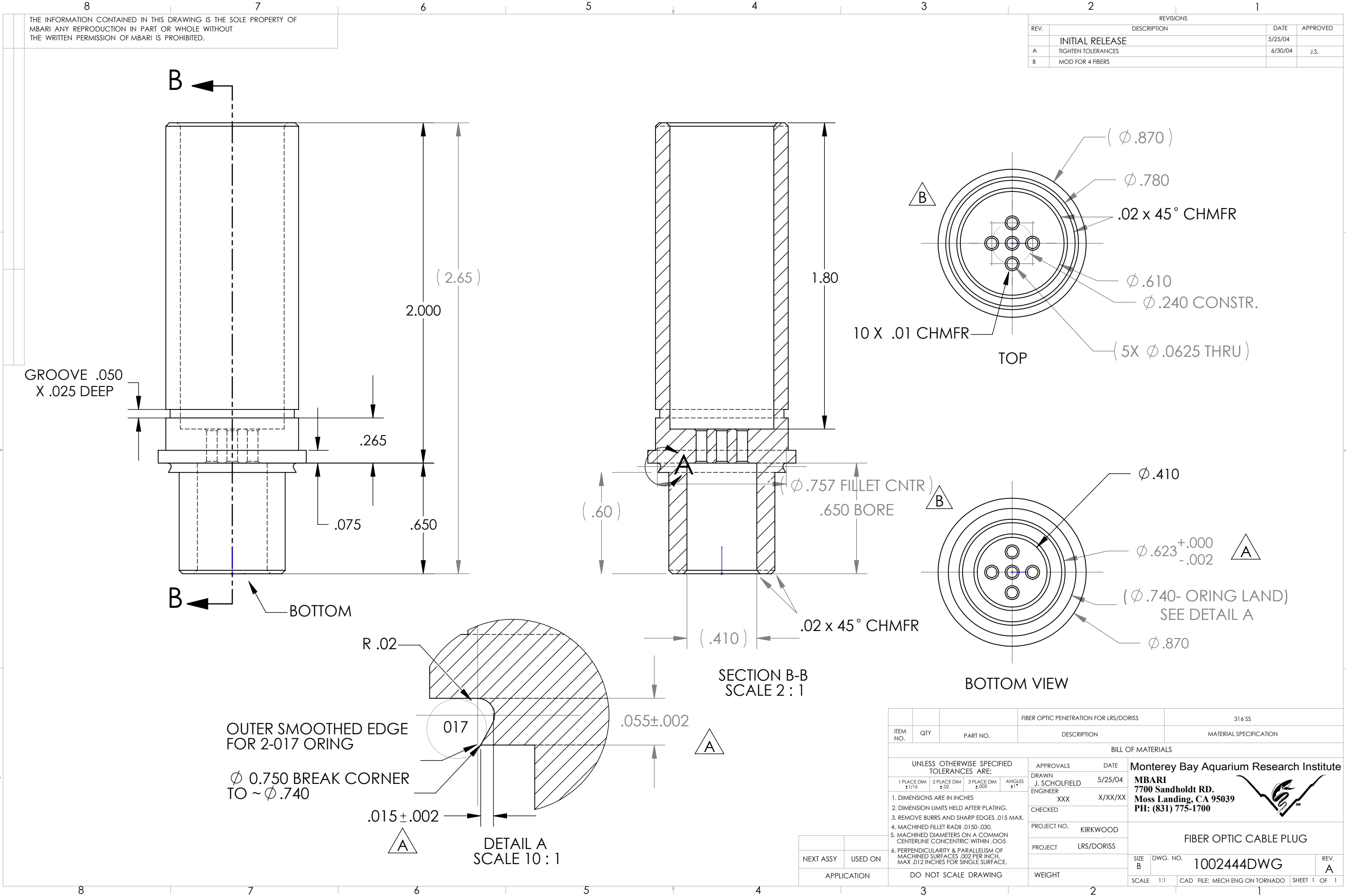




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	5/25/04	
A	TIGHTEN TOLERANCES	6/30/04	J.S.
B	MOD FOR 4 FIBERS		

			FIBER OPTIC PENETRATION FOR LRS/DORISS		316 SS	
ITEM NO.	QTY	PART NO.	DESCRIPTION		MATERIAL SPECIFICATION	
BILL OF MATERIALS						
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	DRAWN J. SCHOLFIELD ENGINEER	5/25/04		
			XXX	X/XX/XX		
			CHECKED			
1. DIMENSIONS ARE IN INCHES			PROJECT NO.	KIRKWOOD	FIBER OPTIC CABLE PLUG	
2. DIMENSION LIMITS HELD AFTER PLATING.			PROJECT	LRS/DORISS		
3. REMOVE BURRS AND SHARP EDGES .015 MAX.						
4. MACHINED FILLET RADII .0150-.030.					SIZE B DWG. NO. 1002444DWG REV. A	
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			WEIGHT		SCALE 1:1	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1