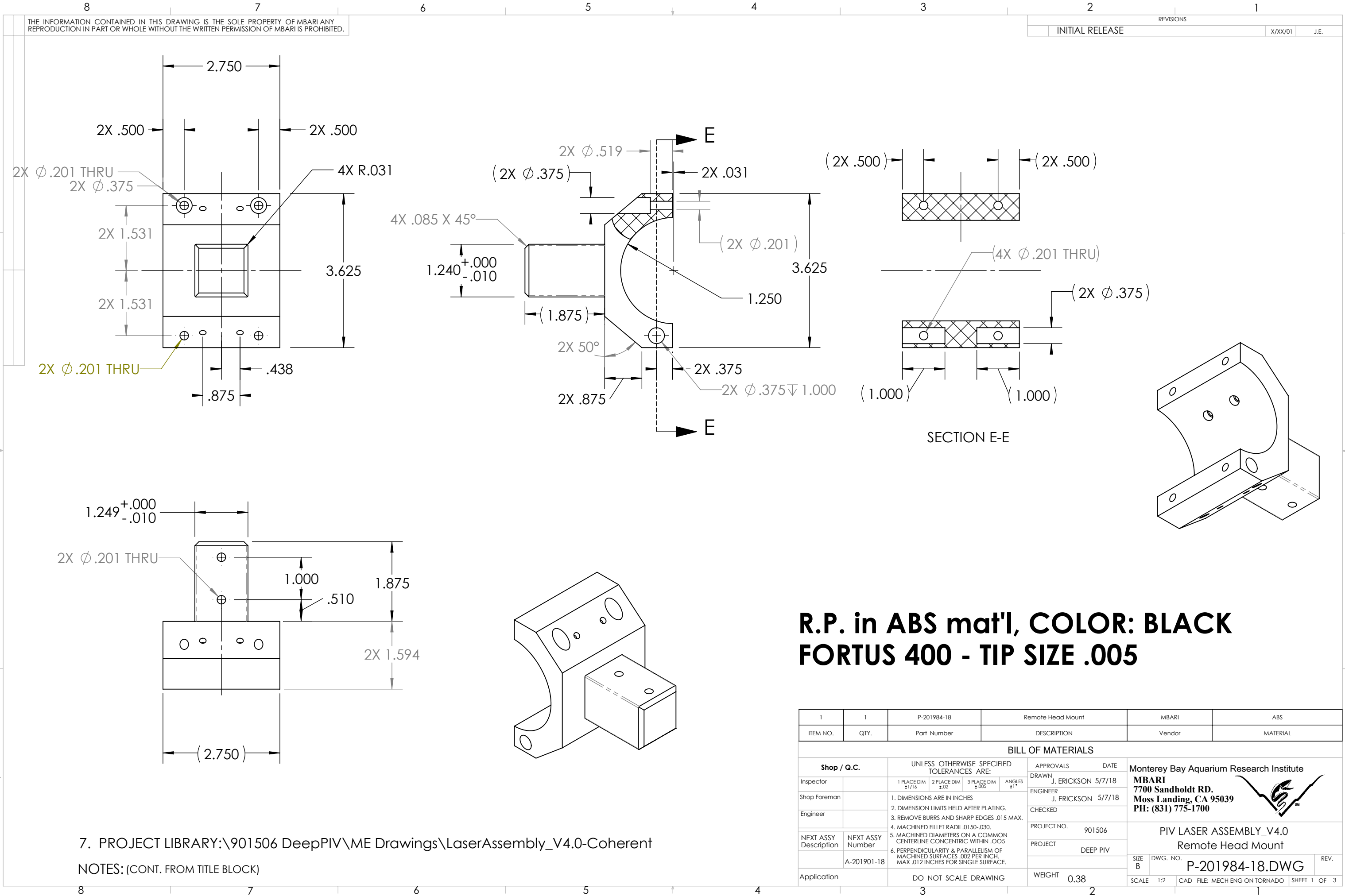




R.P. in ABS mat'l, COLOR: BLACK
FORTUS 400 - TIP SIZE .005

1	1	P-201984-18	Remote Head Mount	MBARI	ABS
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 5/7/18	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 5/7/18	
NEXT ASSY Description		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
NEXT ASSY Number		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 901506	
Application		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT DEEP PIV	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.38	
		DO NOT SCALE DRAWING		SIZE B DWG. NO. P-201984-18.DWG	
				SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 3	

