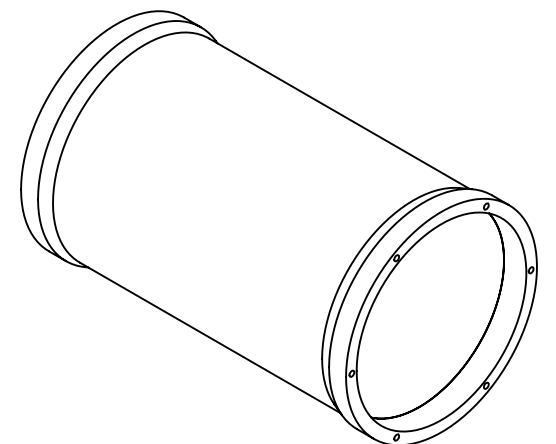
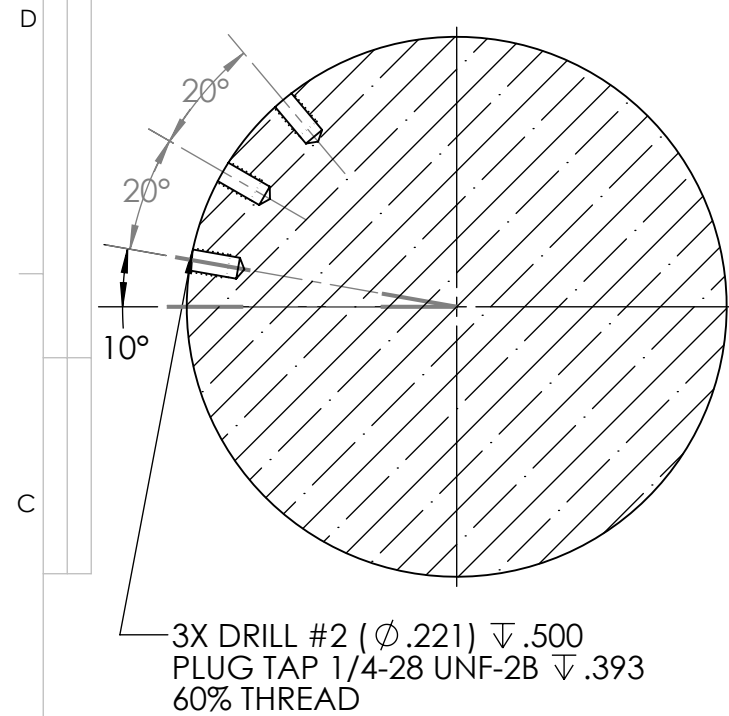


