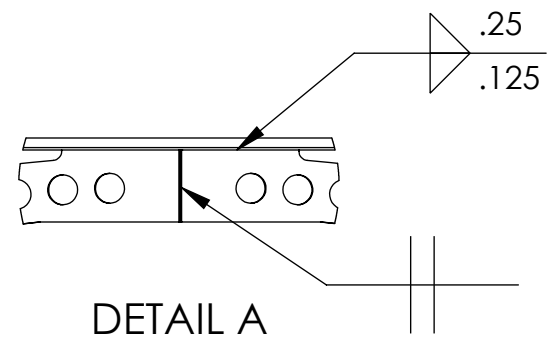


A technical line drawing of a dome structure. It features a circular base with a flange containing several bolt holes. Two curved ribs rise from the base, supporting a flat, circular top plate. The ribs and the base flange are detailed with various bolt patterns and structural features.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	P-200672-09	ESp Spheer Support Top Plate	1
2	P-200667-09	Sphere-Core Support Arm	6
3	P-200670-09	ESP Sphere Support Foot	3

BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	2/11/2009			
THIRD ANGLE PROJECTION 		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILET 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.				ENGINEER				
						CHECKED				
						PROJECT NO.				
						PROJECT		SPHERE-CORE WELDMENT		
						SIZE B	DWG. NO.			REV. REV
		DO NOT SCALE DRAWING				WEIGHT	SCALE 1:12 CAD FILE:			SHEET 1 OF 1