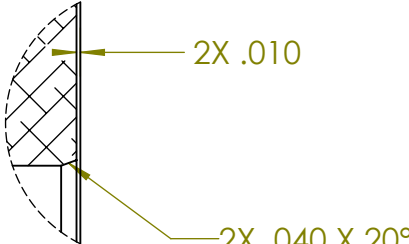
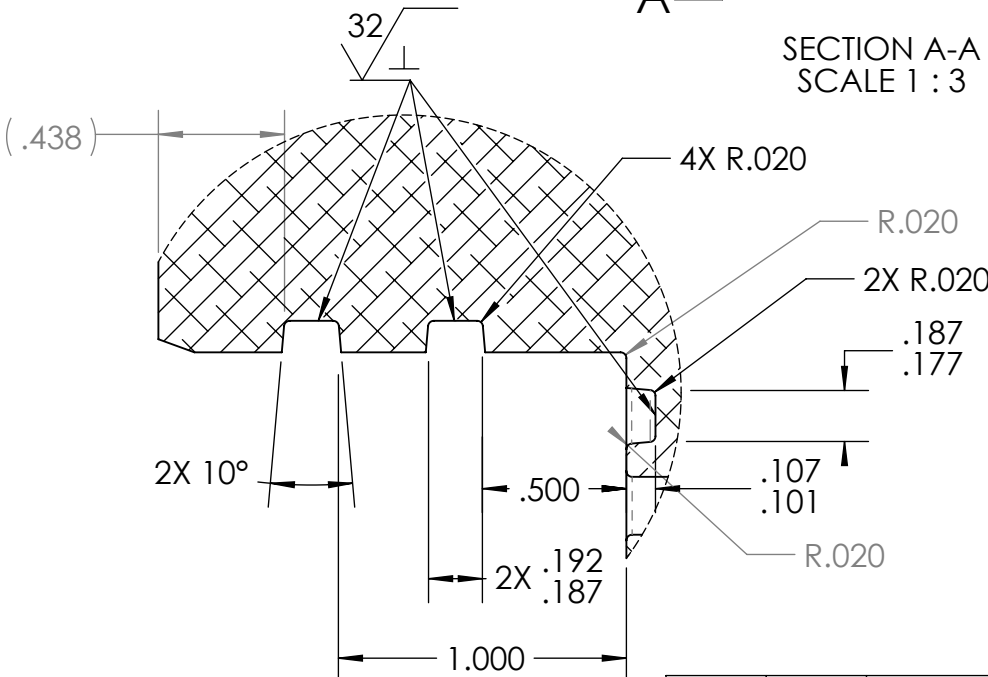
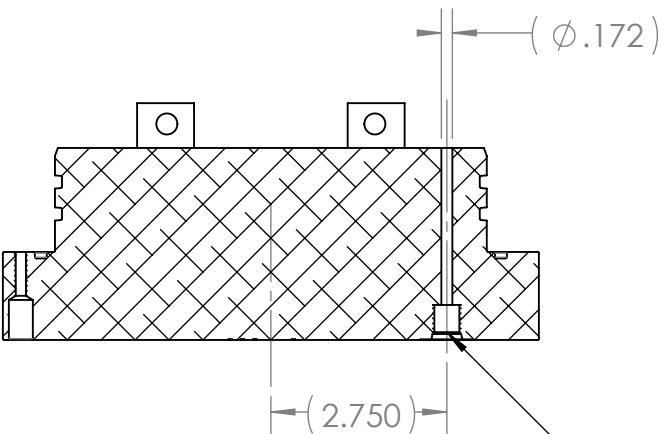
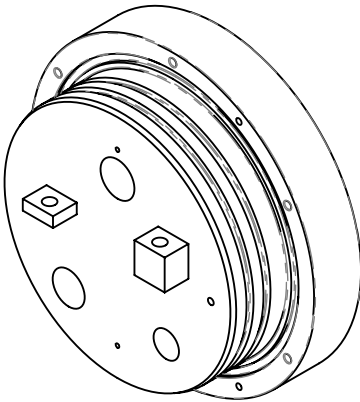
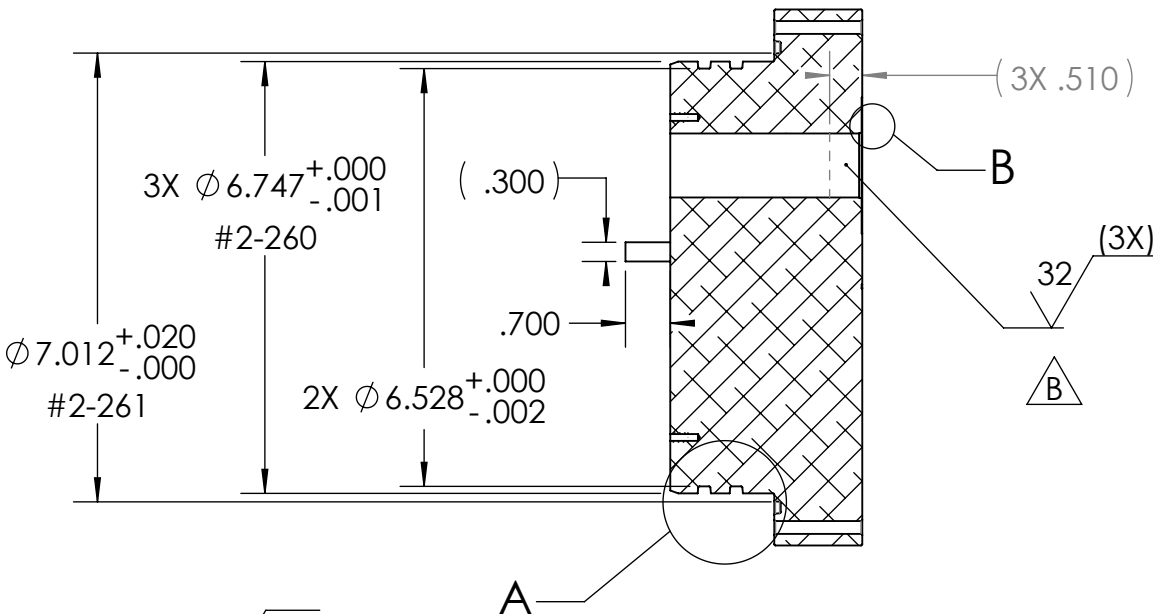
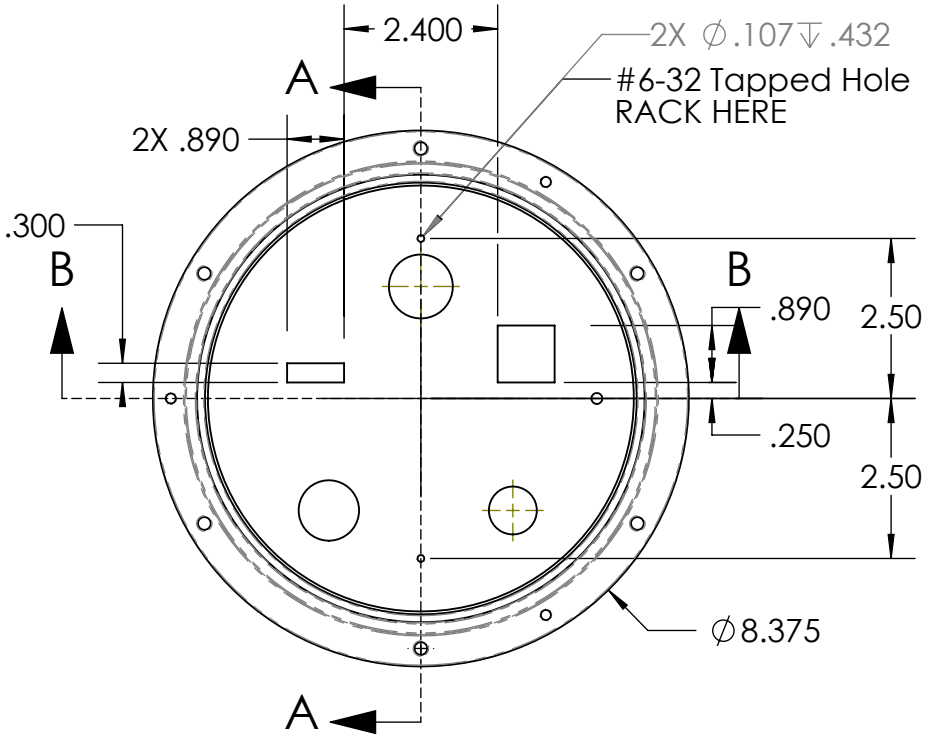


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REVISIONS				
INITIAL RELEASE				
ZONE	REV.	DESCRIPTION	X/XX/01 DATE	J.E. APPROVED
