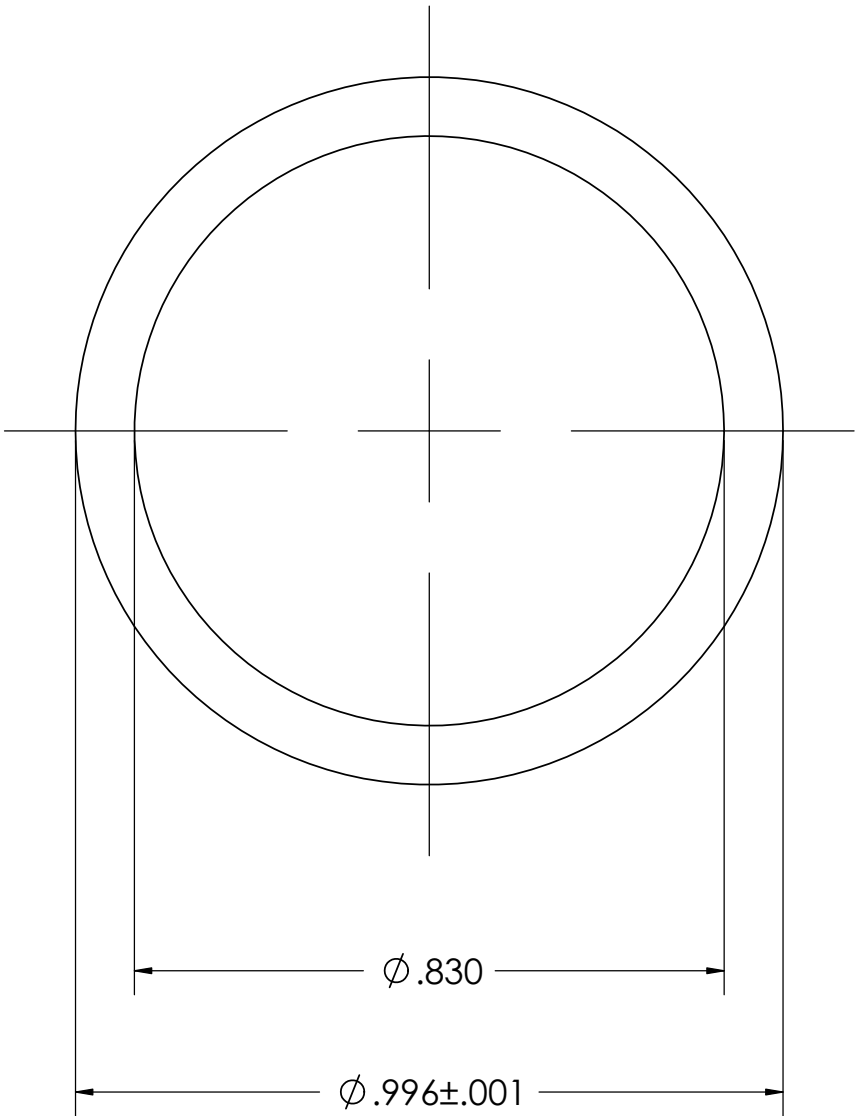
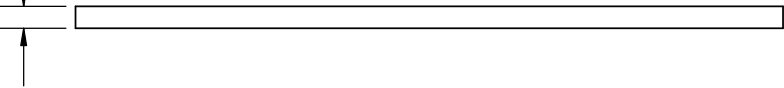


