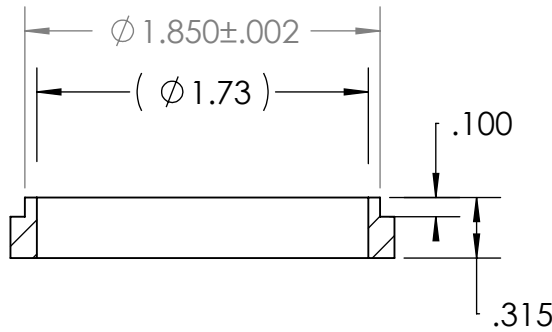
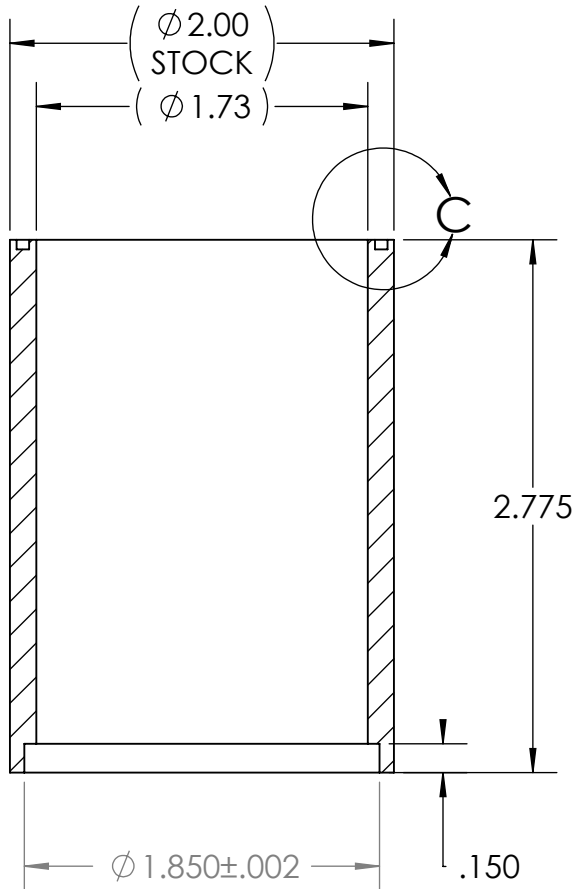
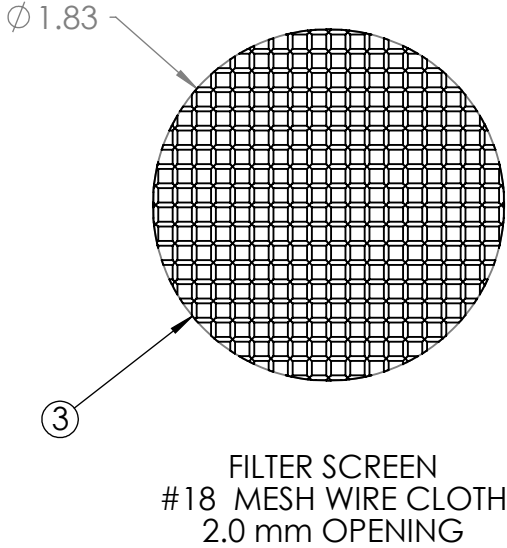
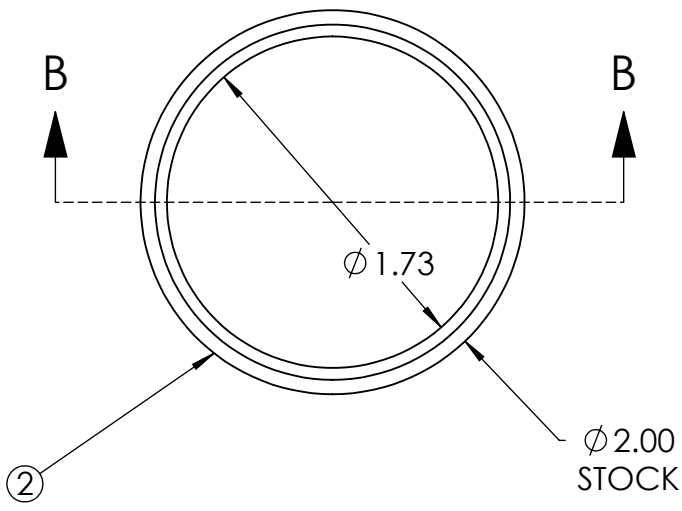
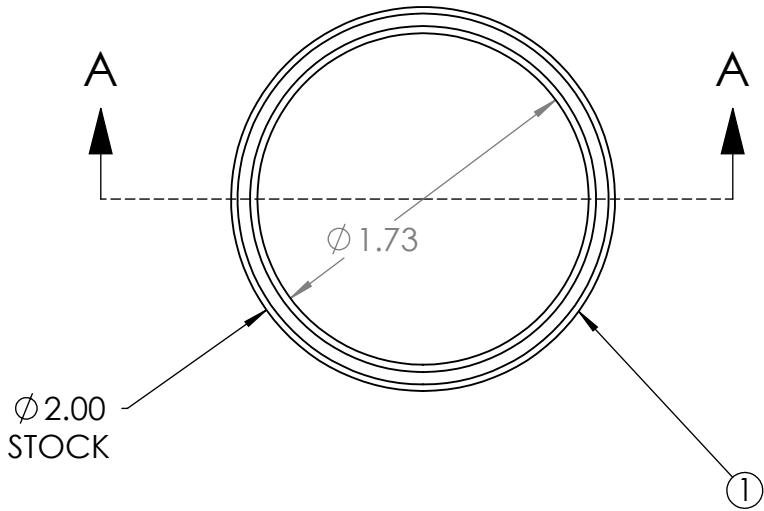


