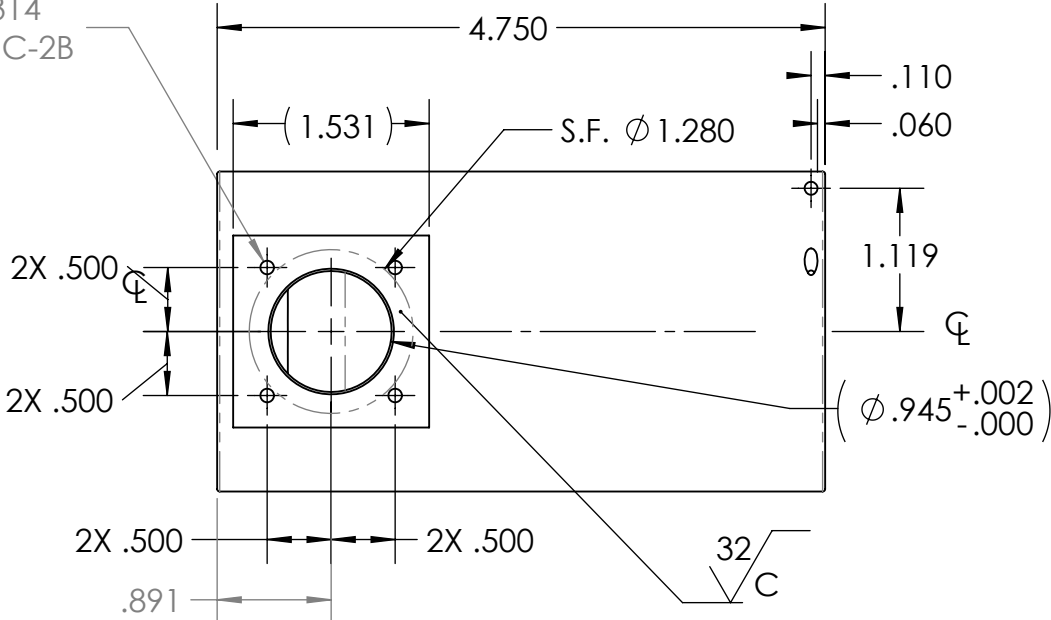
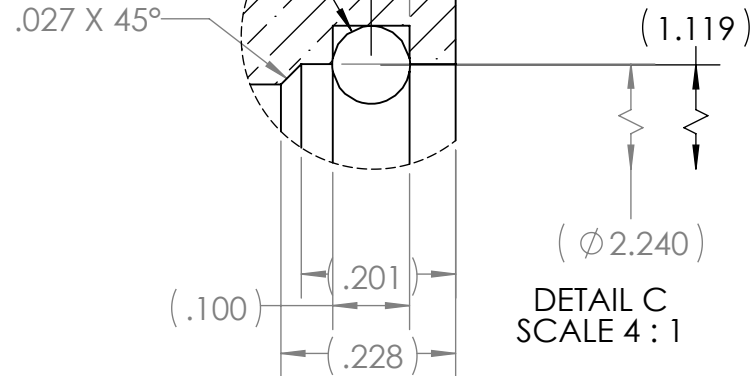
REVISIONS

X/XX/01

J.E.

