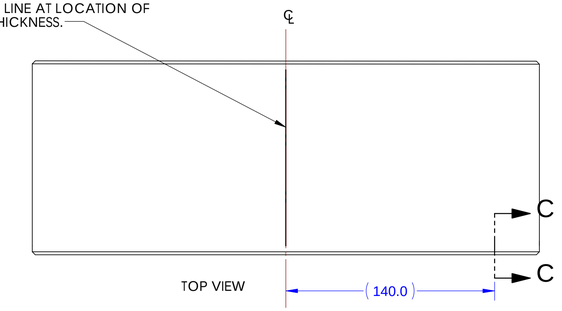
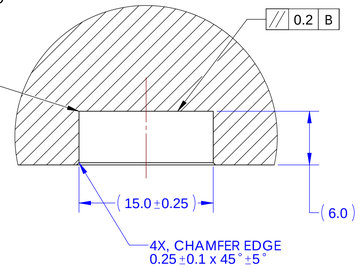
| REV. | DATE | DCN # | DRAWING TREE # |
|---|---|---|---|
| v1 | 10/2008 | E080530-v1 | |

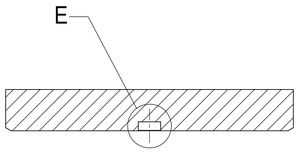
ETCH OR GRIND REGISTRATION MARKS
0.25mm ±0.05mm WIDE x
118mm ±3mm LONG MINIMUM LEGIBLE
DEPTH LINE ALONG ℄ , CENTERED
BETWEEN SURFACES 'S1' AND 'S2', PARALLEL
TO THE CYLINDRICAL AXIS
(DEFINED BY DATUM FEATURE -A-)
WITHIN ±0.1mm AND
90° FROM SCRIBE LINE AT LOCATION OF
MINIMUM PART THICKNESS.



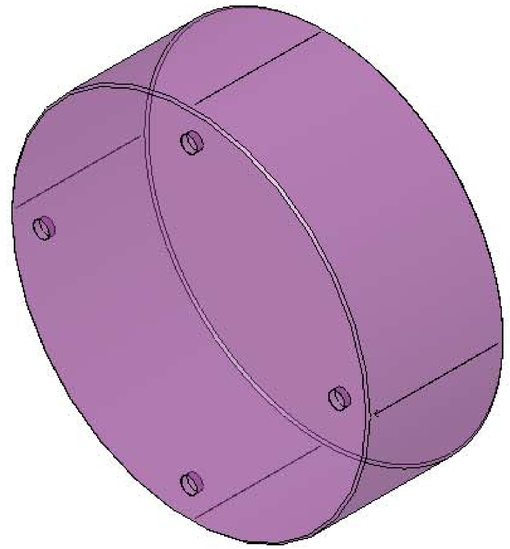

RADIUS AROUND BOTTOM OF RECESS
R1 $^{+0}_{-0.5}$ GROUND FINISH ACCEPTABLE FOR BASE AND
SIDES OF RECESS.

