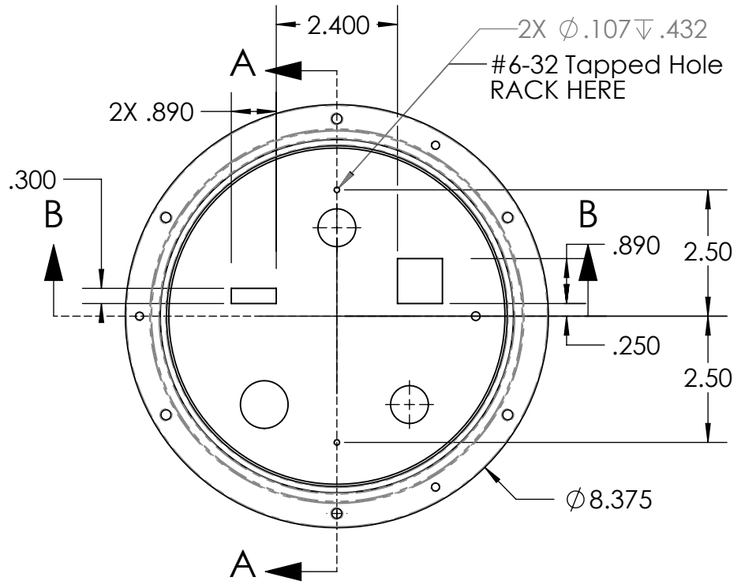
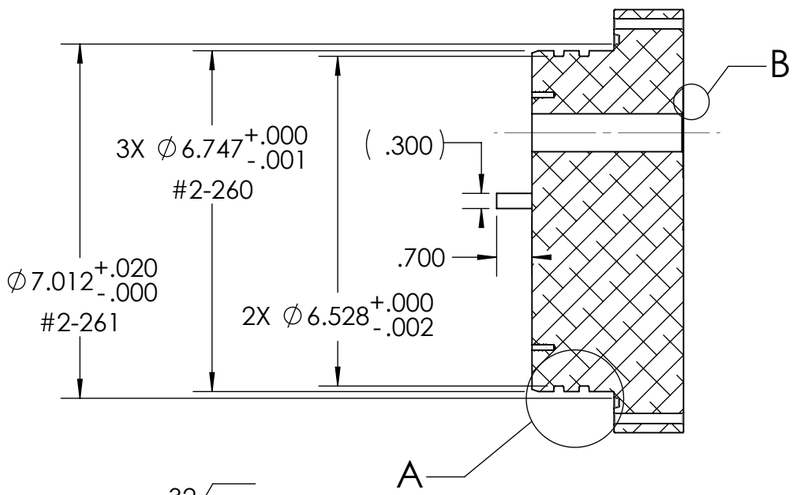
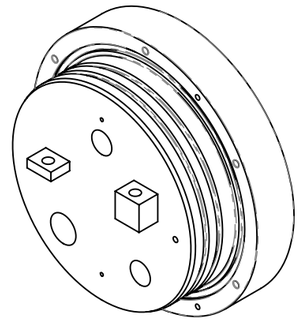
REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
		INITIAL RELEASE	X/XX/01	J.E.
	A	ADDED CNTR BORE to #10-32 TAPPED HOLES 3 ea. (SHT 2 of 2)	3/24/2016	J.E.

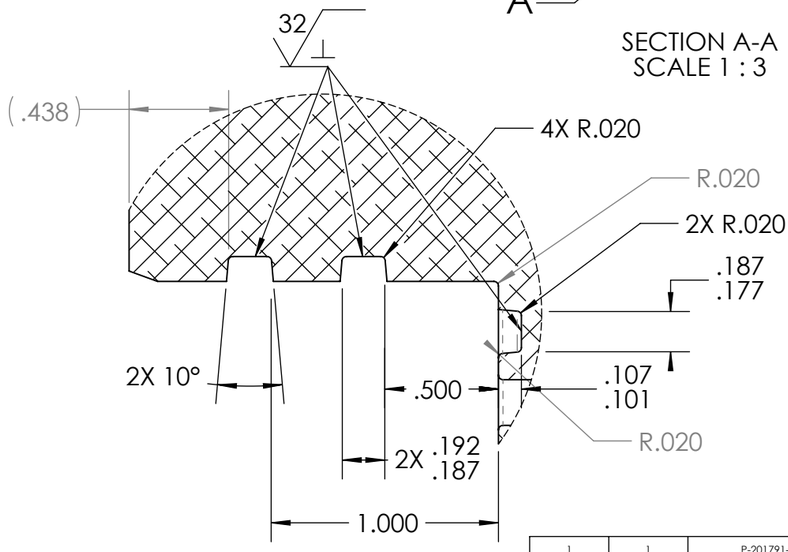




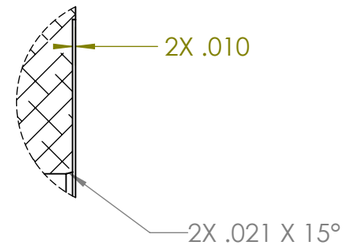
SECTION A-A
SCALE 1 : 3



SECTION B-B
SCALE 1 : 3



DETAIL A
SCALE 1.5 : 1



DETAIL B
SCALE 2 : 1

8. Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN.