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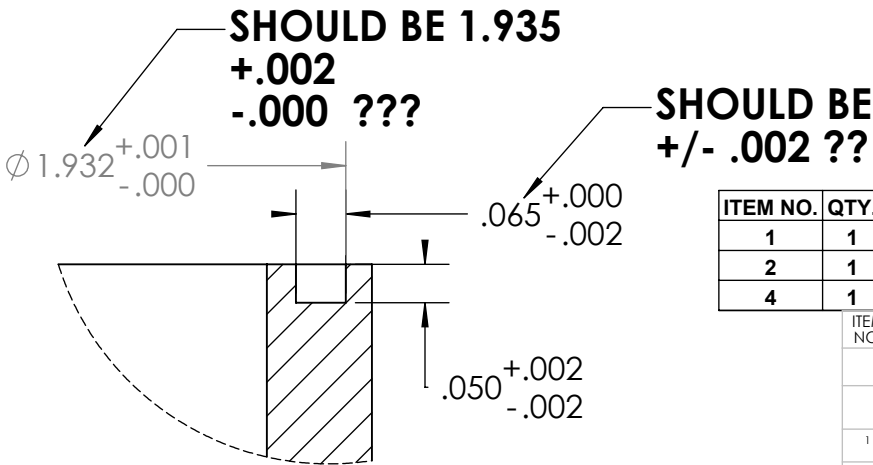
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	4/1/00	J.E.
A	CHG FILTER SCREEN FRM 1MM TO 2MM	10/1/00	J.E.
B	CHGL ∇ FRM .130 TO .150 (ZONE A6)	2/7/01	J.E.



SAMPLE BUCKET ASSEMBLY
SCALE 1:2

SECTION A-A

SECTION B-B



DETAIL C
NON-STND O-RING GROOVE
O-RING #5-335
SCALE 4 : 1

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	Sample.Bucket			ACRYLIC
2	1	Bucket.Base.Ring			ACRYLIC
4	1	O-Ring	5-335		BUNA-N

ITEM NO.	QTY.	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	
1. DIMENSIONS ARE IN INCHES			DRAWN	J. ERICKSON 4/1/00
2. DIMENSION LIMITS HELD AFTER PLATING.			ENGINEER	J. ERICKSON 4/1/00
3. REMOVE BURRS AND SHARP EDGES .015 MAX.			CHECKED	F.S. 4/27/00
4. MACHINED FILLET RADII .0150-.030.			PROJECT NO.	200007
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			PROJECT	VOLCANIC PROCESSES
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			WEIGHT	
101075.DWG			SIZE B	DWG. NO. 100844.DWG
NEXT ASSY			USED ON	REV. B
APPLICATION			DO NOT SCALE DRAWING	SCALE 1:1
			FILE: MECH ENG ON TORNADO	SHEET 1 OF 1

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VOCANIC GLASS SAMPLER
SAMPLE BUCKET PARTS