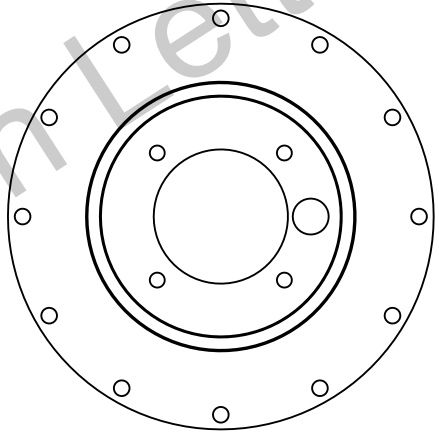
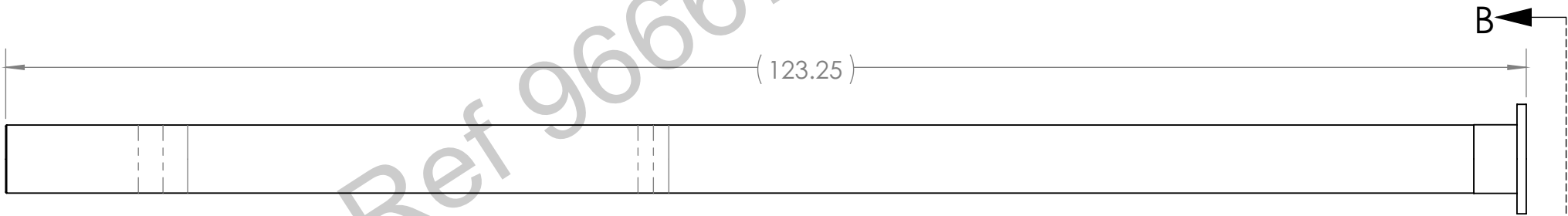
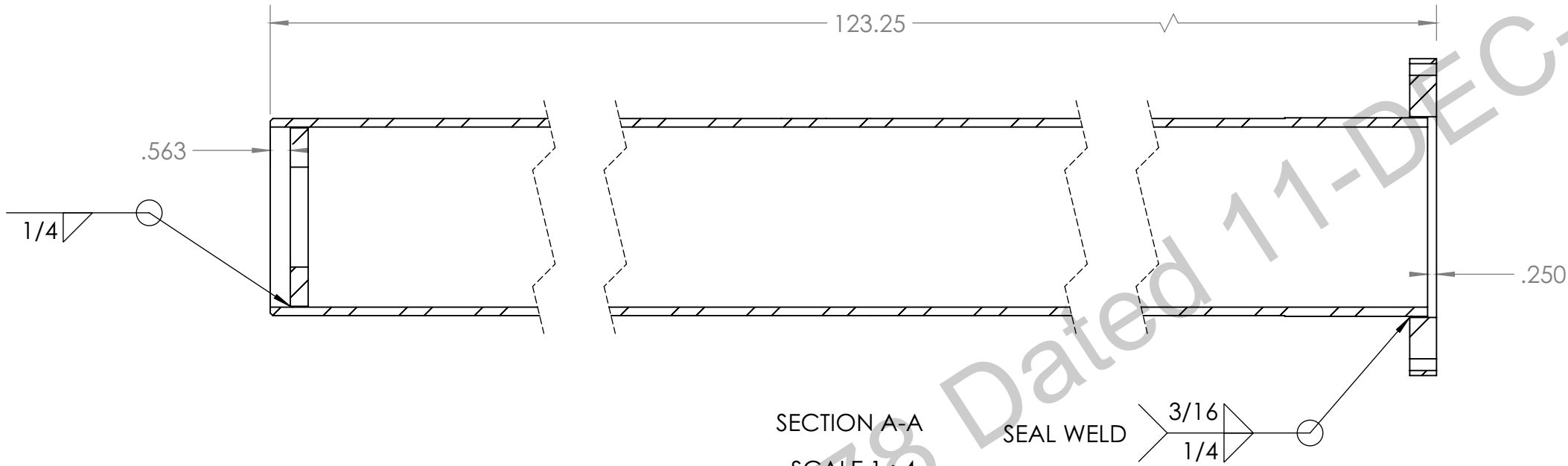
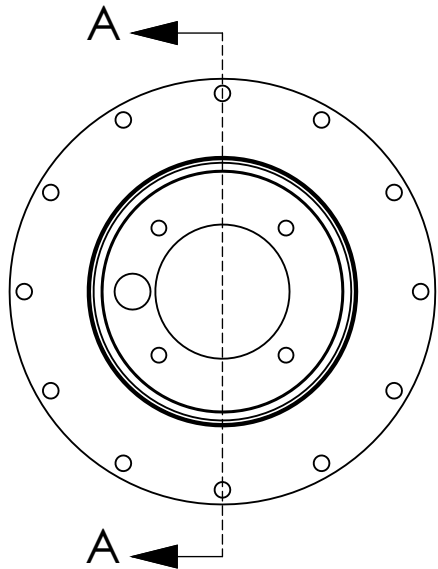


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.



SECTION B-B
SCALE 1 : 4

MATERIALS, FIT UP, AND WELDING ARE TO BE TO THE SATISFACTION OF THE SURVEYOR.

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

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.



FOUNDED 1862

WESTERN FLYER
ABS ID: 9633788
SWATH OCEAN SYSTEMS, HULL NO: 4001
PROJECT 2899448, TASK 966678

7. PROJECT LIBRARY:\300058_DMO_Western-Flyer\HydrophonePole\HydrophonePole_NEW

NOTES: (CONT. FROM TITLE BLOCK)

3	1	P-201xxx-12	Acme Nut Mounting Plate	MBARI	304 SS
2	1	P-201434-12	Bottom Hyd. Mount Flange	MBARI	304 SS
1	1	P-201433-12	Hydraphone Pole (5inch Schd 40 Pipe)	MBARI	304 SS
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 ±°
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.		DRAWN	J. ERICKSON 10/01/12
Engineer				ENGINEER	J. ERICKSON 10/01/12
				CHECKED	
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	300058
				PROJECT	DMO W.F.
Application		DO NOT SCALE DRAWING		WEIGHT	150.224

Monterey Bay Aquarium Research Institute			
MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
			
W.F. Hydrophone Pole			
Hydraphone Pole "NEW"			
SIZE B	DWG. NO.	REV.	
A-201431-12.DWG			
SCALE	1:24	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 4

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

W.F. Hydrophone Pole
Hydrophone Pole "NEW"