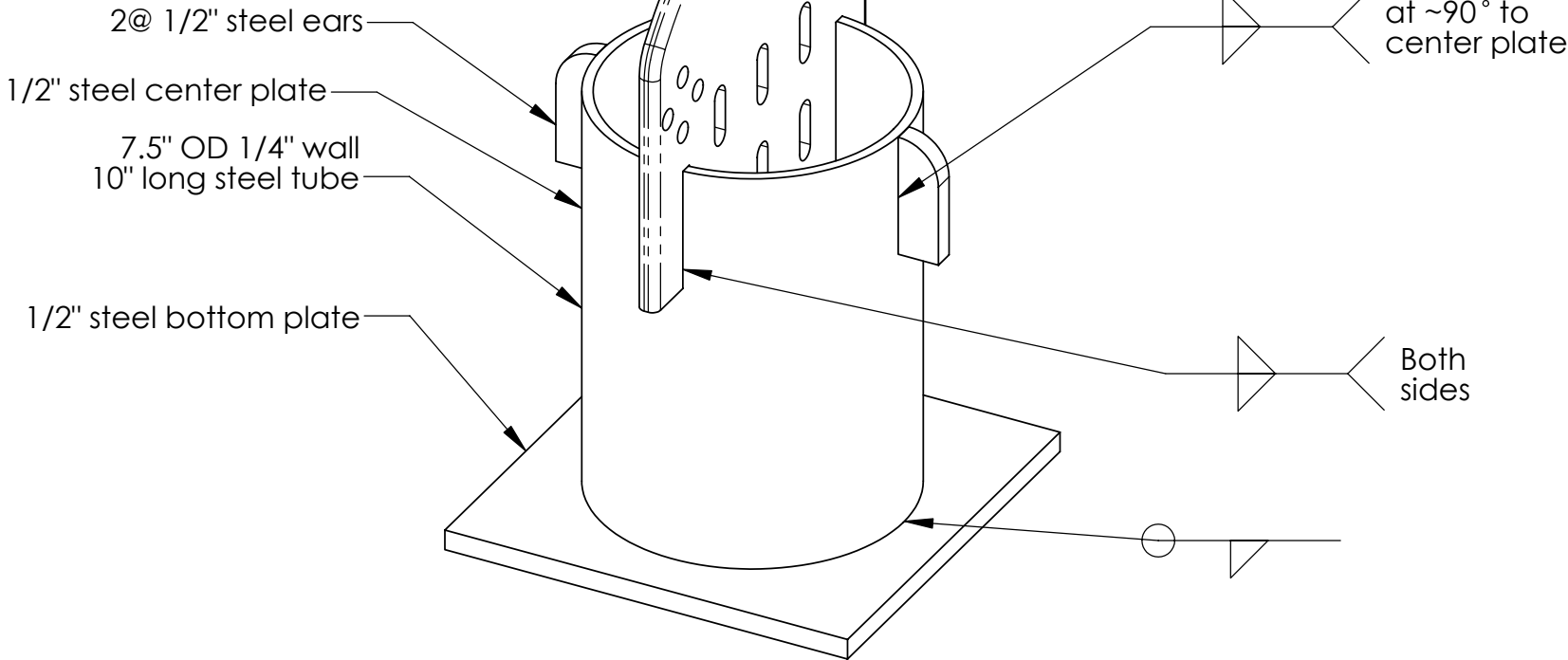
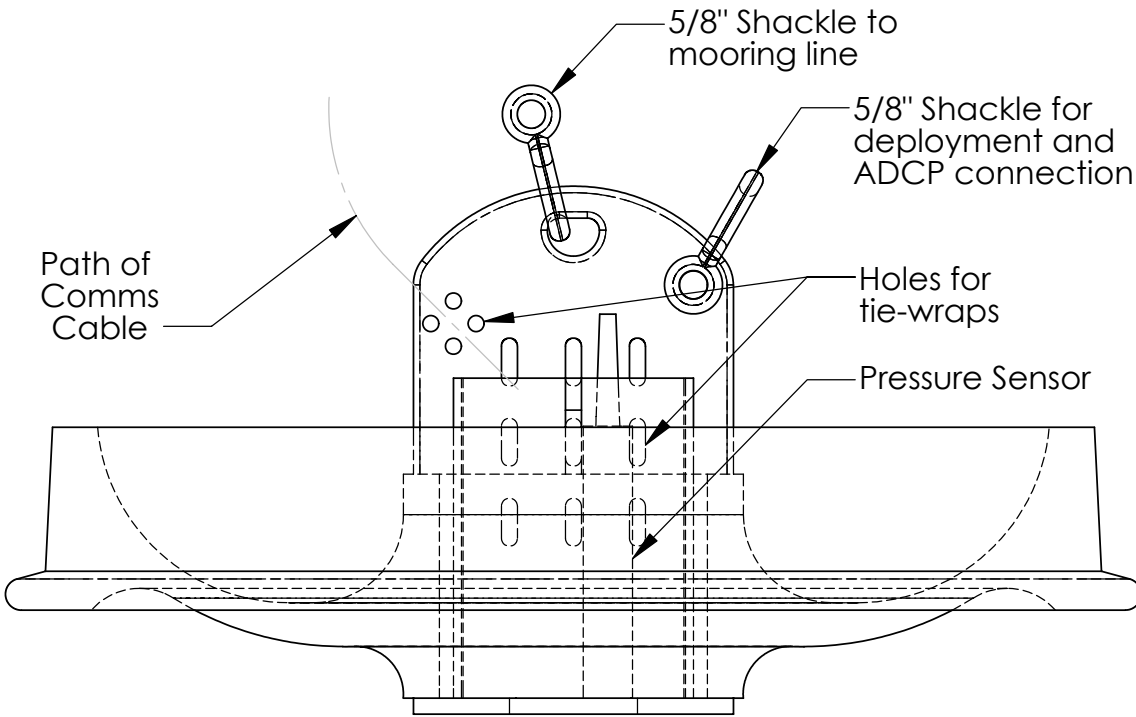
