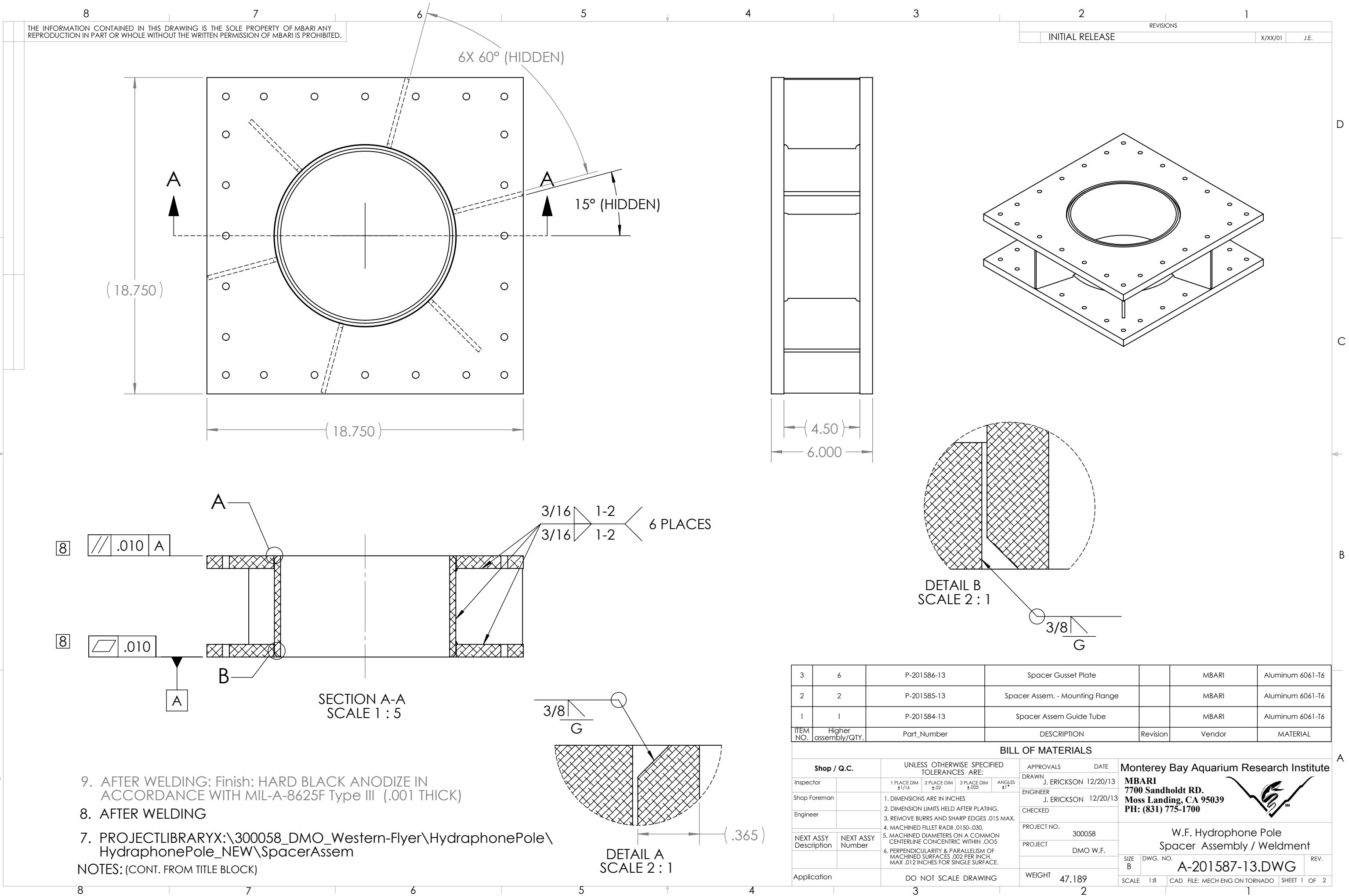
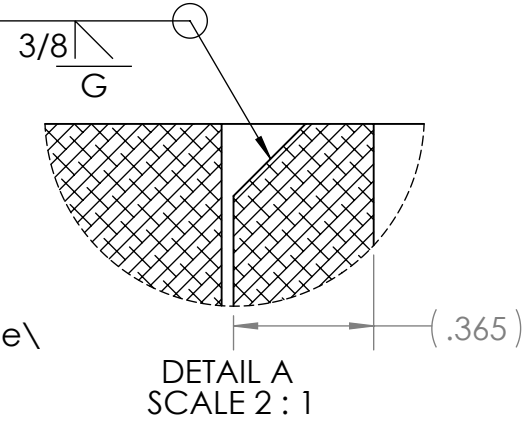
