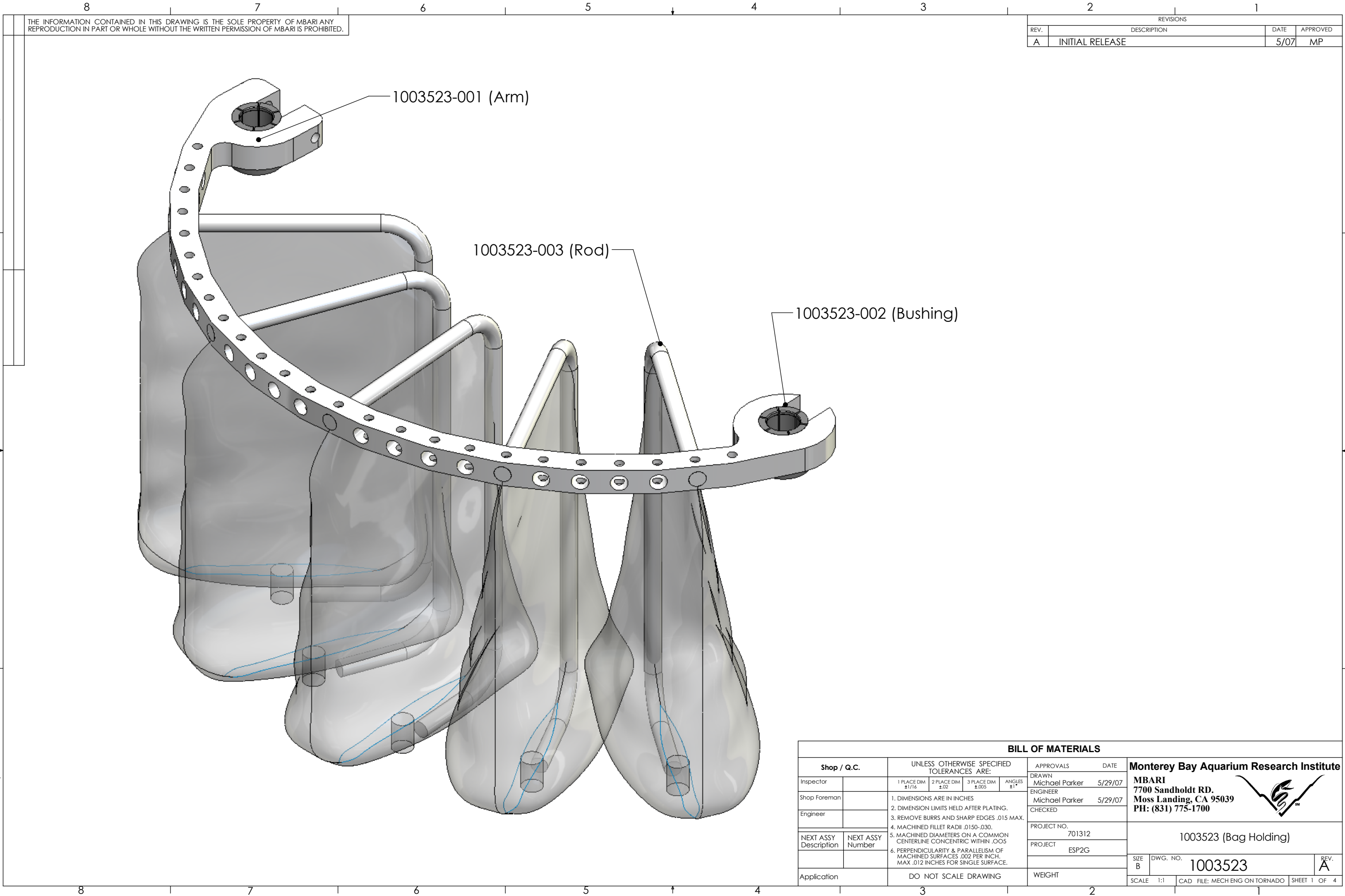


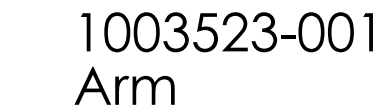


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/07	MP

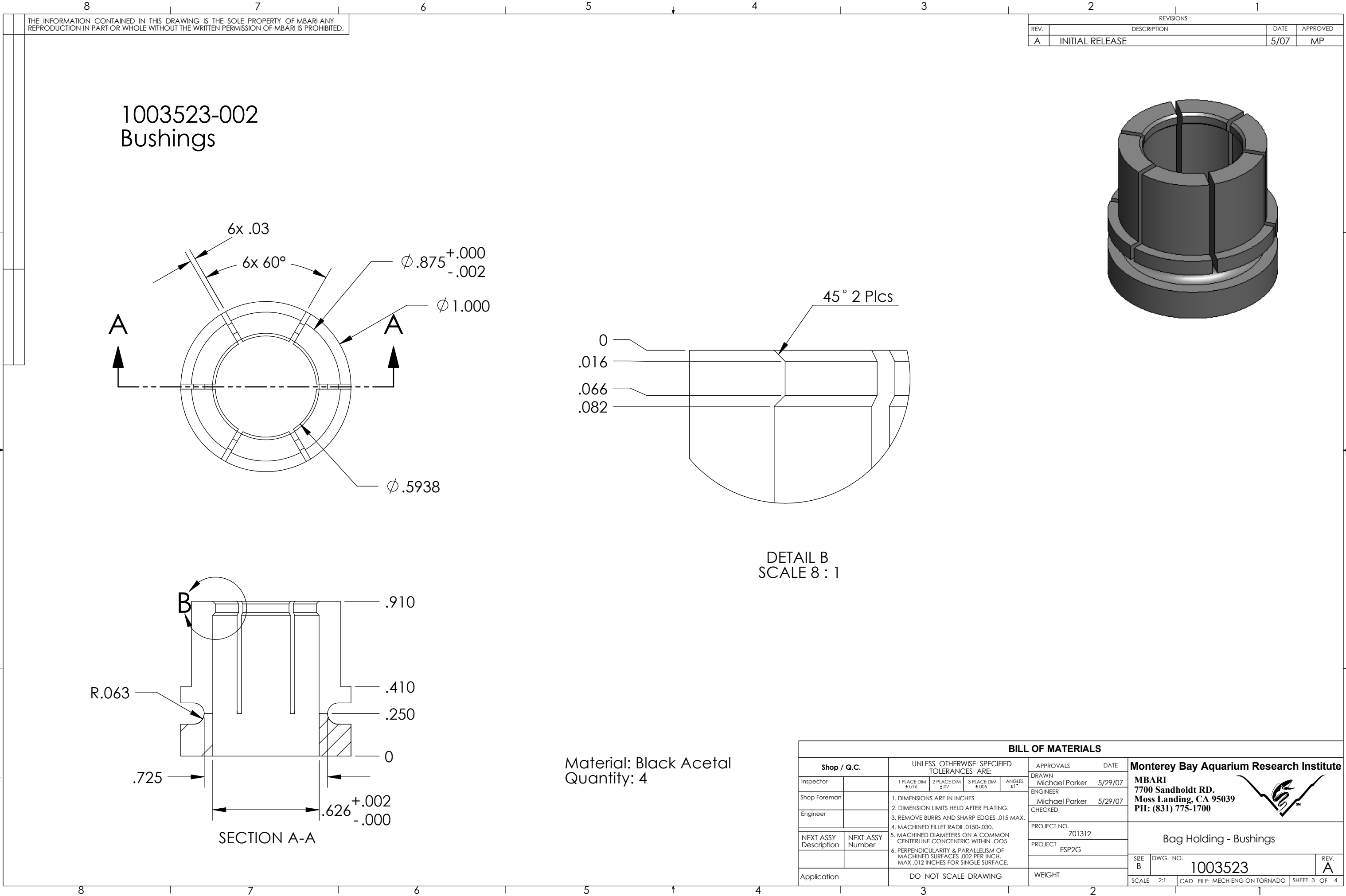
BILL OF MATERIALS												
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Michael Parker	5/29/07				
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	Michael Parker	5/29/07				
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		701312		1003523 (Bag Holding)		
						PROJECT		ESP2G				
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO. 1003523		
							SCALE 1:1		CAD FILE: MECH ENG ON TORNADO		REV. A	
									SHEET 1		OF 4	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	Modified dim between uprights	03/08	MP