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

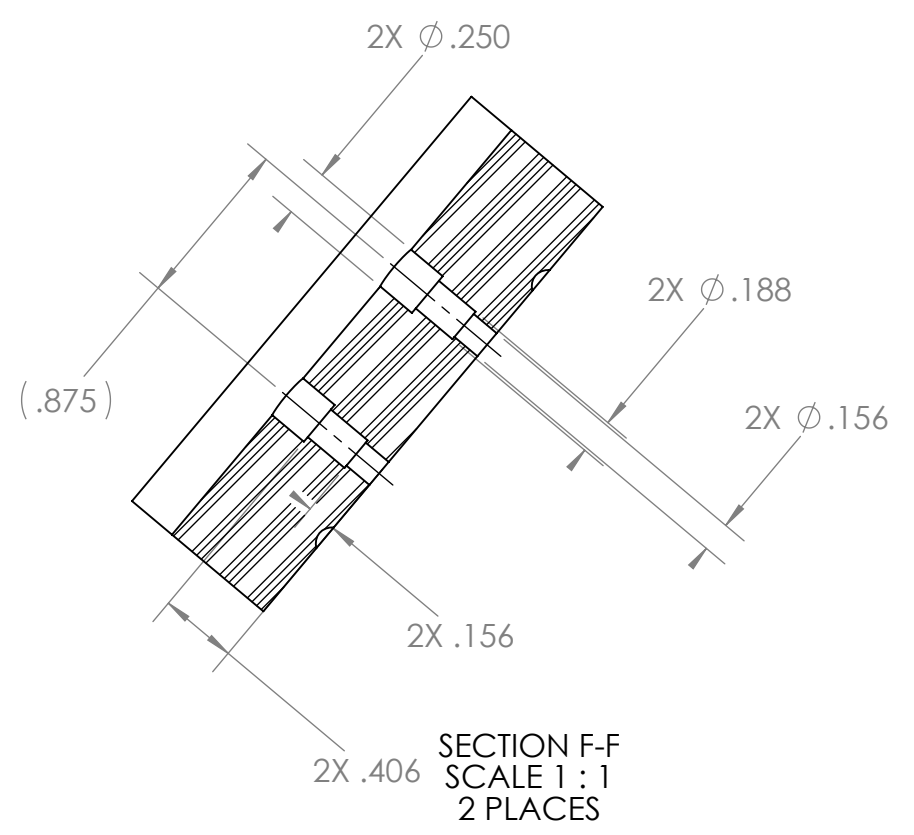
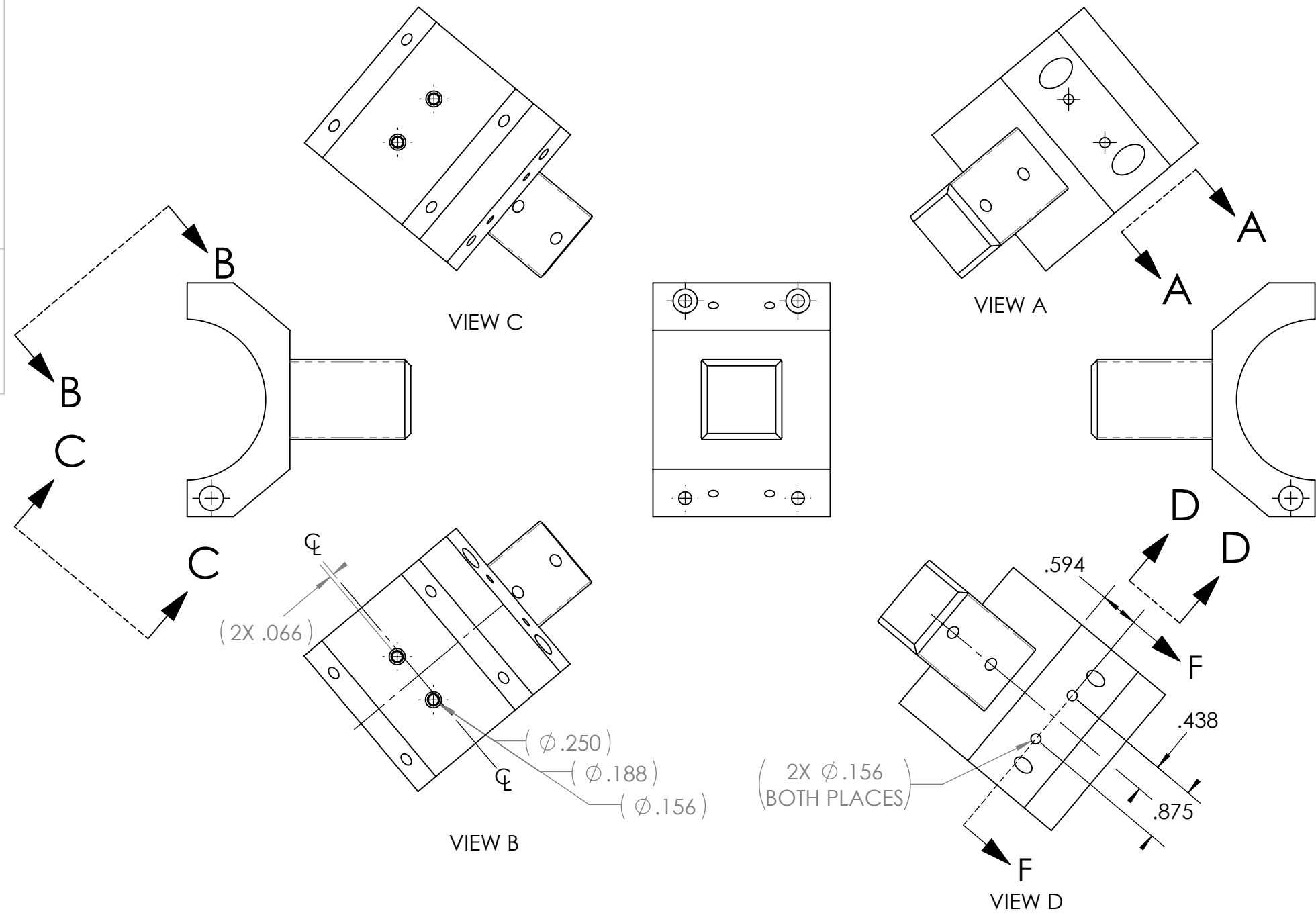