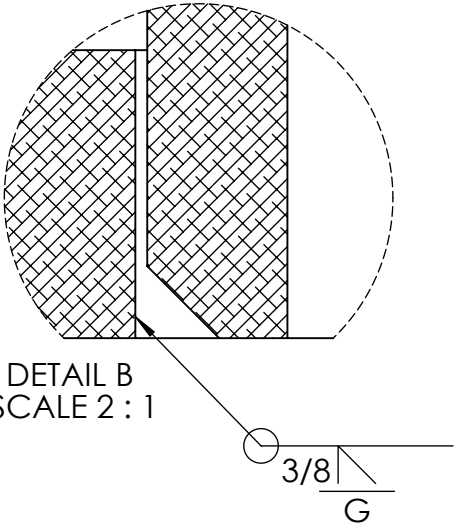
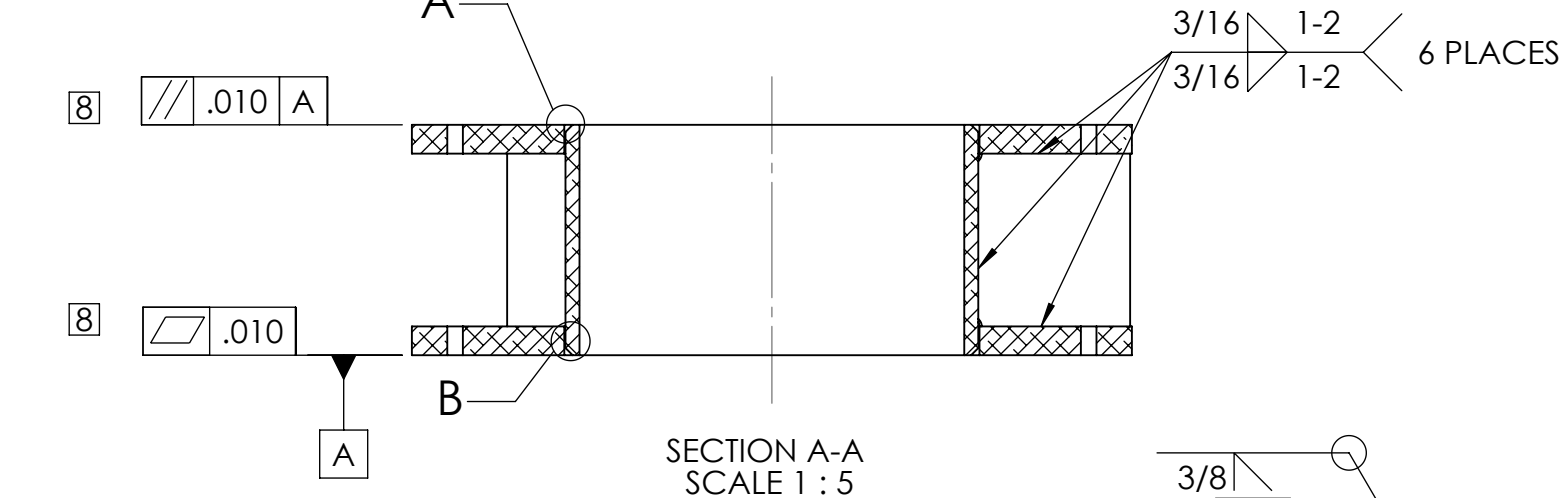