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser Assembly\Laser PWR Can Assm

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
1	1	P-201791-16	PIV Power Can Rear End Cap _V2	MBARI	6061-T6 Alloy

BILL OF MATERIALS

Shop / Q.C.	
Inspector	
Shop Foreman	
Engineer	
NEXT ASSY Description	NEXT ASSY Number
Application	

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

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.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN J. ERICKSON	2/25/16
ENGINEER J. ERICKSON	2/25/16
CHECKED	
PROJECT NO. 901506	
PROJECT Deep PIV	
WEIGHT 12.447	

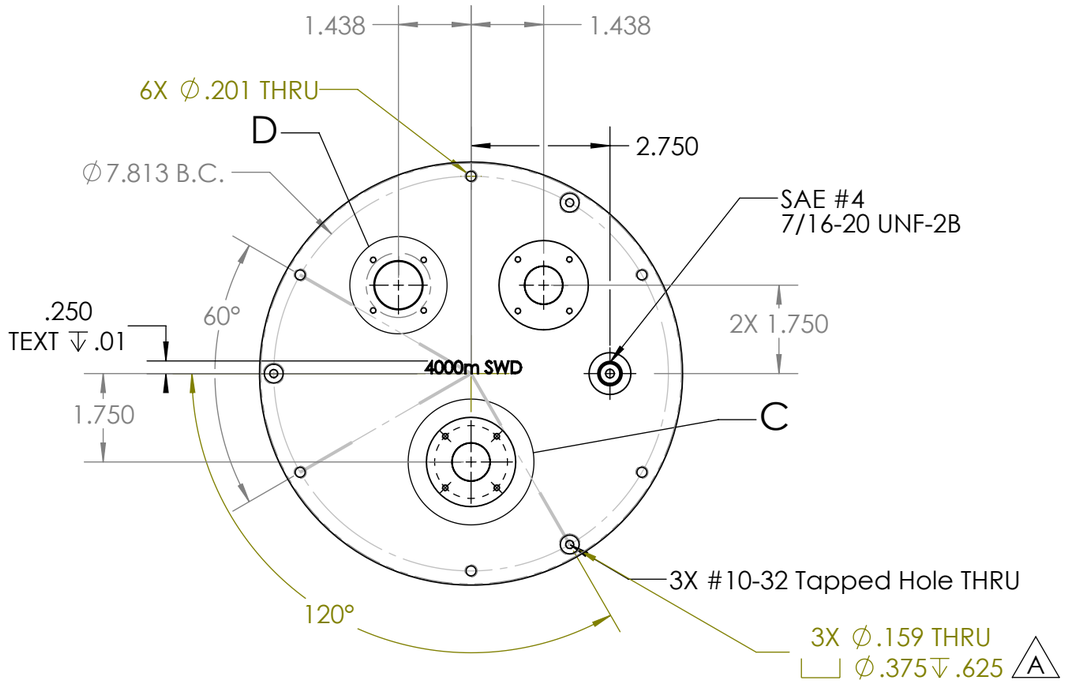
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

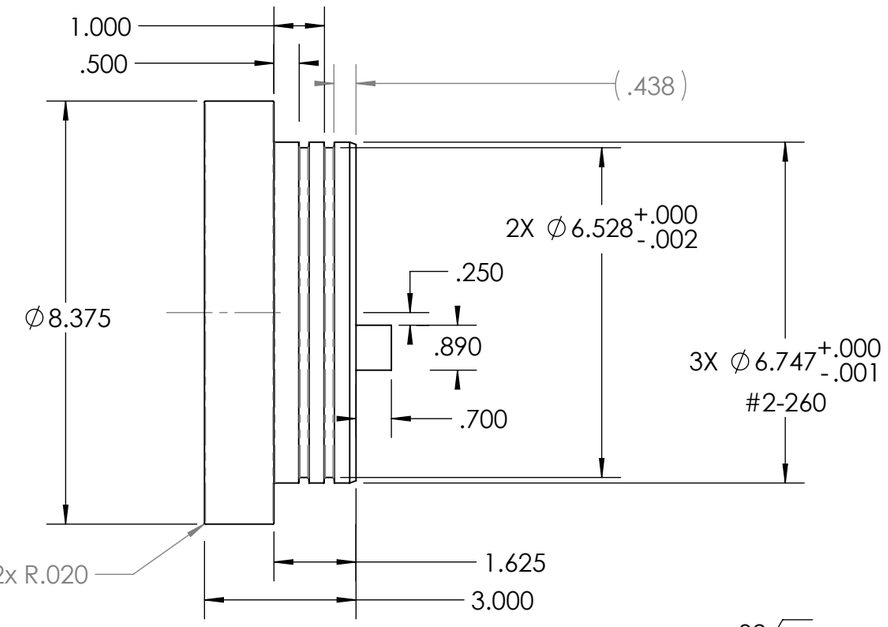
PIV POWER CAN
PIV Power Can Rear End Cap _V2