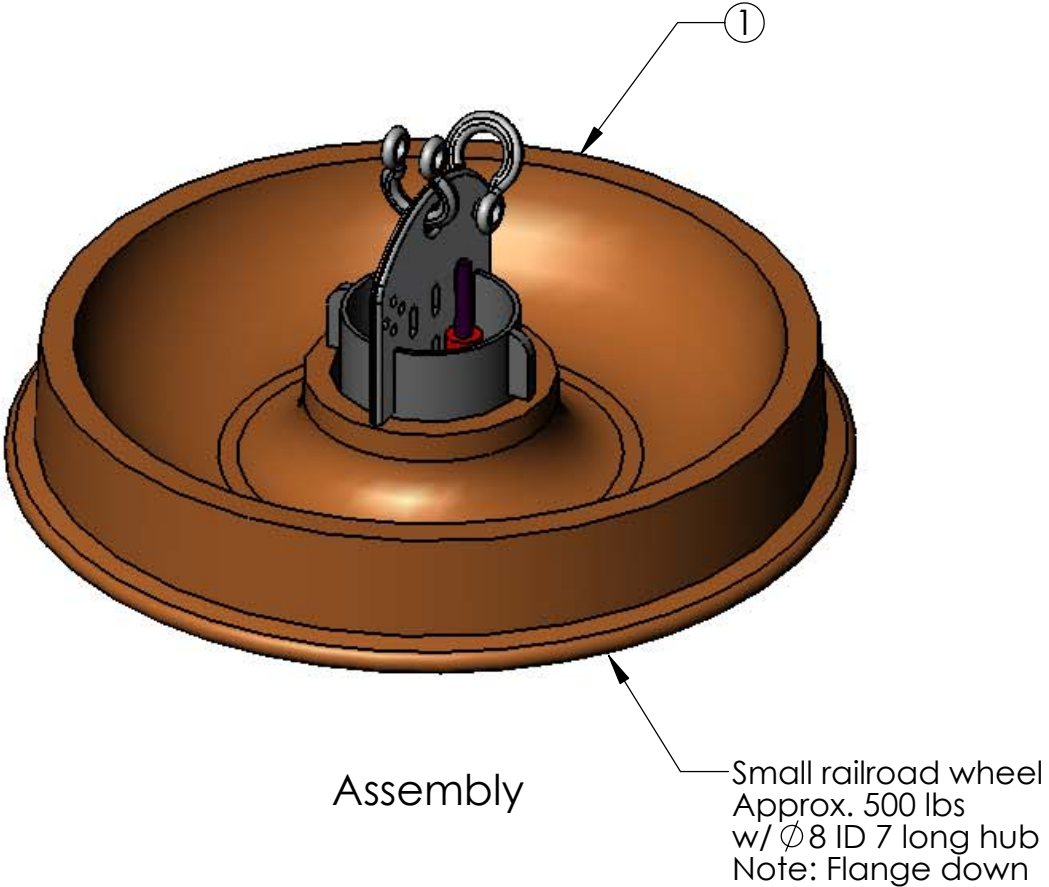


