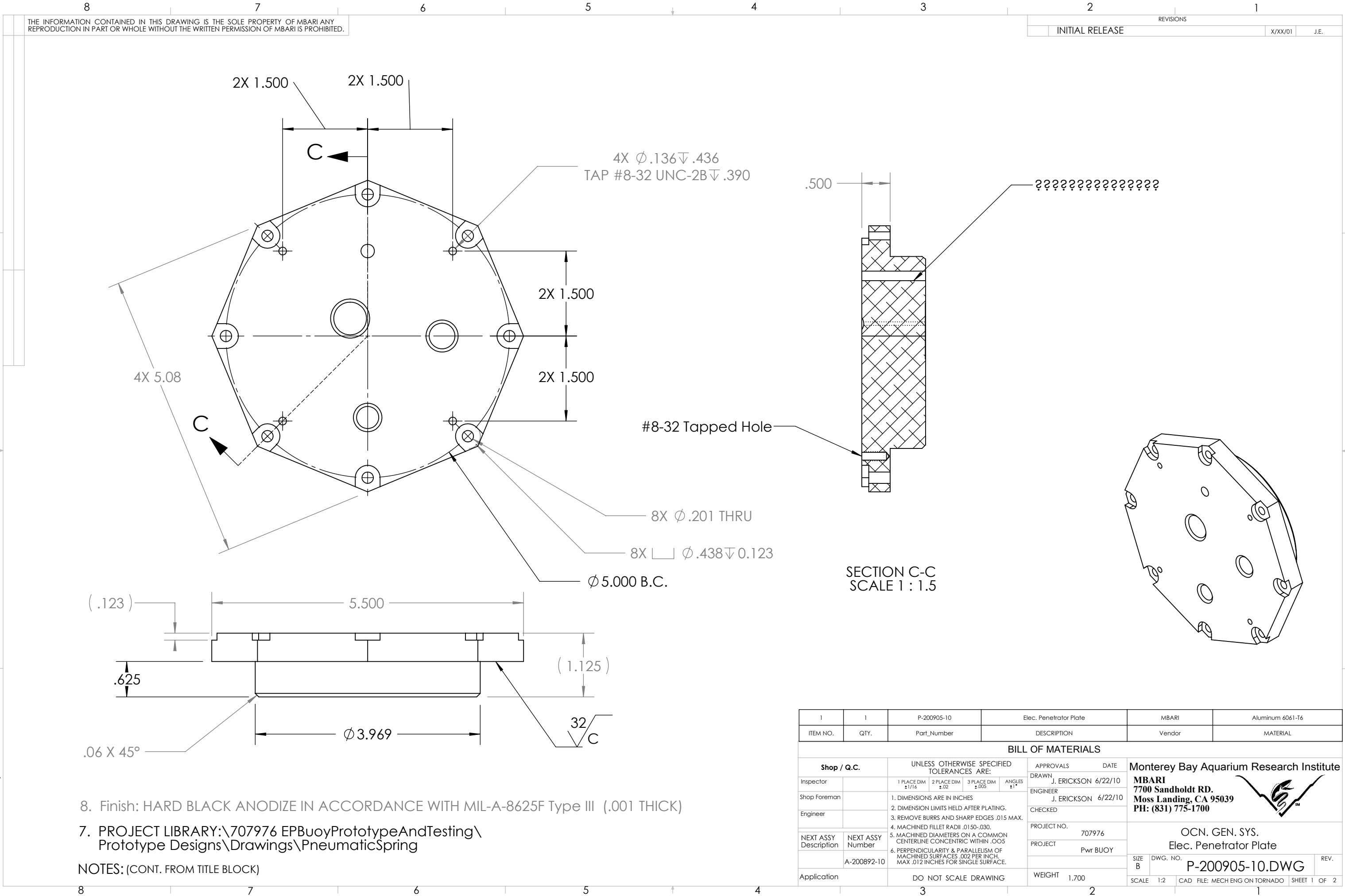




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

4X Ø.136 ∇ .436
TAP #8-32 UNC-2B ∇ .390

????????????????

#8-32 Tapped Hole

SECTION C-C
SCALE 1 : 1.5

8X Ø.201 THRU

8X $\square$ Ø.438 ∇ 0.123

Ø 5.000 B.C.

(.123)

5.500

.625

(1.125)

32 ∇ C

.06 X 45°

Ø 3.969

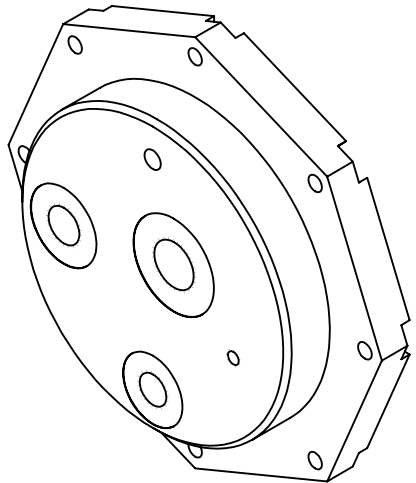
8. Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK)

7. PROJECT LIBRARY:\707976 EPBuoyPrototypeAndTesting\
Prototype Designs\Drawings\PneumaticSpring

NOTES: (CONT. FROM TITLE BLOCK)

I	I	P-200905-10	Elec. Penetrator Plate	MBARI	Aluminum 6061-T6
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 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.		DRAWN J. ERICKSON 6/22/10	
Engineer				ENGINEER J. ERICKSON 6/22/10	
				CHECKED	
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	707976
	A-200892-10			PROJECT	Pwr BUOY
Application		DO NOT SCALE DRAWING		WEIGHT	1.700
				Monterey Bay Aquarium Research Institute	
				MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
					
				OCN. GEN. SYS. Elec. Penetrator Plate	
		SIZE B		DWG. NO.	P-200905-10.DWG
		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.



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 6/22/10			
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 MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	J. ERICKSON 6/22/10			
Engineer						CHECKED				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	707976			
	A-200892-10	PROJECT	Pwr BUOY	OCN. GEN. SYS. Elec. Penetrator Plate		SIZE B	DWG. NO.	REV.		
Application		DO NOT SCALE DRAWING	WEIGHT 1.700 lb.			P-200905-10.DWG				
						SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2		