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.



9. AFTER WELDING: Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK)

8. AFTER WELDING

7. PROJECTLIBRARYX:\300058_DMO_Western-Flyer\HydraphonePole\HydraphonePole_NEW\SpacerAssem

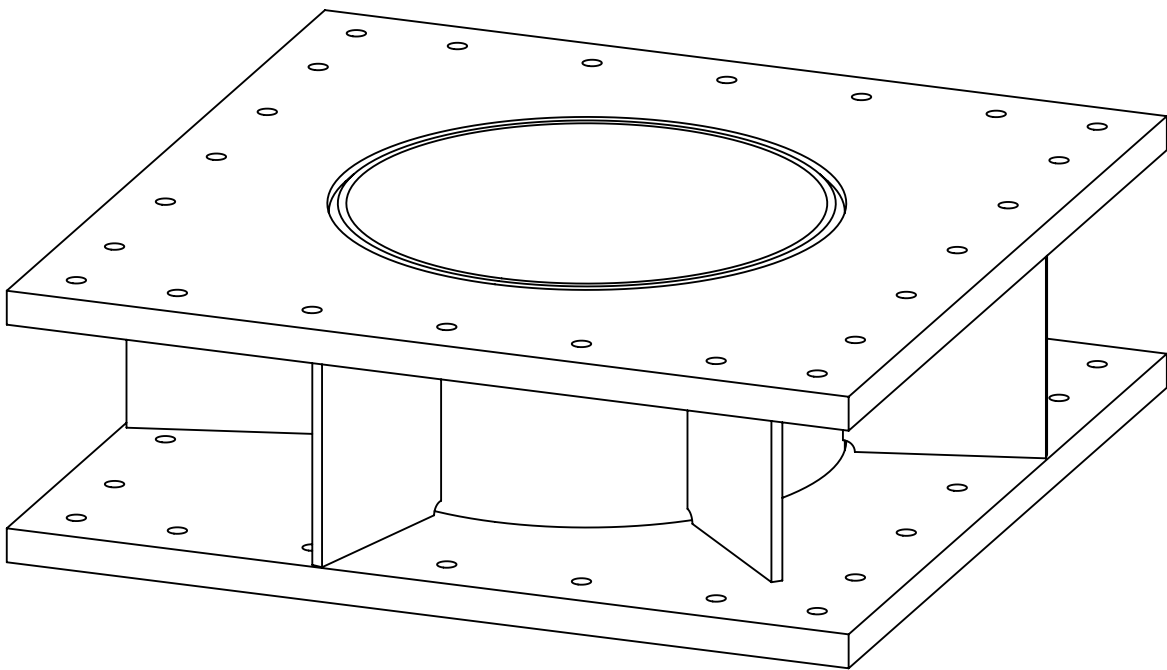
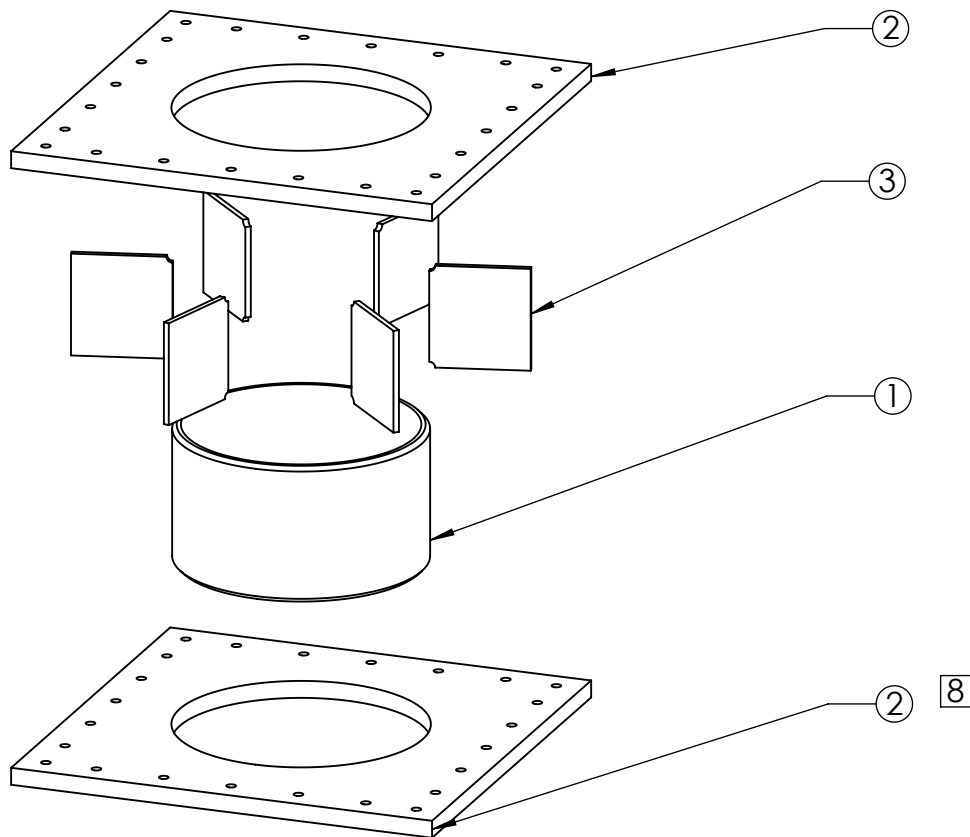
NOTES: (CONT. FROM TITLE BLOCK)