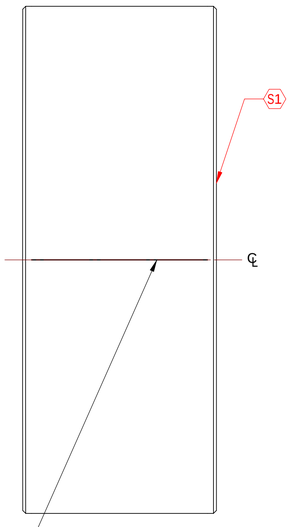
DETAIL E
SCALE 3 : 1



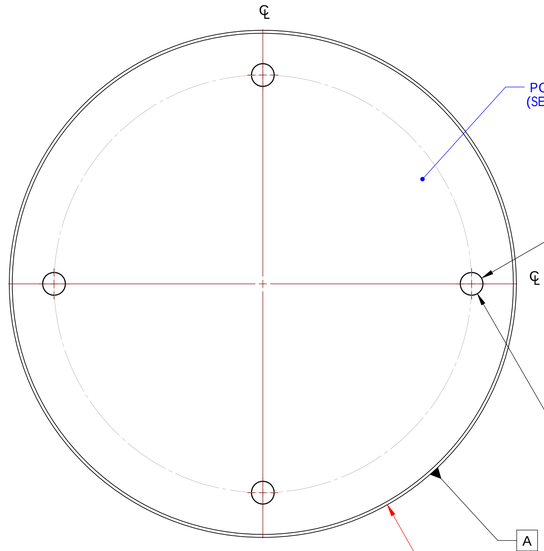



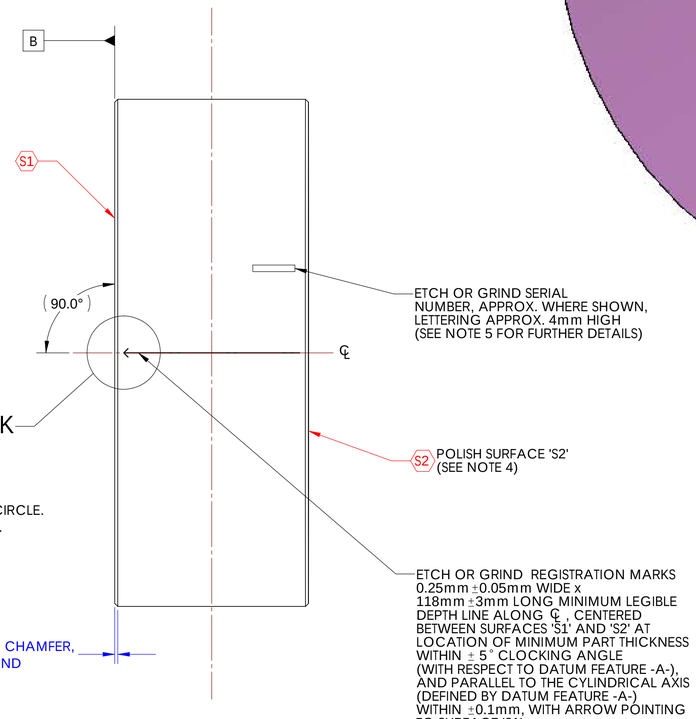

SECTION C-C

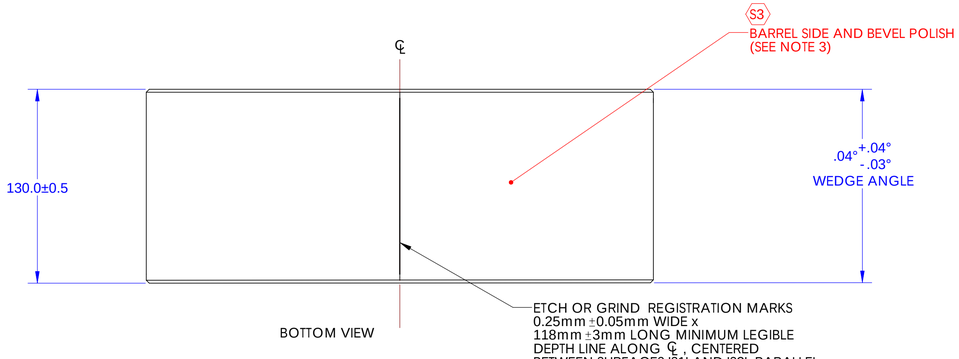


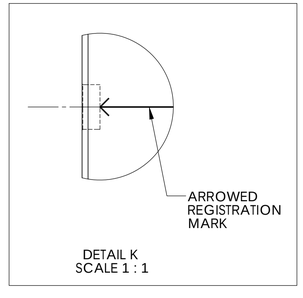



ETCH OR GRIND REGISTRATION MARKS
0.25mm ±0.05mm WIDE x
118mm ±3mm LONG MINIMUM LEGIBLE
DEPTH LINE ALONG ℄ , CENTERED
BETWEEN SURFACES 'S1' AND 'S2', PARALLEL
TO THE CYLINDRICAL AXIS
(DEFINED BY DATUM FEATURE -A-)
WITHIN ±0.1mm AND
180° FROM SCRIBE LINE AT LOCATION OF
MINIMUM PART THICKNESS.




DETAIL K
SCALE 1 : 1

**MANUFACTURING NOTES:**

1. DO NOT SCALE FROM DRAWING.
2. INTERPRET DRAWING AS PER ANSI Y14.5M 1994.
3. BARREL SIDE AND BEVEL POLISH PER E080513-v1.
4. FINISH SURFACES 'S1' AND 'S2' AS PER E080513-v1.
5. REFER TO E080513-v1 OR MORE INFORMATION ON SERIAL NUMBER.

**PARTS LIST**

**NOTES: (UNLESS OTHERWISE SPECIFIED)**
DIMENSIONS ARE IN MILLIMETERS (mm)
TOLERANCES:
X ± 0.1
.XX ± 0.05
ANGULAR ± 0.1 °
**MATERIAL** REFER TO E080037-v1
**FINISH** SEE NOTES

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**SYSTEM** ADVANCED LIGO
**SUB-SYSTEM** COC
**NEXT ASSY** COMPENSATION PLATE (CP)
**PART NAME** (CP) SUBSTRATE

| | NAME | DATE |
|---|---|---|
| DRAWN | C. TORRE | 13th NOV 08 |
| CHECKED | D. COYNE | 18 /Nov/08 |
| CHECKED | J. GUSTAFSON | 18 /Nov/08 |
| APPROVED | D. COYNE | 4 /Dec/08 |

**SIZE** D **DWG. NO.** D080659 **REV.** v1
**SCALE:** 1:2 **PROJECTION:** **SHEET** 1 OF 1