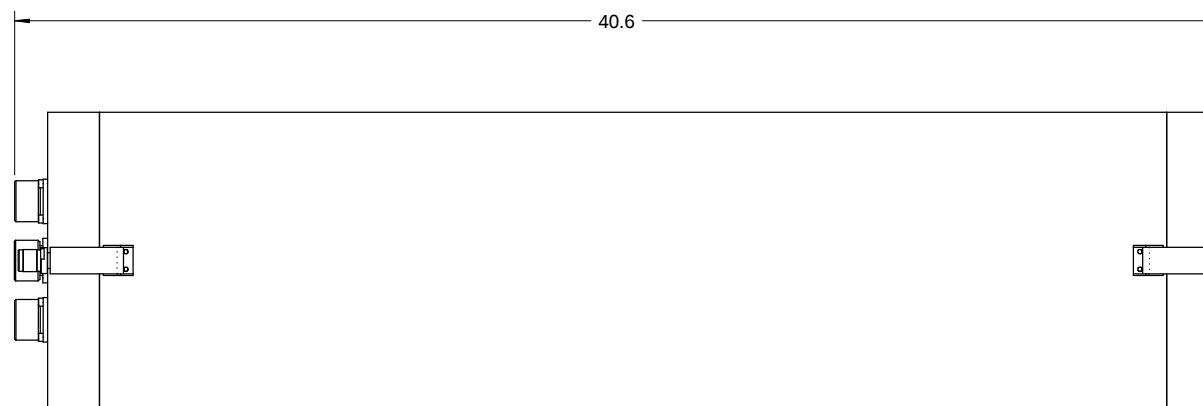
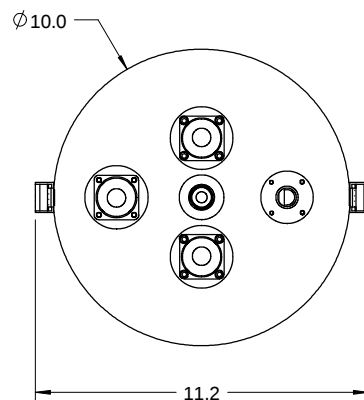


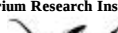
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



Laser Raman Spectrometer Electronics Housing
Operating depth = 4000m
Housing Material: FRP -Amalga Composites

External hydrostatic pressure = 5880 psi
Hydrostatic test pressure = 6500 psi

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. PLACES DIM. ±.010	2. PLACES DIM. ±.005	3. PLACES DIM. ±.005	DRAWN	M.BROWN	5/23/01		
Shop Foreman		1. DIMENSIONS ARE IN INCHES			ENGINEER	M.BROWN	5/23/01		
Engineer		2. DIMENSION LIMITS ARE PLATING.			CHECKED				
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.			PROJECT NO.	600045			
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILE RAD. .0250-.000			PROJECT		LRS-2001	LRS-Electronics Case Test Configuration TEST CONFIGURATION	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			SIZE B		DWG. NO.	101229	REV.
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE.			WEIGHT		SCALE	1/4	CAD FILE: MECHENG ON TORNAO SHEET 1 OF 1
Application		DO NOT SCALE DRAWING							