3	6	P-201586-13	Spacer Gusset Plate		MBARI	Aluminum 6061-T6
2	2	P-201585-13	Spacer Assem. - Mounting Flange		MBARI	Aluminum 6061-T6
1	1	P-201584-13	Spacer Assem Guide Tube		MBARI	Aluminum 6061-T6
ITEM NO.	Higher assembly/QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

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 ±1°	DRAWN	J. ERICKSON	12/20/13	ENGINEER				J. ERICKSON	12/20/13
Shop Foreman		1. DIMENSIONS ARE IN INCHES				CHECKED								
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				PROJECT NO.	300058	W.F. Hydrophone Pole Spacer Assembly / Weldment						
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT	DMO W.F.							
		4. MACHINED FILLET RADII .0150-.030.												
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE B DWG. NO. A-201587-13.DWG REV.						
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.												
Application		DO NOT SCALE DRAWING				WEIGHT	47.189	SCALE 1:8		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 2		

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



8. AFTER WELDING: Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK)
7. PROJECTLIBRARYX:\300058_DMO_Western-Flyer\HydraphonePole\HydraphonePole_NEW\SpacerAssem

NOTES: (CONT. FROM TITLE BLOCK)

3	6	P-201586-13	Spacer Gusset Plate		MBARI	Aluminum 6061-T6
2	2	P-201585-13	Spacer Assem. - Mounting Flange		MBARI	Aluminum 6061-T6
1	1	P-201584-13	Spacer Assem 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	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN J. ERICKSON 12/20/13
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.				ENGINEER J. ERICKSON 12/20/13
Engineer						CHECKED
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 300058
		PROJECT DMO W.F.	PROJECT NAME Spacer Assembly / Weldment SIZE B DWG. NO. A-201587-13.DWG REV.			
		WEIGHT 47.189 lb.				
Application		DO NOT SCALE DRAWING		SCALE 1:8 CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2		

Monterey Bay Aquarium Research Institute

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Moss Landing, CA 95039
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