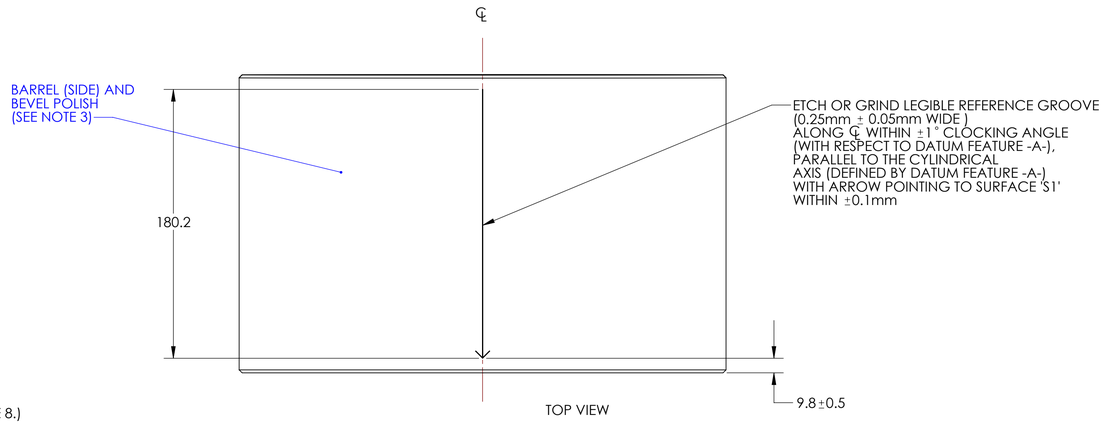
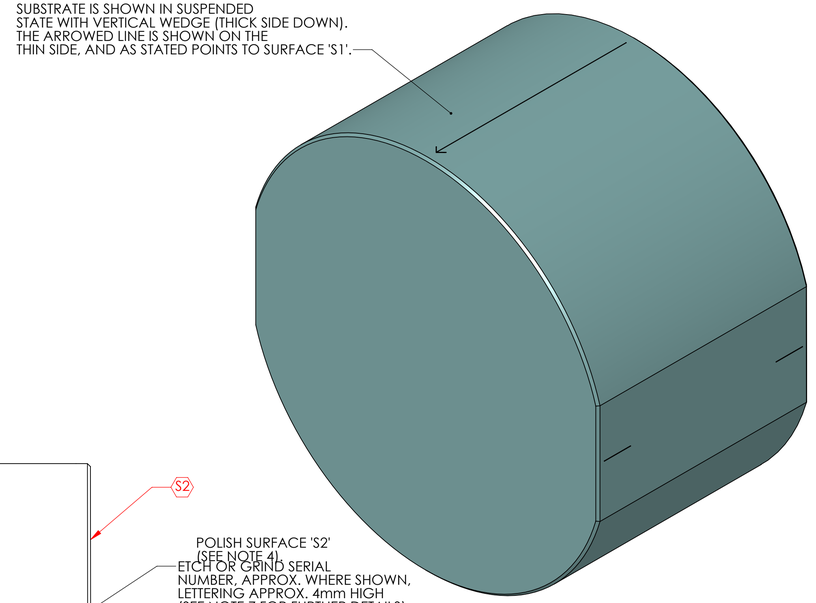
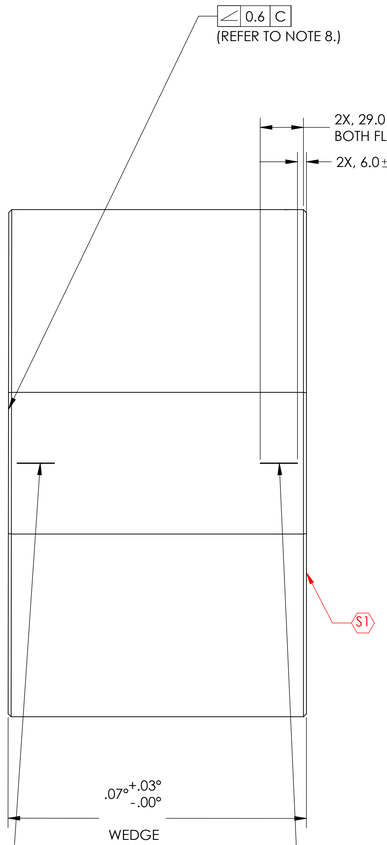
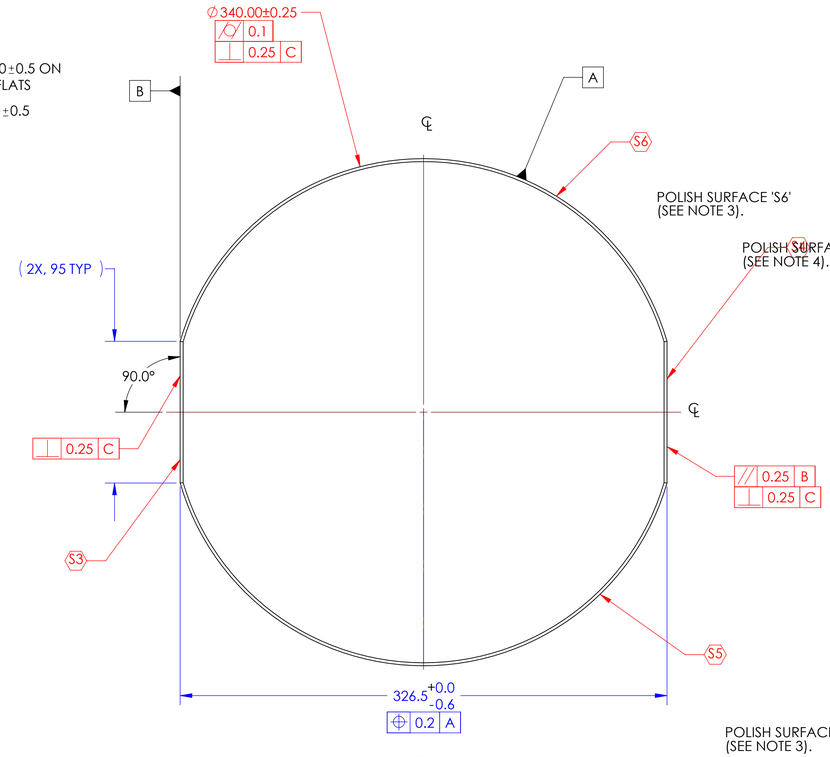
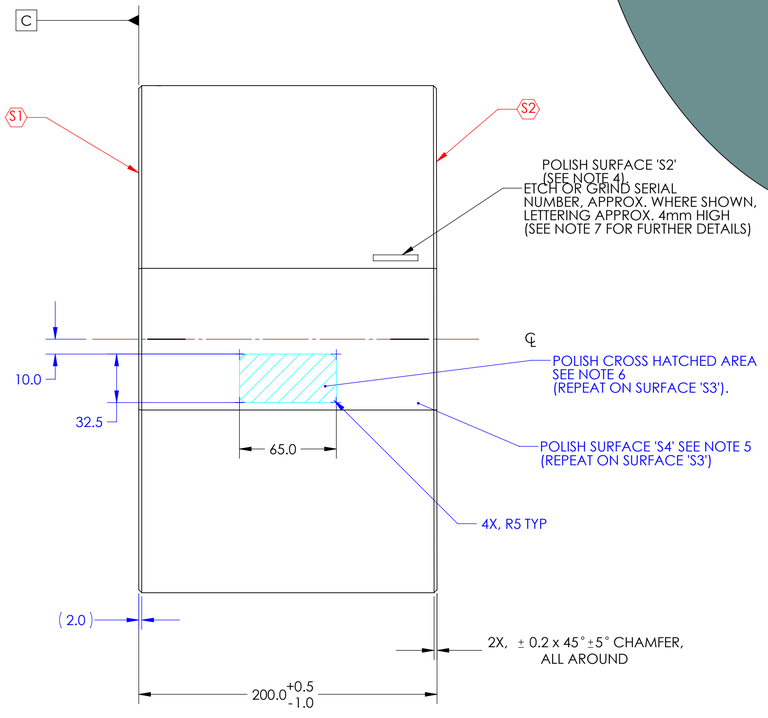
REV.	DATE	DCN #	DRAWING TREE #
v1	11th Nov 2008	LIGO-E080530-v1	
v2	Feb-20-09	LIGO-E0900046-v1	
v3	Mar-26-2009	LIGO-E0900095-v1	
v4	28 MAY 2010	E1000188	
v5	11 FEB 2020	E2000142-x0	
v6	18 MAY 2021	E2100187-x0	
v7	24 MAY 2021	E2100194-x0	

