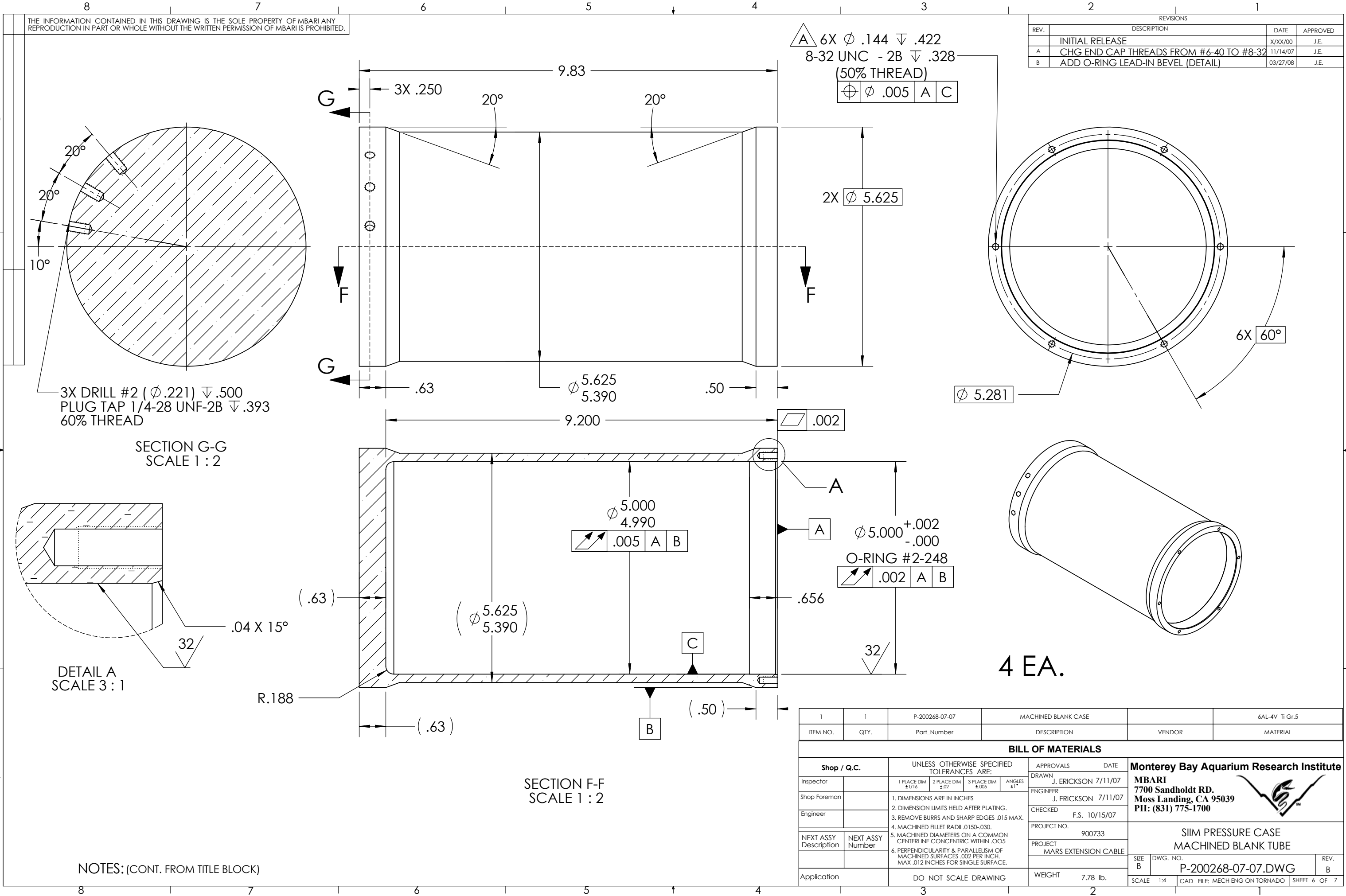




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.
A	CHG END CAP THREADS FROM #6-40 TO #8-32	11/14/07	J.E.
B	ADD O-RING LEAD-IN BEVEL (DETAIL)	03/27/08	J.E.

A 6X Ø .144 ▽ .422
8-32 UNC - 2B ▽ .328
(50% THREAD)
⊕ Ø .005 A C

3X DRILL #2 (Ø .221) ▽ .500
PLUG TAP 1/4-28 UNF-2B ▽ .393
60% THREAD

SECTION G-G
SCALE 1 : 2

DETAIL A
SCALE 3 : 1

SECTION F-F
SCALE 1 : 2

NOTES: (CONT. FROM TITLE BLOCK)

1		1	P-200268-07-07		MACHINED BLANK CASE		6AL-4V Ti Gr.5	
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°	DRAWN J. ERICKSON 7/11/07	
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 7/11/07	
Engineer							CHECKED F.S. 10/15/07	
NEXT ASSY Description		NEXT ASSY Number	PROJECT NO. 900733				Monterey Bay Aquarium Research Institute	
			PROJECT MARS EXTENSION CABLE				MBARI	
							7700 Sandholdt RD.	
							Moss Landing, CA 95039	
							PH: (831) 775-1700	
							SIM PRESSURE CASE	
							MACHINED BLANK TUBE	
Application		DO NOT SCALE DRAWING			WEIGHT 7.78 lb.		SIZE B	REV. B
							DWG. NO. P-200268-07-07.DWG	
							SCALE 1:4	CAD FILE: MECH ENG ON TORNADO
							SHEET 6 OF 7	