PIV LASER ASSEMBLY_V4.0
Remote Head Mount

REV. 1

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



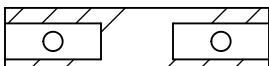
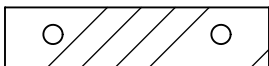
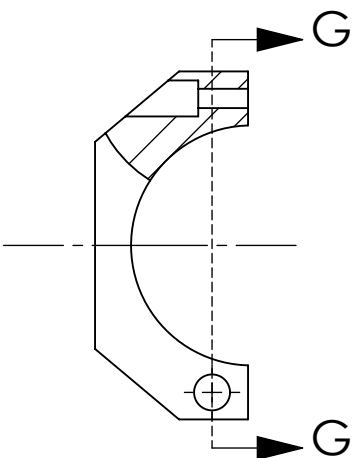
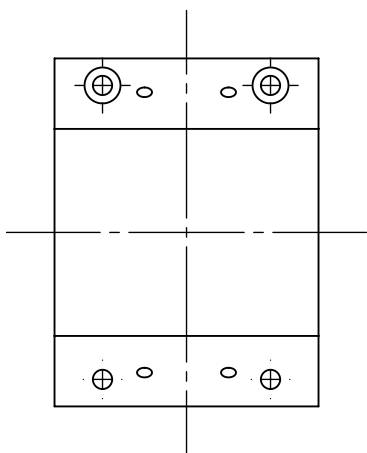
BILL OF MATERIALS												
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE				
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON 5/7/18					
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITH .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	J. ERICKSON 5/7/18					
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901506					
	A-201901-18	PROJECT	DEEP PIV				Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 PIV LASER ASSEMBLY_V4.0 Remote Head Mount SIZE B DWG. NO. P-201984-18.DWG REV. SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 3					
Application		DO NOT SCALE DRAWING				WEIGHT					0.38 lb.	

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\LaserAssembly_V4.0-Coherent

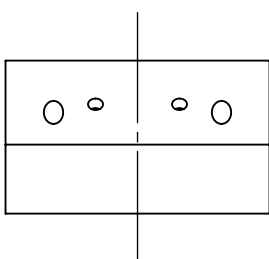
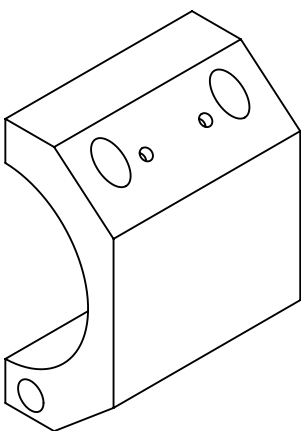
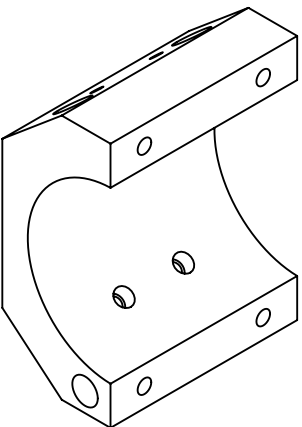
NOTES: (CONT. FROM TITLE BLOCK)

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



SECTION G-G



7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\LaserAssembly_V4.0-Coherent

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.		DRAWN J. ERICKSON 5/7/18	
Engineer				ENGINEER J. ERICKSON 5/7/18	
				CHECKED	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT NO.	
	A-201901-18	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE.		PROJECT DEEP PIV	
Application		DO NOT SCALE DRAWING		WEIGHT	0.38 lb.
				Monterey Bay Aquarium Research Institute	
				MBARI	
				7700 Sandholdt RD.	
				Moss Landing, CA 95039	
				PH: (831) 775-1700	
					
				PIV LASER ASSEMBLY_V4.0	
				Remote Head Mount_FRONT	
		SIZE B		DWG. NO.	REV.
				P-201984-18.DWG	
		SCALE 1:2		CAD FILE: MECH ENG ON TORNADO	SHEET 3 OF 3