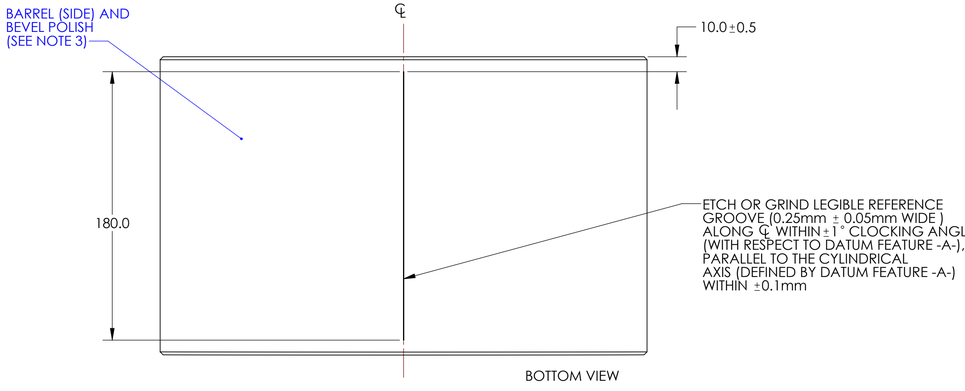












MANUFACTURE NOTES:

1. DO NOT SCALE FROM DRAWING.
2. INTERPRET DRAWING AS PER ANSI Y14.5M 1994.
3. BARREL (SIDE) AND BEVEL POLISH PER E080511.
4. FINISH SURFACES 'S1' AND 'S2' AS PER E080511.
5. FINISH (FLAT) SURFACES 'S3' AND 'S4' AS PER E080511.
6. FINISH CROSS HATCHED AREA ON 'S3' & 'S4' AS PER E080511.
7. REFER TO E080511 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)
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
X ±0.1
XX ±0.05
ANGULAR ± 0.1 °

MATERIAL: REF E080031-v1
FINISH: SEE NOTES

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: COC
NEXT ASSY: ITM
PART NAME: ITM SUBSTRATE

	NAME	DATE
DRAWN	C. TORRIE	14 Nov 08
CHECKED	D. COYNE	18 /Nov/08
CHECKED	R. GUSTAFSON	8 /Nov/08
APPROVED	D. COYNE	4 /Dec/08

SIZE: D | DWG. NO.: D080657 | REV.: v7
SCALE: 1:2 | PROJECTION: | SHEET 1 OF 1