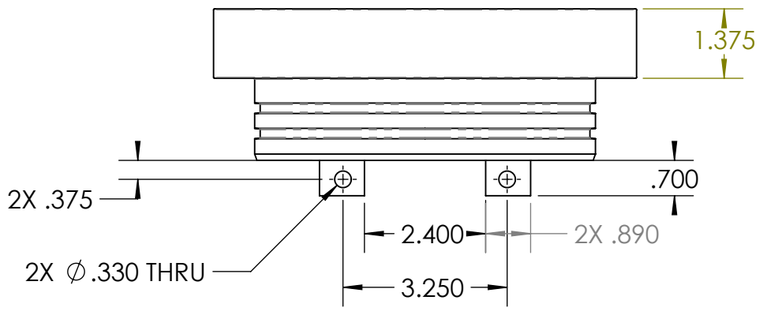
SIZE	DWG. NO.	REV.
B	P-201791-16.DWG	A

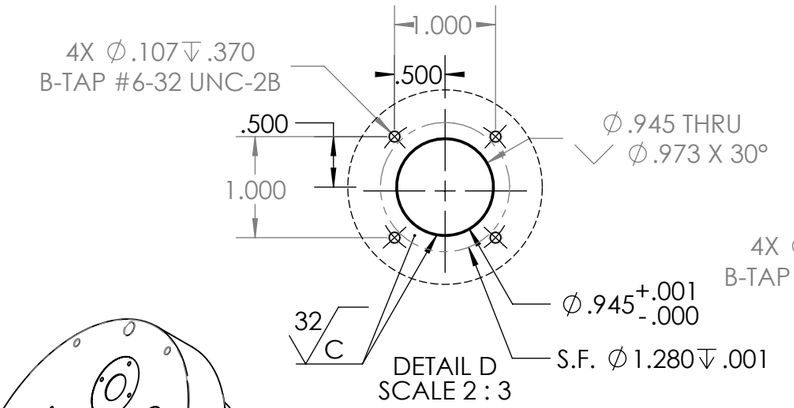
SCALE 1:2 | CAD FILE: MECH ENG ON TORNADO | SHEET 1 OF 2

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

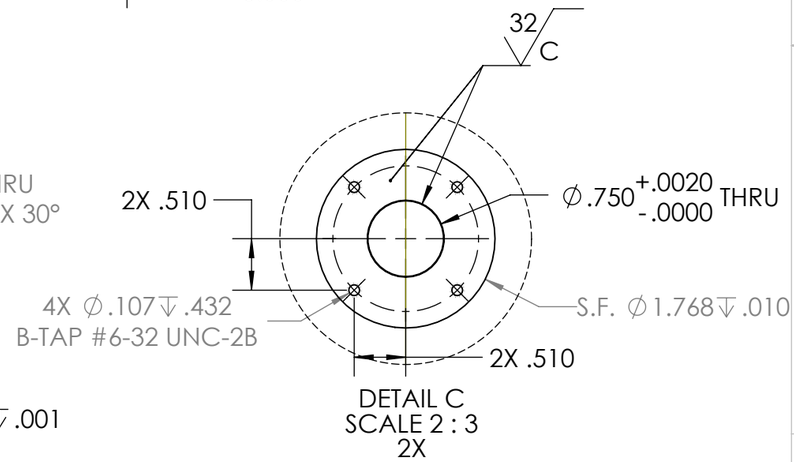




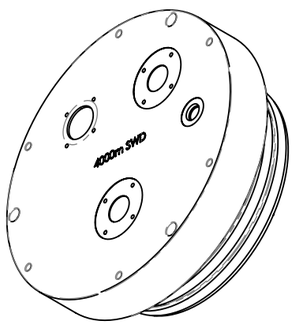




DETAIL D
SCALE 2 : 3



DETAIL C
SCALE 2 : 3
2X



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		DRAWN	J. ERICKSON 2/25/16
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER	J. ERICKSON 2/25/16
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.		PROJECT NO.	XXX
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT	ZZZZZZZZ
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			
Application		DO NOT SCALE DRAWING		WEIGHT	12.447 lb.

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

PROJECT NAME
PIV Power Can Rear End Cap _V2

SIZE	DWG. NO.	REV.
B	P-201791-16.DWG	

SCALE 1:2 | CAD FILE: MECH ENG ON TORNADO | SHEET 2 OF 2

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser Assembly\Laser PWR Can Assm

NOTES: (CONT. FROM TITLE BLOCK)