8 7 6 5 4 3 2 1

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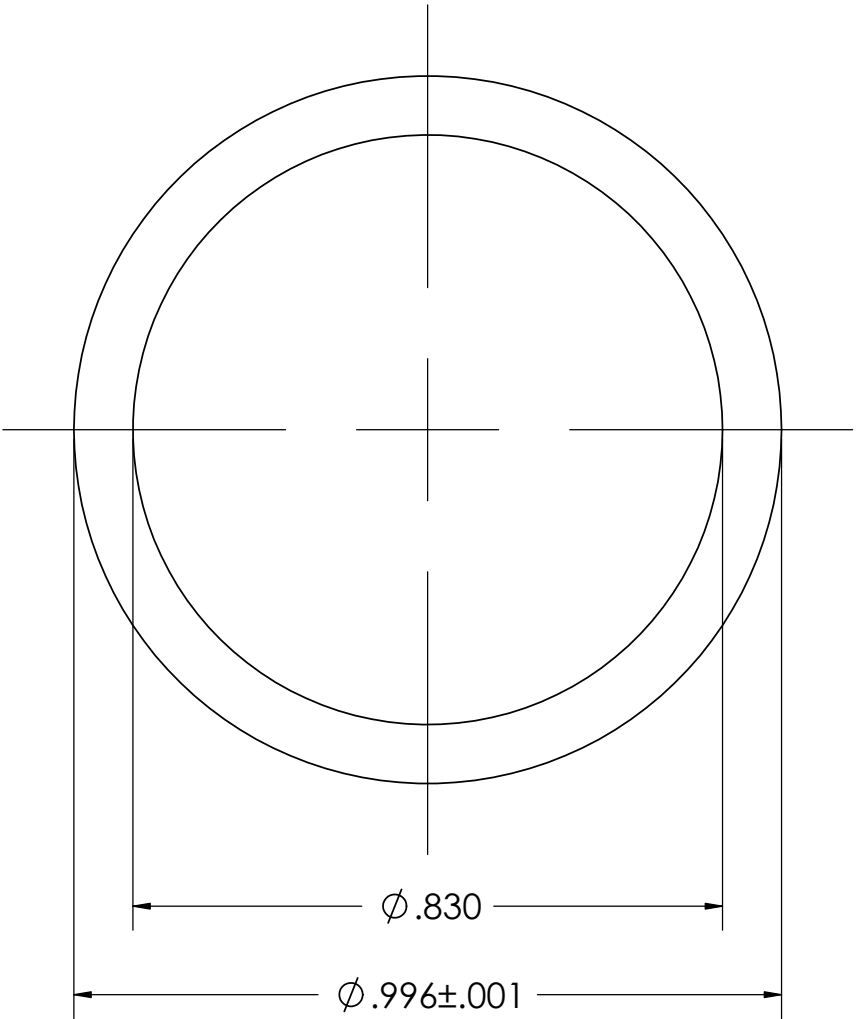
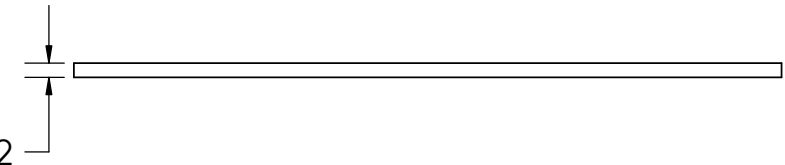
1002512-001
SH1 spacer