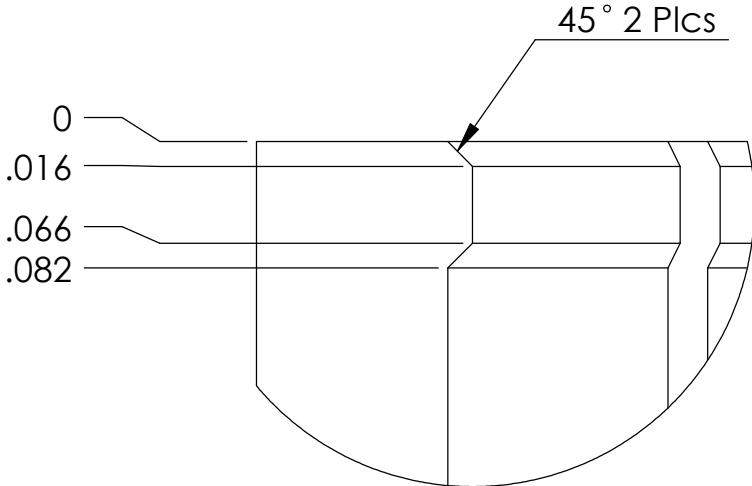
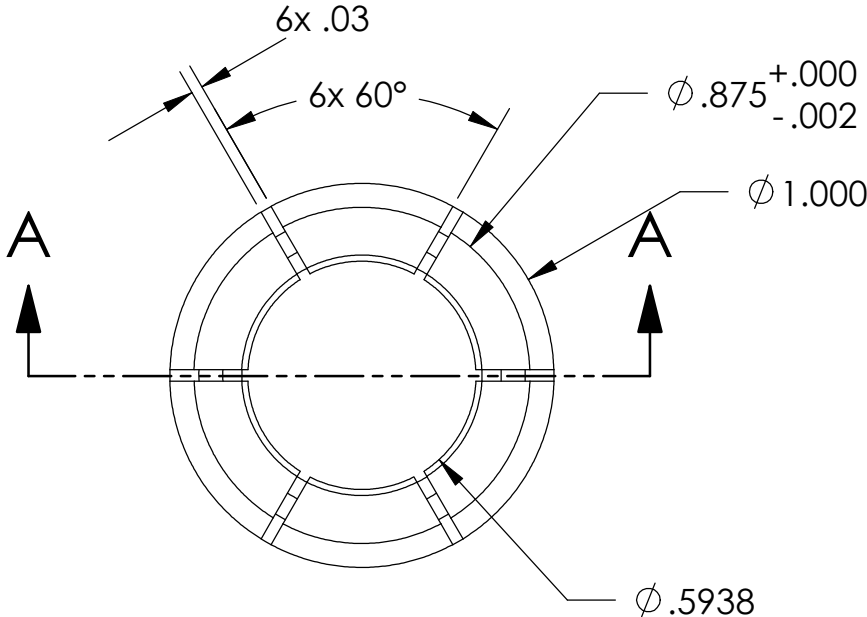


Material: 6061-T6 Aluminum
Qty: 2

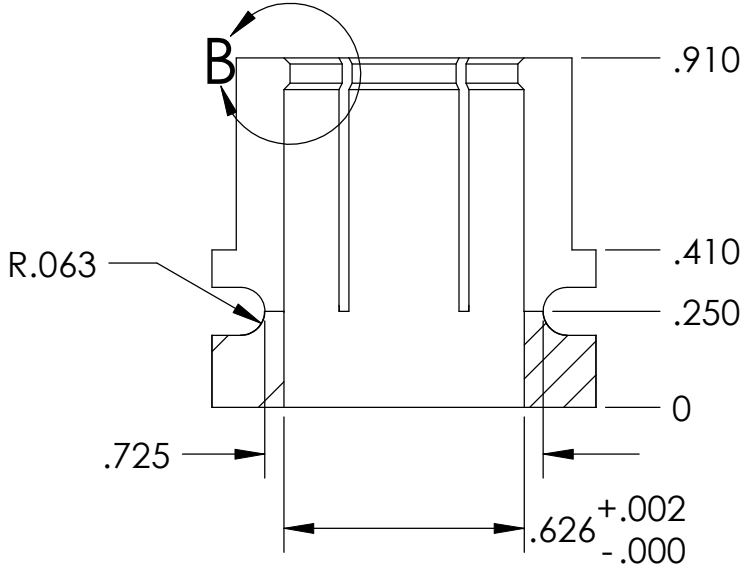
BILL OF MATERIALS											
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Michael Parker	5/29/07				
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 Michael Parker	5/29/07				
Engineer								CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		701312		Bag Holding - Arm	
						PROJECT		ESP2G			
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO. 1003523	
								SCALE 1:1		CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 4	



1003523-002
Bushings



DETAIL B
SCALE 8 : 1



Material: Black Acetal
Quantity: 4

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 Michael Parker	5/29/07		MBARI				
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 Michael Parker	5/29/07		7700 Sandholdt RD.				
Engineer						CHECKED			PH: (831) 775-1700				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 701312		PROJECT ESP2G					
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO. 1003523			
								SCALE 2:1		CAD FILE: MECH ENG ON TORNADO			
								SHEET 3 OF 4		REV. A			

