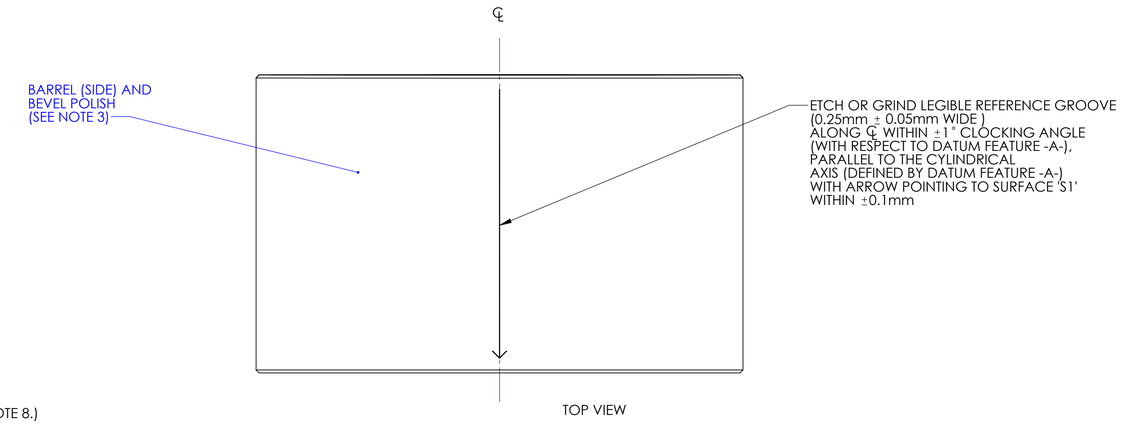
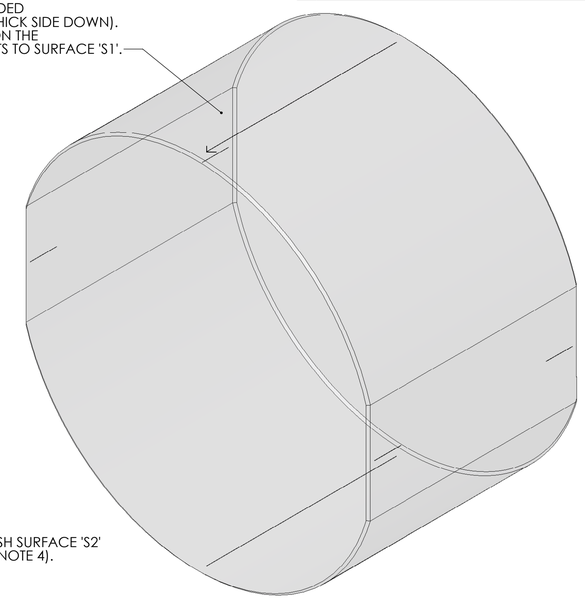
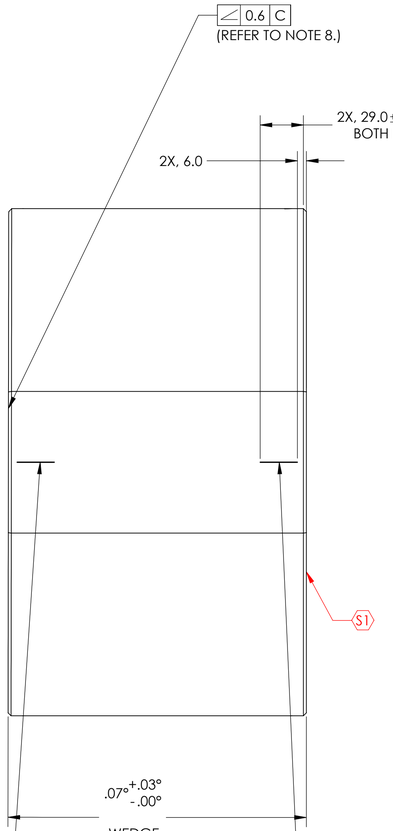
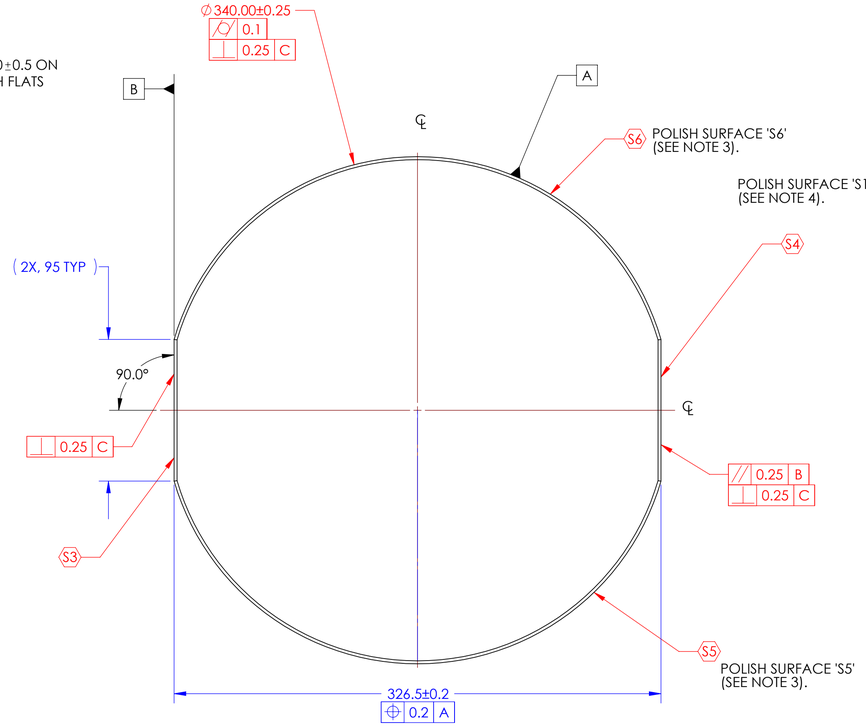
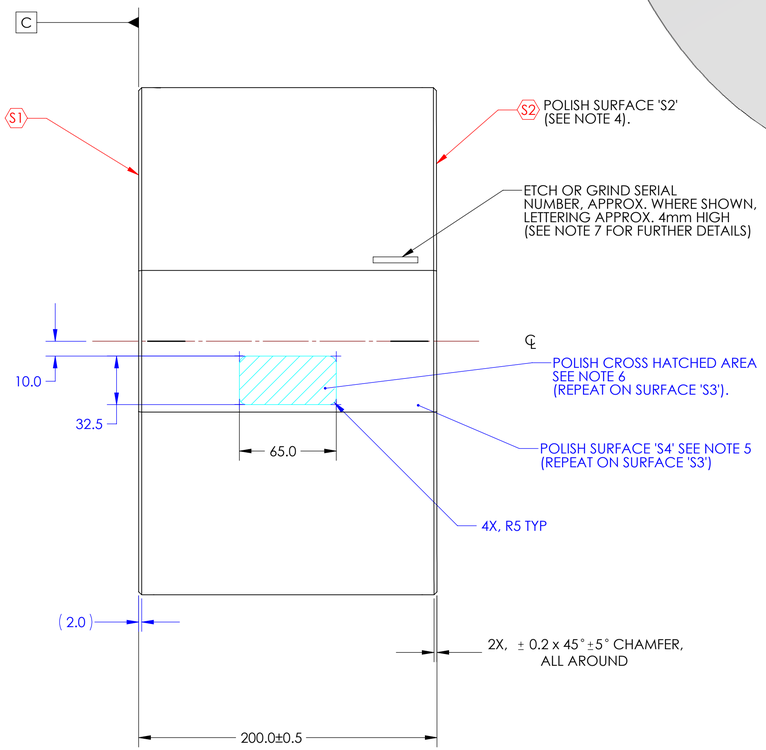
REV.	DATE	DCN #	DRAWING TREE #
v1	11th Nov 2008	LIGO-E080530-v1	
v2	Feb-20-09	LIGO-E0900046-v1	
v3	Mar-26-2009	LIGO-E0900095-v1	
v4	28 MAY 2010	E1000188	