.031±.002



1002512-002
SH1 - high volume spacer

.020±.002

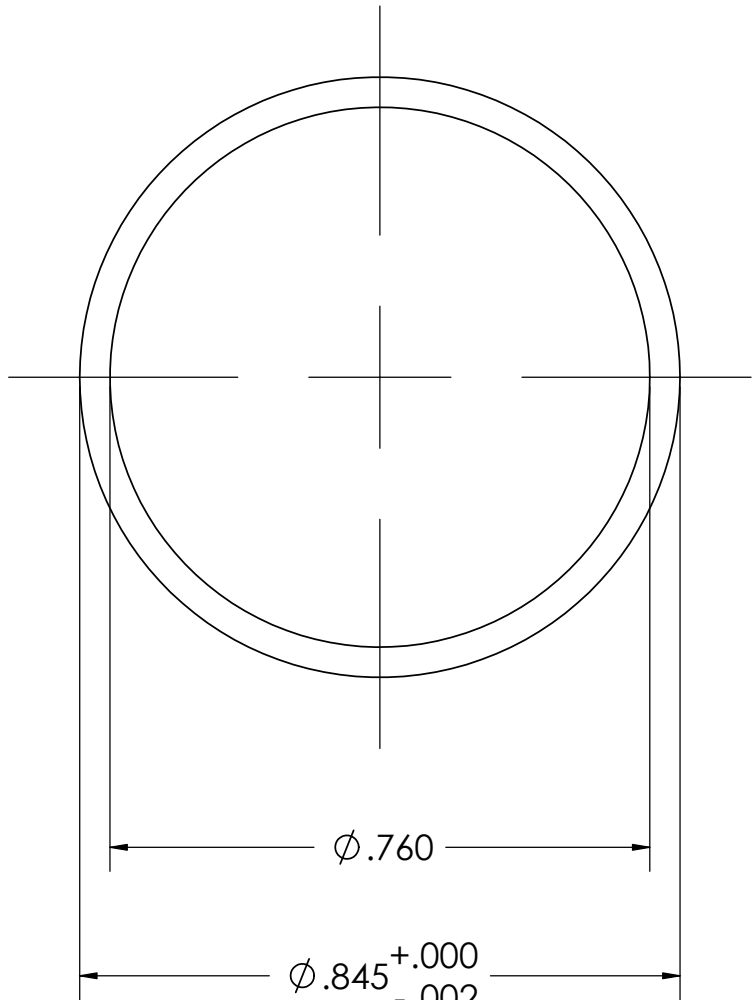


ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1002512-001	SH1 Spacer	Delrin (white)	200
2	1002512-002	SH1 - high volume spacer	Delrin (white)	50