4X $\phi .107 \nabla .314$
B-TAP #6-32 UNC-2B

2X $\phi .102$ (#38)
THRU TO NEXT



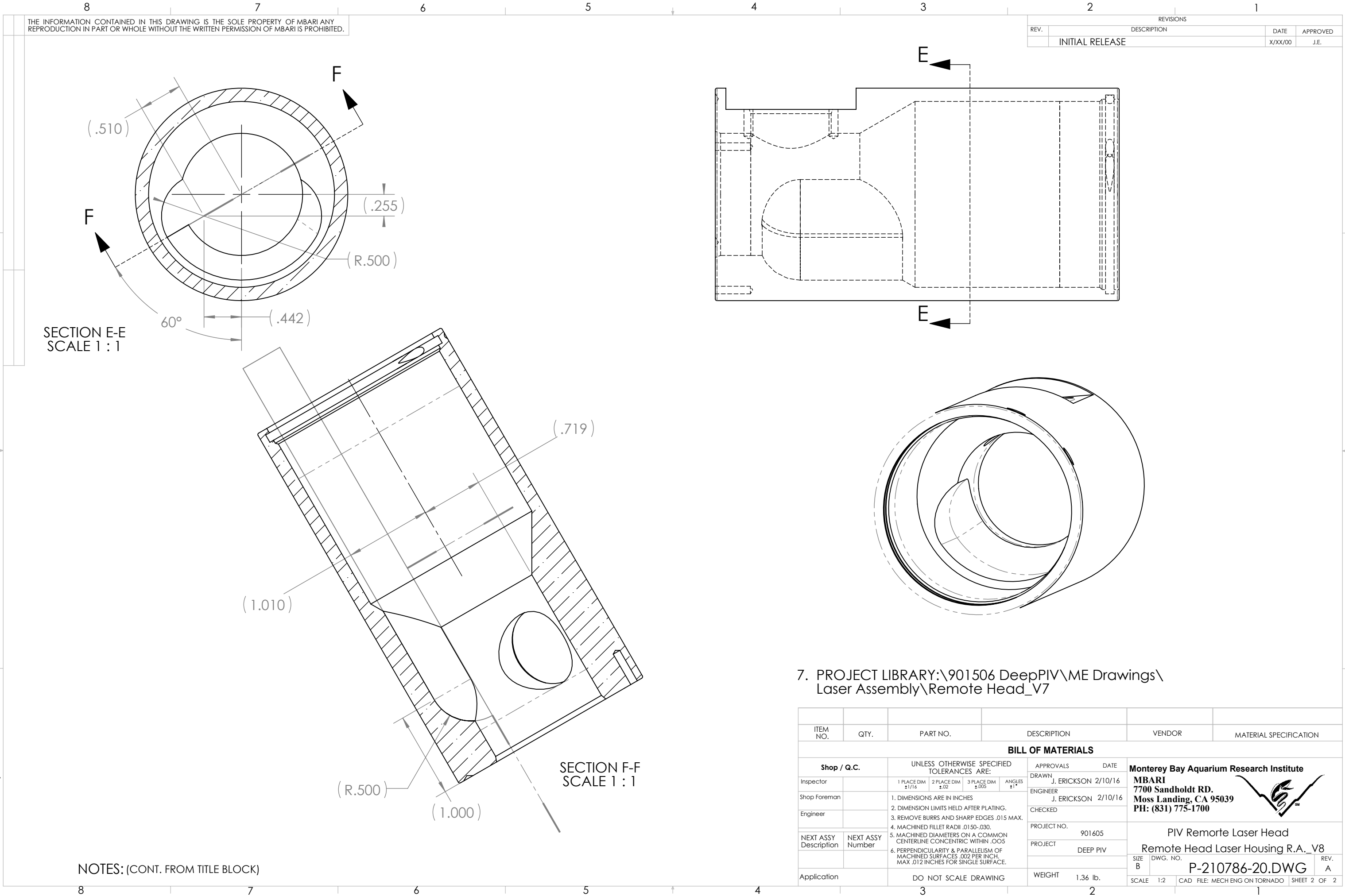
8. SWD = 4,000 m.

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

NOTES: (CONT. FROM TITLE BLOCK)

	1	P-210786-20	Remote Head Laser Housing R.A._V8	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	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 J. ERICKSON			2/10/16
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 J. ERICKSON	2/10/16			
Engineer					CHECKED				
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO.	901605			
	A-201785-19	PROJECT	Deep PIV	REMOTE LASER HEAD R.A.					
Application		DO NOT SCALE DRAWING		WEIGHT	1.36	Remote Head Laser Housing R.A. V8			
				SIZE B	DWG. NO.	P-210786-20.DWG		REV. A	
				SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2			



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

SECTION E-E
SCALE 1 : 1

SECTION F-F
SCALE 1 : 1

NOTES: (CONT. FROM TITLE BLOCK)

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

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	DRAWN J. ERICKSON	2/10/16
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER J. ERICKSON	2/10/16
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.		CHECKED	
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	901605
				PROJECT	DEEP PIV
				WEIGHT	1.36 lb.
		DO NOT SCALE DRAWING		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
				PIV Remote Laser Head Remote Head Laser Housing R.A., V8	
				SIZE B	DWG. NO. P-210786-20.DWG
Application				SCALE 1:2	CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2