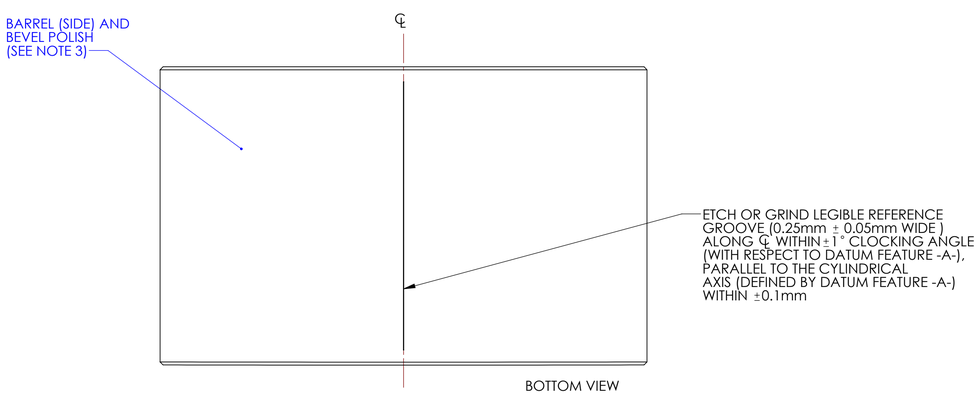












MANUFACTURE NOTES:

1. DO NOT SCALE FROM DRAWING.
2. INTERPRET DRAWING AS PER ANSI Y14.5M 1994.
3. BARREL (SIDE) AND BEVEL POLISH PER E080511-v3.
4. FINISH SURFACES 'S1' AND 'S2' AS PER E080511-v3.
5. FINISH (FLAT) SURFACES 'S3' AND 'S4' AS PER E080511-v3.
6. FINISH CROSS HATCHED AREA ON 'S3' & 'S4' AS PER E080511-v3.
7. REFER TO E080511-v3 FOR MORE INFORMATION ON SERIAL NUMBER.
8. INTENDED TO CAPTURE ALLOWABLE WEDGE ANGLE CLOCKING TOLERANCE OF ±5°.
9. APPLY COATING PER E0900041.

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
DIMENSIONS ARE IN MILLIMETERS TOLERANCES: X ± 0.1 .XX ± 0.05 ANGULAR ± 0.1 °	SYSTEM: ADVANCED LIGO
MATERIAL: REF E080031-v1	SUB-SYSTEM: COC
FINISH: SEE NOTES	NEXT ASSY: ITM
	PART NAME: ITM SUBSTRATE

	NAME	DATE
DRAWN	C. TORRE	14-Nov-08
CHECKED	D. COYNE	18-Nov-08
CHECKED	K. GUSTAFSON	18-Nov-08
APPROVED	D. COYNE	4-Dec-08

SIZE: D | DWG. NO.: D080657 | REV.: v4 | SCALE: 1:2 | PROJECTION: | SHEET 1 OF 1