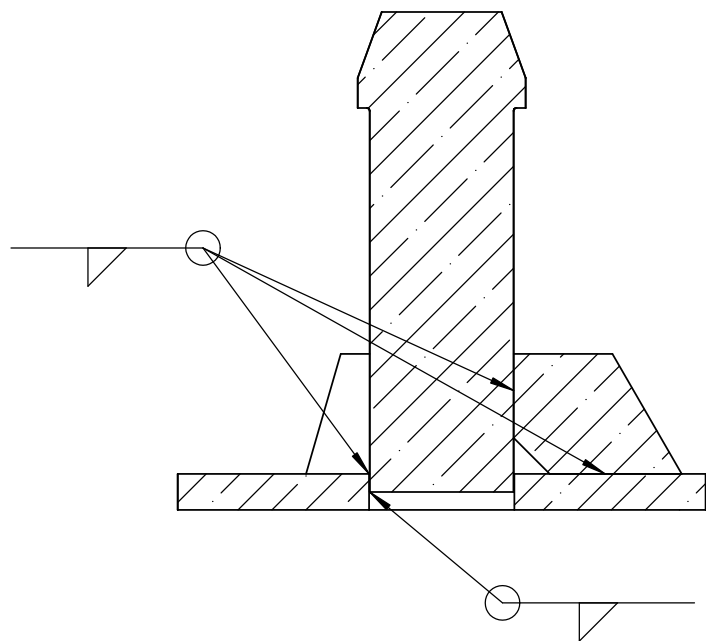
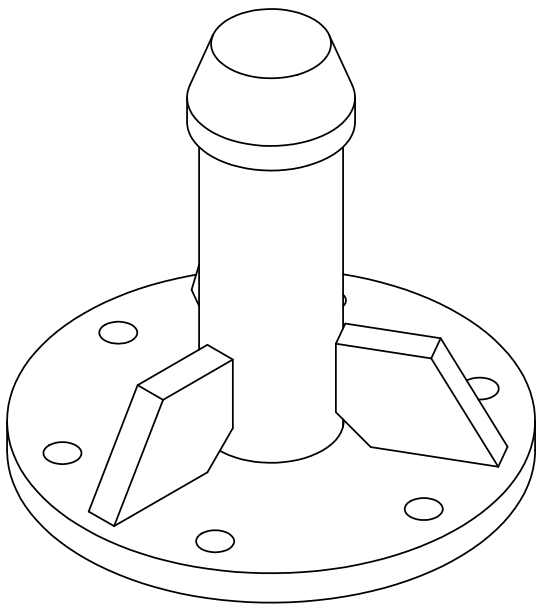
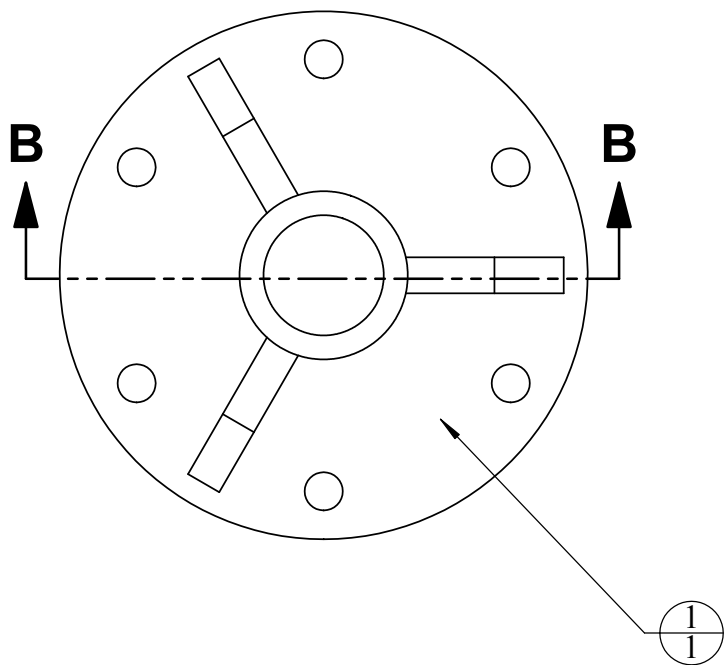
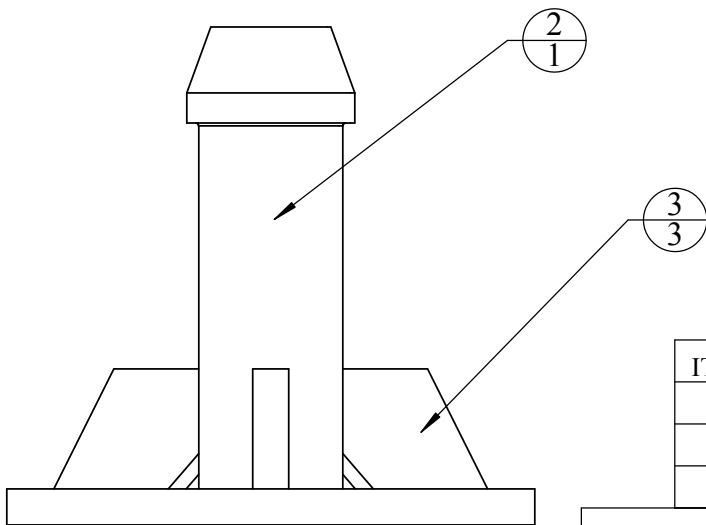


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



SECTION B-B



ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	MATERIAL
1	1	node post flange	1002811	TITANIUM 6AL-4V
2	1	node post	1002810	TITANIUM 6AL-4V
3	3	node post gusset	1002812	TITANIUM 6AL-4V

BILL OF MATERIALS											
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN M. TALKOVIC	10 JUN 05	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI. .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.				ENGINEER M. TALKOVIC	10 JUN 05				
Engineer						CHECKED					
						PROJECT NO. 900517					
NEXT ASSY Description	NEXT ASSY Number					PROJECT MARS NODE DEV. TESTING	node lifting post				
						SIZE B	DWG. NO. 1002802	REV.			
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1			

FILE LOCATION: \\Tornado\DMO\Ventana\All Drawing Files\Drawings\MARS node latch