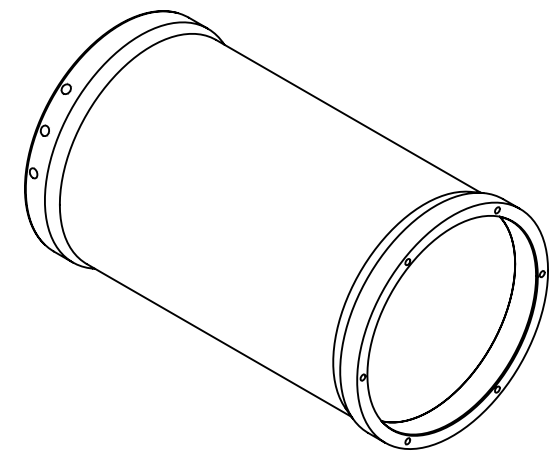
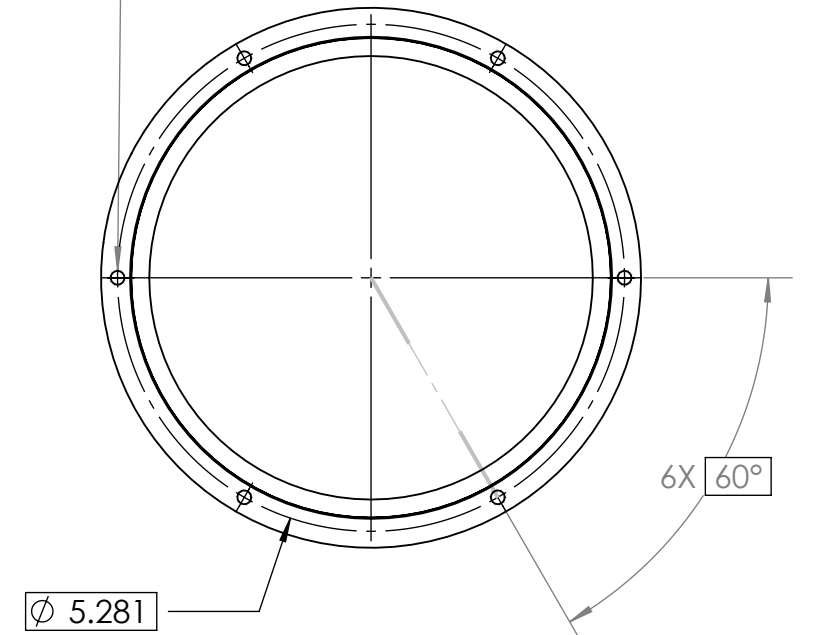
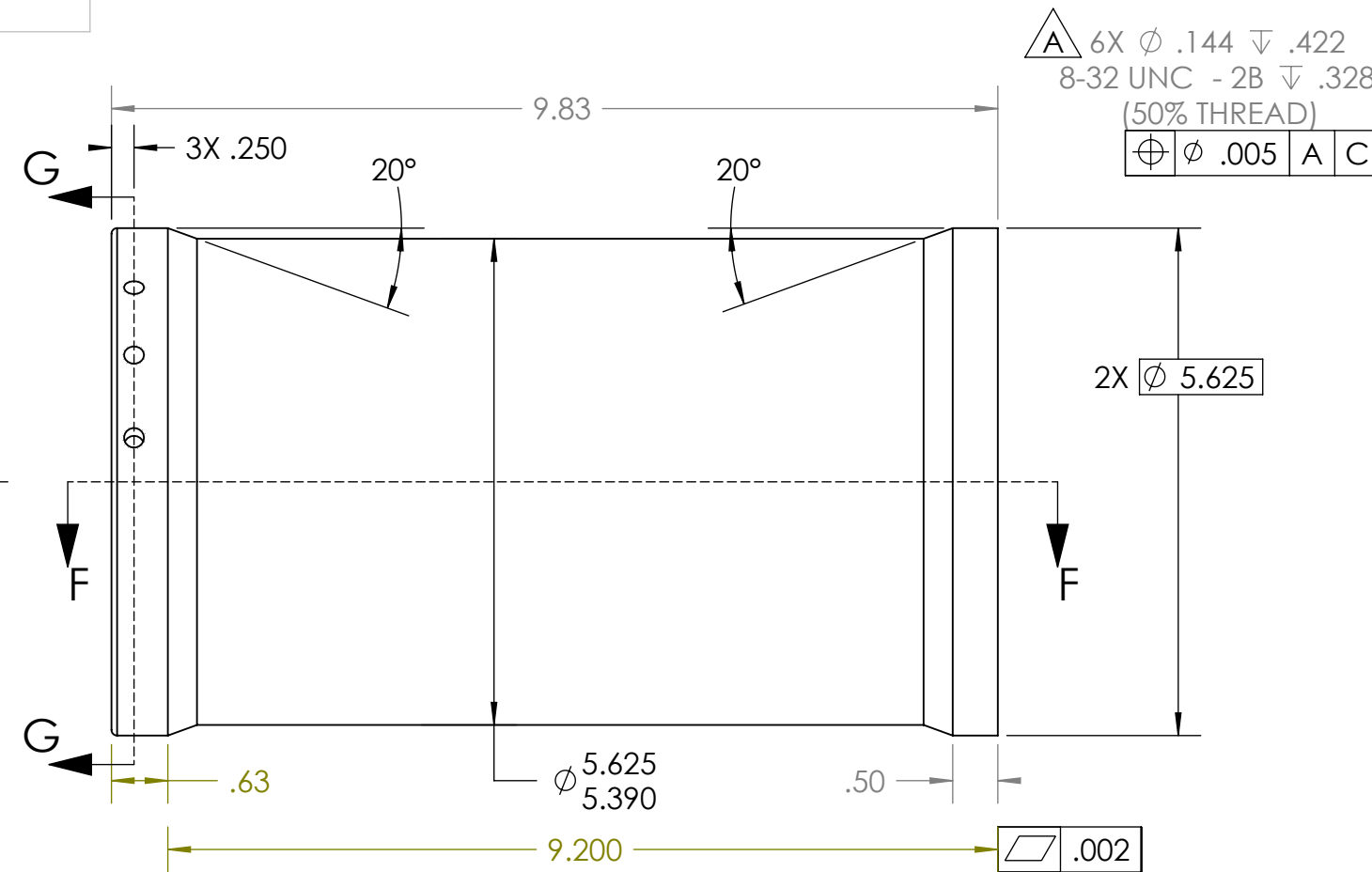
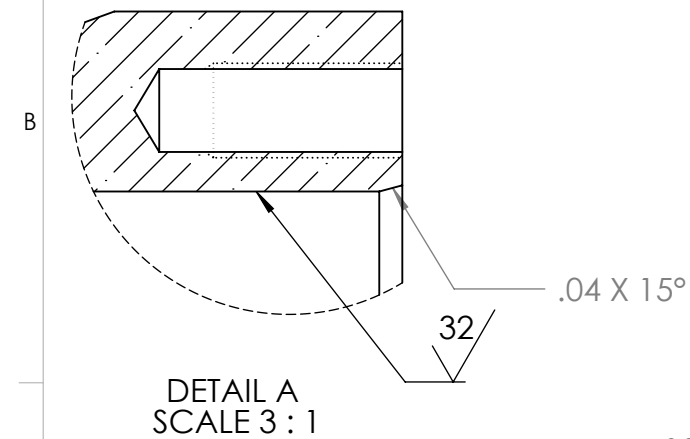


BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN J. ERICKSON 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			
		PROJECT MARS EXTENSION CABLE		SIIM PRESSURE CASE MACHINED TUBE			SIZE B DWG. NO. P-200268-07-06.DWG REV. A		
Application		DO NOT SCALE DRAWING							WEIGHT 5.55 lb.
				SCALE 1:4		CAD FILE: MECH ENG ON TORNADO SHEET 5 OF 7			

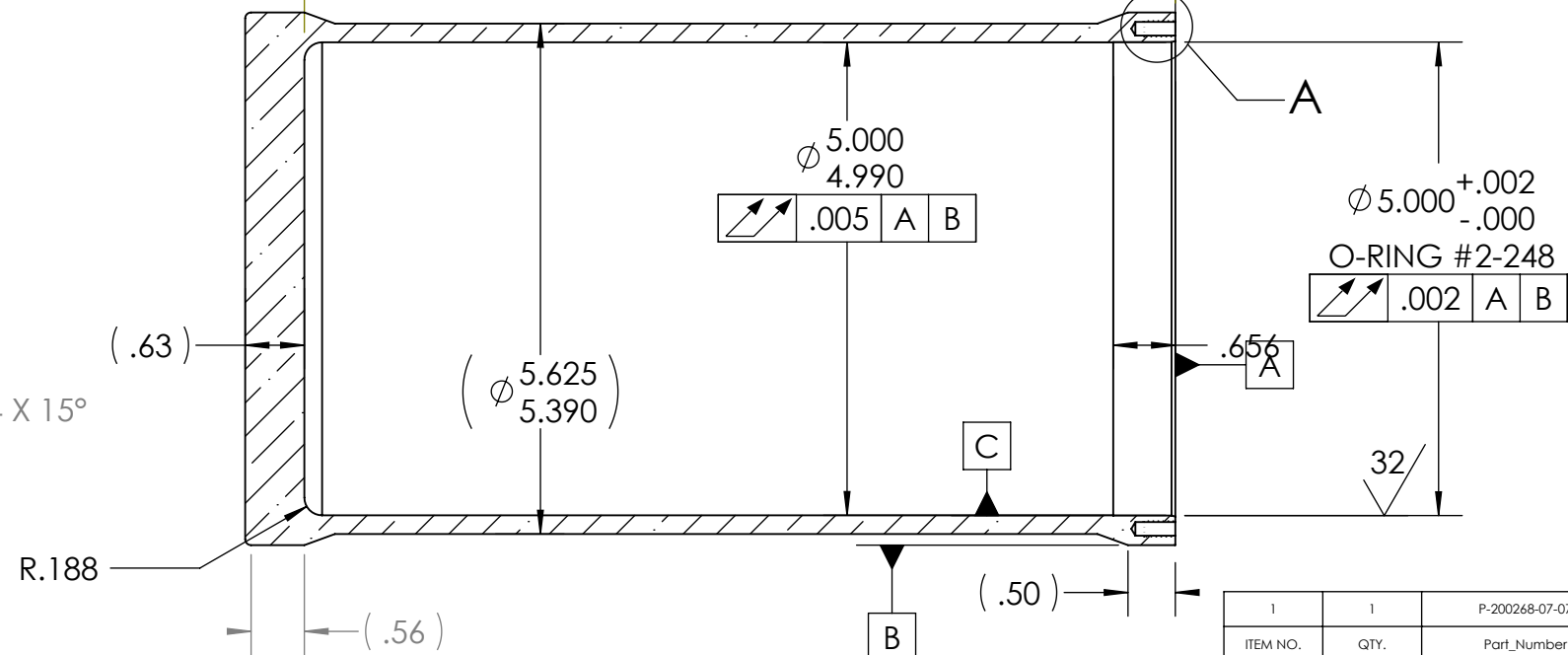
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.
A	CHG END CAP THREADS FROM #6-40 TO #8-32	11/14/07	J.E.
B	ADD O-RING LEAD-IN BEVEL (DETAIL)	03/27/08	J.E.



SECTION G-G
SCALE 1 : 2



4 EA.



SECTION F-F
SCALE 1 : 2

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		
						PROJECT	MARS EXTENSION CABLE		
Application		DO NOT SCALE DRAWING				WEIGHT	7.78 lb.		
						SIZE	DWG. NO.	REV.	
						B	P-200268-07-07.DWG		B
						SCALE	1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 6 OF 7

8. SAFE WORKING DEPTH 1800 meter.

7. PROJECT LIBRARY:\900733_Extension Cables-Mars\Project.Drawings\900733_M.E. Drawings\A-200301-07_SIIIM_ASSEM\A-200266-07_CaseAssem1800 meter.

NOTES: (CONT. FROM TITLE BLOCK)