	A	ADDED CNTR BORE to #10-32 TAPPED HOLES 3 ea. (SHT 2 of 2)	3/24/2016	J.E.
B2	B	ADDED MinM FCR PORT, ADDED SURFACE FINISH DEPTH for 3 PORTS (SHEET 2 of 2)	3/24/2016	J.E.



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.

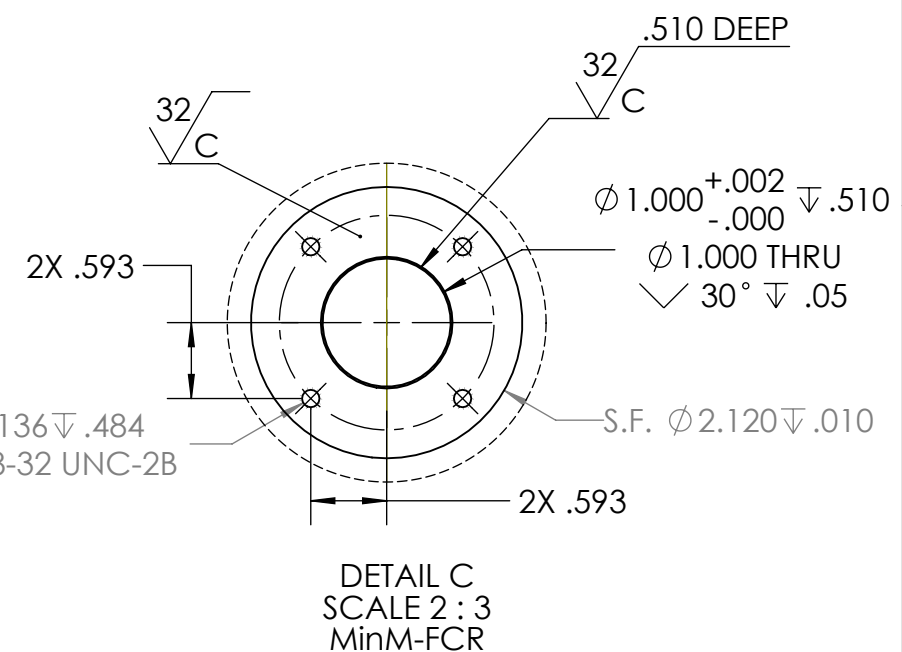
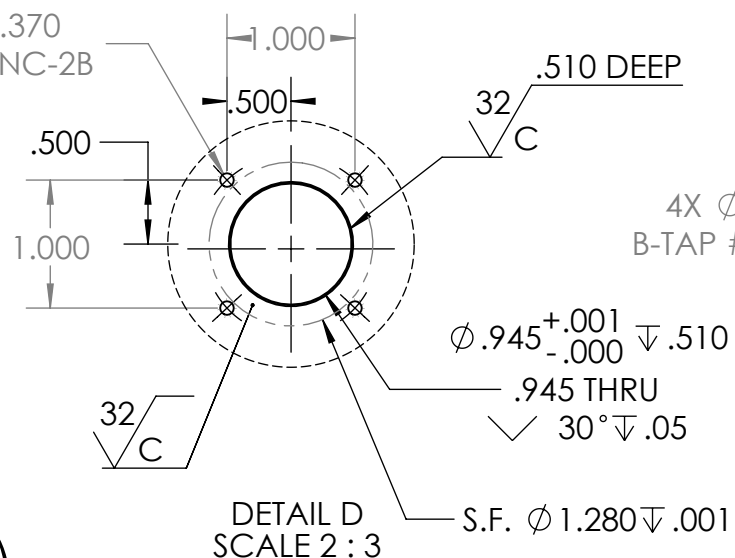
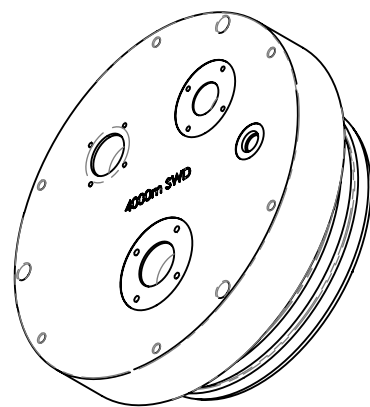
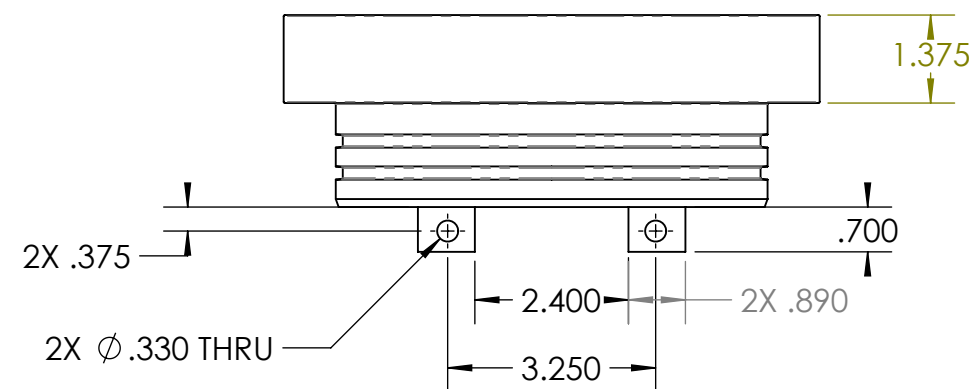