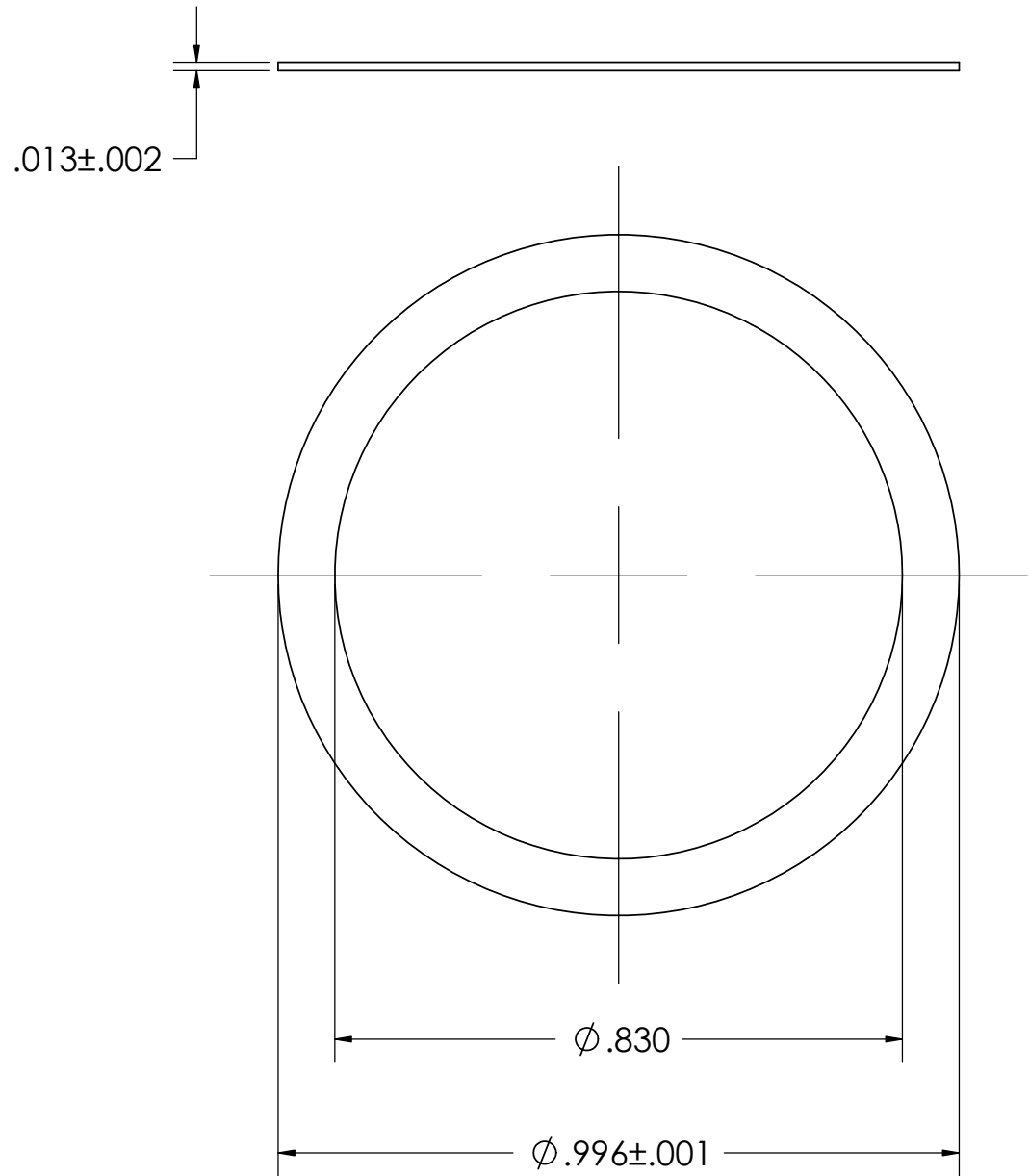
BILL OF MATERIALS						last updated on: Monday, March 28, 2005 5:03:57 PM									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE		Monterey Bay Aquarium Research Institute						
Inspector		2 PLACE DIM ±.01	3 PLACE DIM ±.005	4 PLACE DIM ±.0005	ANGLES ±1°	ENGINEER	DATE	M B A R I							
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING 3. REMOVE BURRS AND SHARP EDGES .010 MAX 4. MACHINED FILLET RADII .000 TO .020 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .002 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH. MAX .010 INCHES FOR SINGLE SURFACE. 7. SURFACE FINISH TO BE 32 MICRON UNLESS OTHERWISE SPECIFIED				Jason Feldman				7700 Sandholdt Road Moss Landing, CA 95039					
Engineer						CHECKED		DATE				PROJECT NUMBER 701312.02			
NEXT ASSY Description	NEXT ASSY Number					PROJECT		ESP 2G		ESP 2G puck spacer prototypes					
DO NOT SCALE DRAWING												SIZE B		DWG. NO. 1002512	
										CAD FILE: 1002512 (puck spacers)				SHEET 1 OF 2	

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1002512-003
WCR retainer (top)



1002512-004
WCR spacer



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
3	1002512-003	WCR retainer (top)	Teflon	130
4	1002512-004	WCR spacer	Delrin (white)	130

BILL OF MATERIALS				last updated on: Monday, March 28, 2005 5:03:57 PM	
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	
Inspector		2 PLACE DIM $\pm .01$	3 PLACE DIM $\pm .005$	ENGINEER Jason Feldman 831-775-1837	DATE
Shop Foreman		4 PLACE DIM $\pm .0005$	ANGLES $\pm 1^\circ$	CHECKED	DATE
Engineer		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING 3. REMOVE BURRS AND SHARP EDGES .010 MAX 4. MACHINED FILLET RADII .000 TO .020 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .002 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH. MAX .010 INCHES FOR SINGLE SURFACE. 7. SURFACE FINISH TO BE 32 MICRON UNLESS OTHERWISE SPECIFIED			
NEXT ASSY Description	NEXT ASSY Number	PROJECT NUMBER 701312.02		PROJECT ESP 2G	
DO NOT SCALE DRAWING		SIZE B		DWG. NO. 1002512	
		CAD FILE: 1002512 (puck spacers)		REV. A	



Monterey Bay Aquarium Research Institute
7700 Sandholdt Road
Moss Landing, CA 95039

ESP 2G puck spacer prototypes

SHEET 2 OF 2