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	8/21/06	HWJ
A	Modified center plate	10/5/06	HWJ

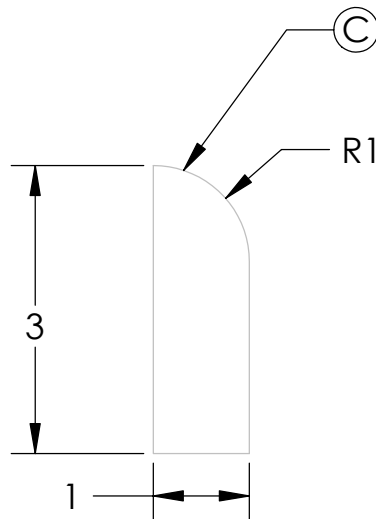
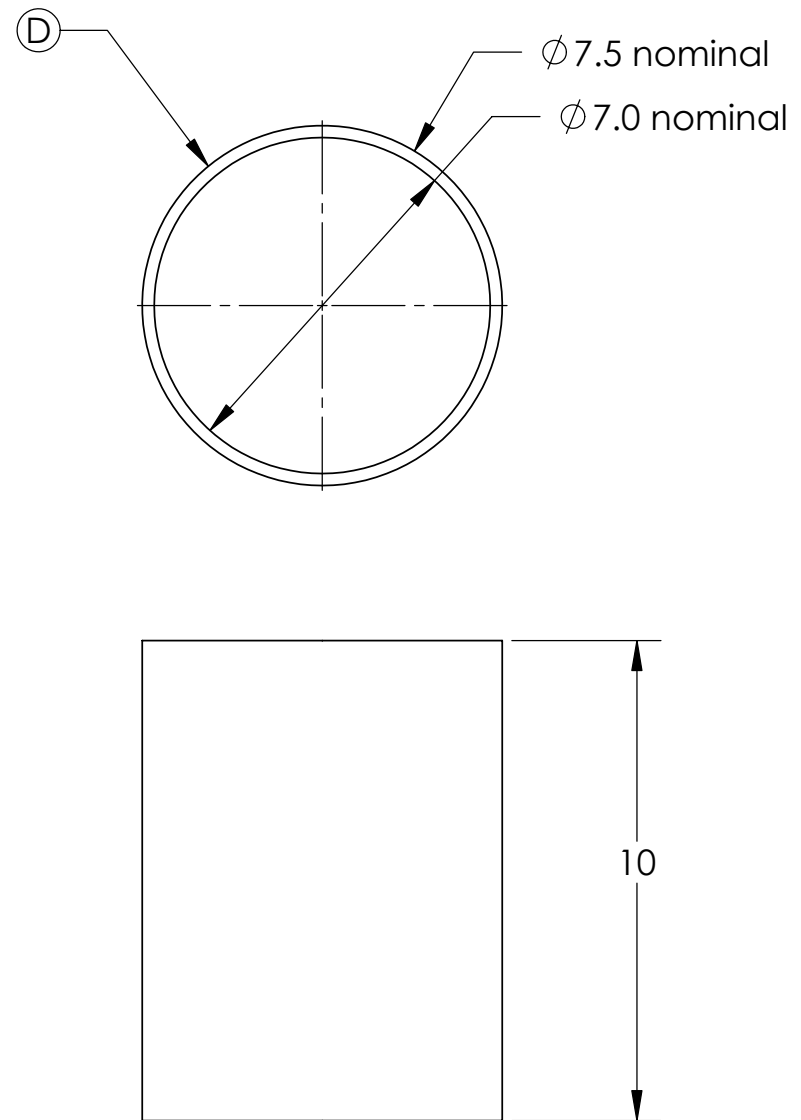


Welded Assembly
(install railroad wheel, flange down, before welding center plate and ears)



1	1@		LOBO Anchor	Welded Assembly
Item No.	Qty.	Part No.	Description	Material Specification
BILL OF MATERIALS				
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN Hans Jannasch 8/21/06 ENGINEER
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED Jon E. 8/23/06
NEXT ASSY Description		2. DIMENSION LIMITS HELD AFTER PLATING.		
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT NO. 701144
		4. MACHINED FILLET RADII .0150-.030.		
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT LOBO Moorings
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		
Application		DO NOT SCALE DRAWING		WEIGHT
		3		2
Monterey Bay Aquarium Research Institute				
			MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
				
			184jahaLOBOanchor LOBO Anchor (Ver 2)	
		SIZE B	DWG. NO. 184jaha.DWG	REV. A
		SCALE 1:16	CAD FILE: tornado/chem/SWfiles	SHEET 1 OF 2

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	8/21/06	HWJ
A	Modified center plate	10/5/06	HWJ



1@		LOBO Anchor		Welded Assembly	
Item No.	Qty.	Part No.	Description	Material Specification	
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°
Shop Foreman		1. DIMENSIONS ARE IN INCHES			2. DIMENSION LIMITS HELD AFTER PLATING.
Engineer		3. REMOVE BURRS AND SHARP EDGES .015 MAX.			4. MACHINED FILLET RADII .0150-.030.
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.
Application		DO NOT SCALE DRAWING		WEIGHT	
		3		2	

Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
184jahaLOBOanchor LOBO Anchor (Ver 2)			
SIZE B	DWG. NO.	REV.	
	184jaha.DWG	A	
SCALE	1:2	CAD FILE: tornado/chem/SWfiles	SHEET 2 OF 2