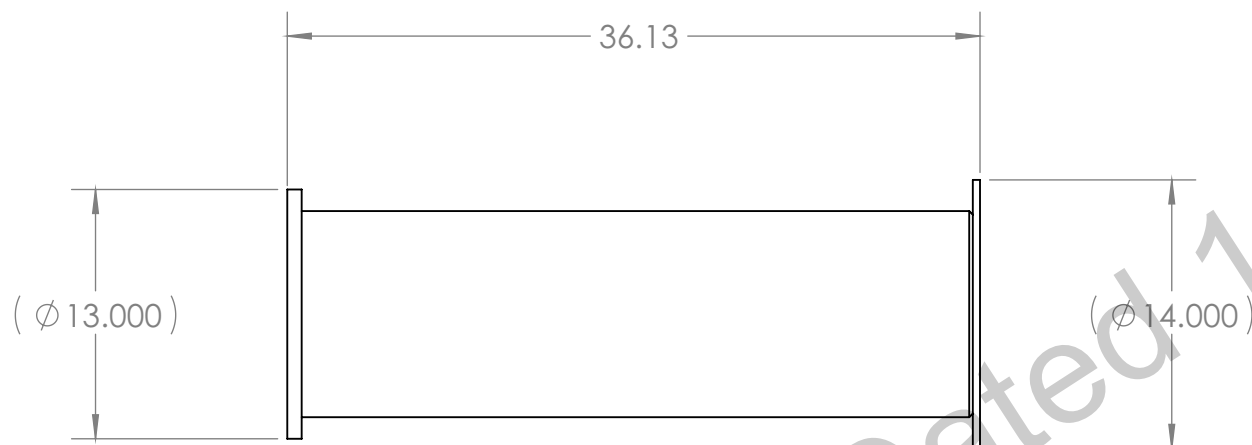


7. PROJECT LIBRARY:\300058_DMO_Western-Flyer\HydraphonePole\HydraphonePole_NEW\TopAssem

APPROVED

This approval covers only ABS requirements and does not include items not required by ABS.

Details of this approval are set forth in the ABS letter.

 **ABS**

FOUNDED 1862

ALL PENETRATIONS ARE TO BE WATERTIGHT TO THE SATISFACTION OF THE SURVEYOR.

3	1	P-201442-12	Top Ring Mount Flange		MBARI	Aluminum 6061-T6
2	1	P-201441-12	Top Mount Flange - Main Guide Tube		MBARI	Aluminum 6061-T6
1	1	P-201429-12	Top Guide Tube		MBARI	Aluminum 6061-T6
ITEM NO.	Higher assembly/QTY	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

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 ± °	DRAWN	J. ERICKSON	10/16/12				
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.				ENGINEER	J. ERICKSON	10/16/12				
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number	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.				PROJECT NO.	300058		W.F. Hydrophone Pole Main Guide Tube Weldment Assembly			
						PROJECT	DMO W.F.					
Application		DO NOT SCALE DRAWING				WEIGHT	46.960		SIZE B	DWG. NO.	A-201443-12.DWG	REV.
						SCALE	1:12	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 4		