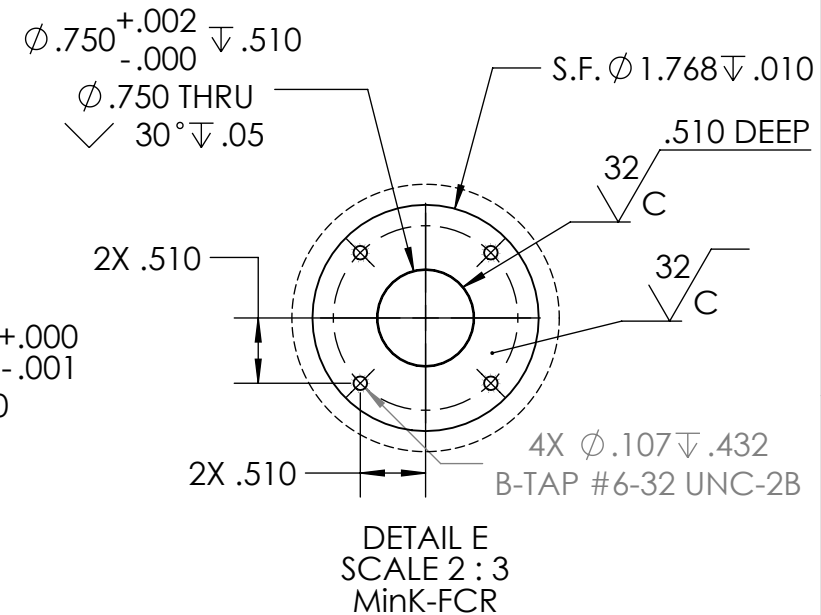
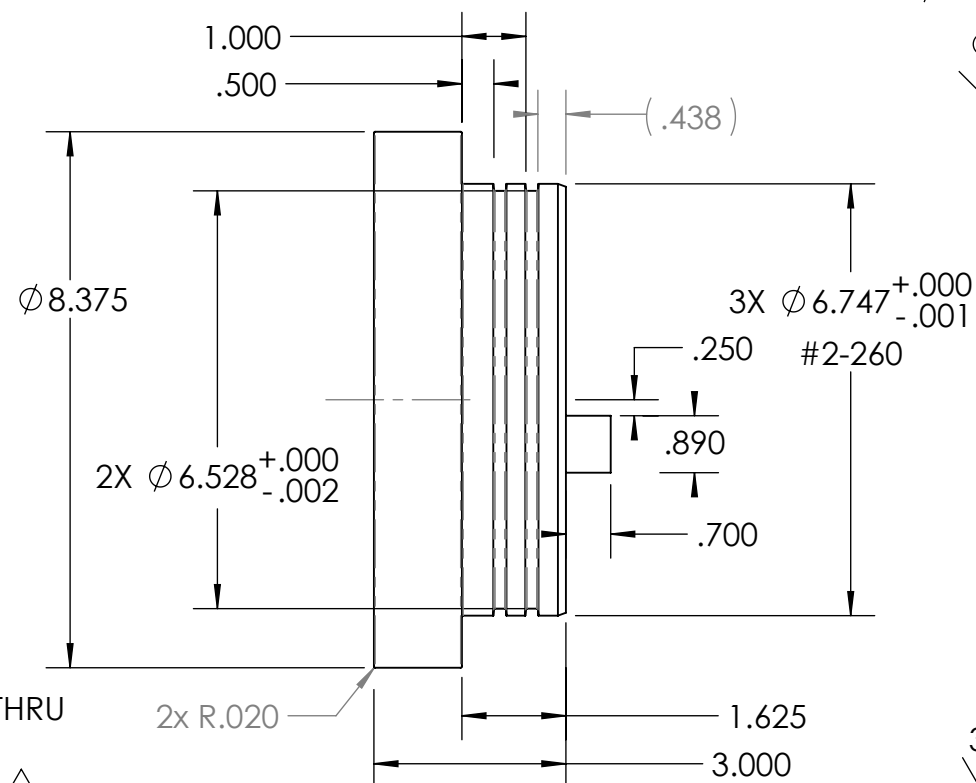
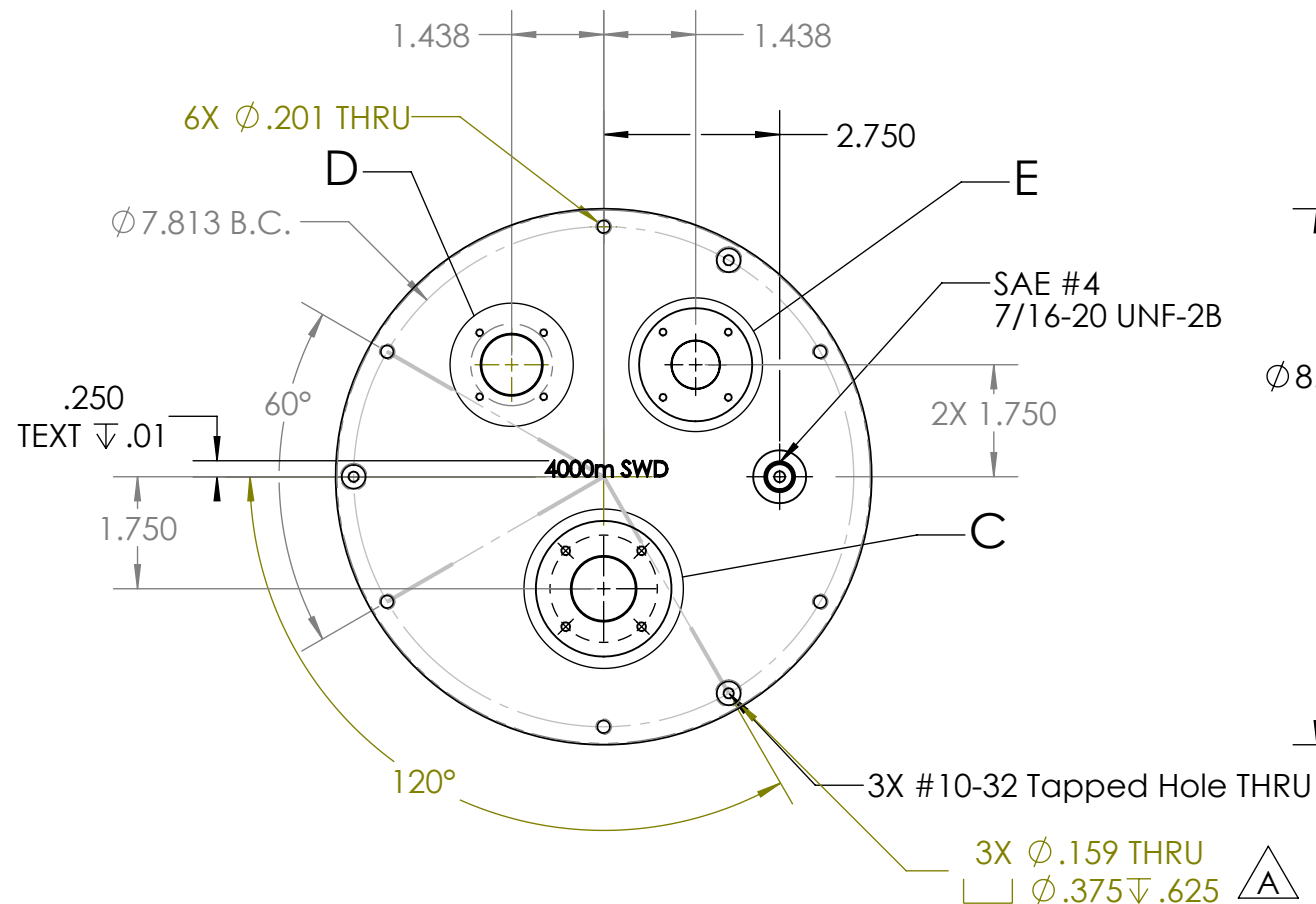
7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser Assembly\Laser PWR Can Assm

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-201791-16	PIV Power Can Rear End Cap _V2		MBARI	6061-T6 Alloy
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°	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
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	
		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	PIV POWER CAN
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.				PIV Power Can Rear End Cap _V2
Application		DO NOT SCALE DRAWING			WEIGHT 12.344	SHEET 1 OF 2 SCALE 1:2 CAD FILE: MECH ENG ON TORNADO

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



7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser Assembly\Laser PWR Can Assm
NOTES: (CONT. FROM TITLE BLOCK)

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 PLACEDIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON	2/25/16			
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI .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	2/25/16			
Engineer						CHECKED					
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901506				
		PROJECT	Deep PIV		PIV POWER CAN		PIV Power Can Rear End Cap_V2		REV. B		
Application		DO NOT SCALE DRAWING				WEIGHT	12.344 lb.		SIZE B	DWG. NO.	P-201791-16.DWG
								SCALE	1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2