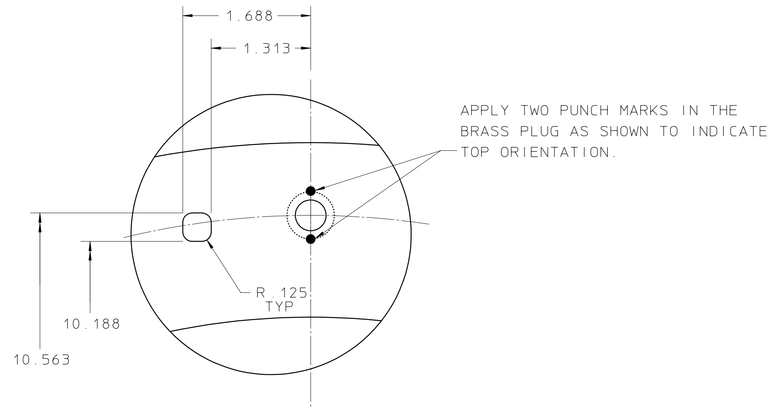
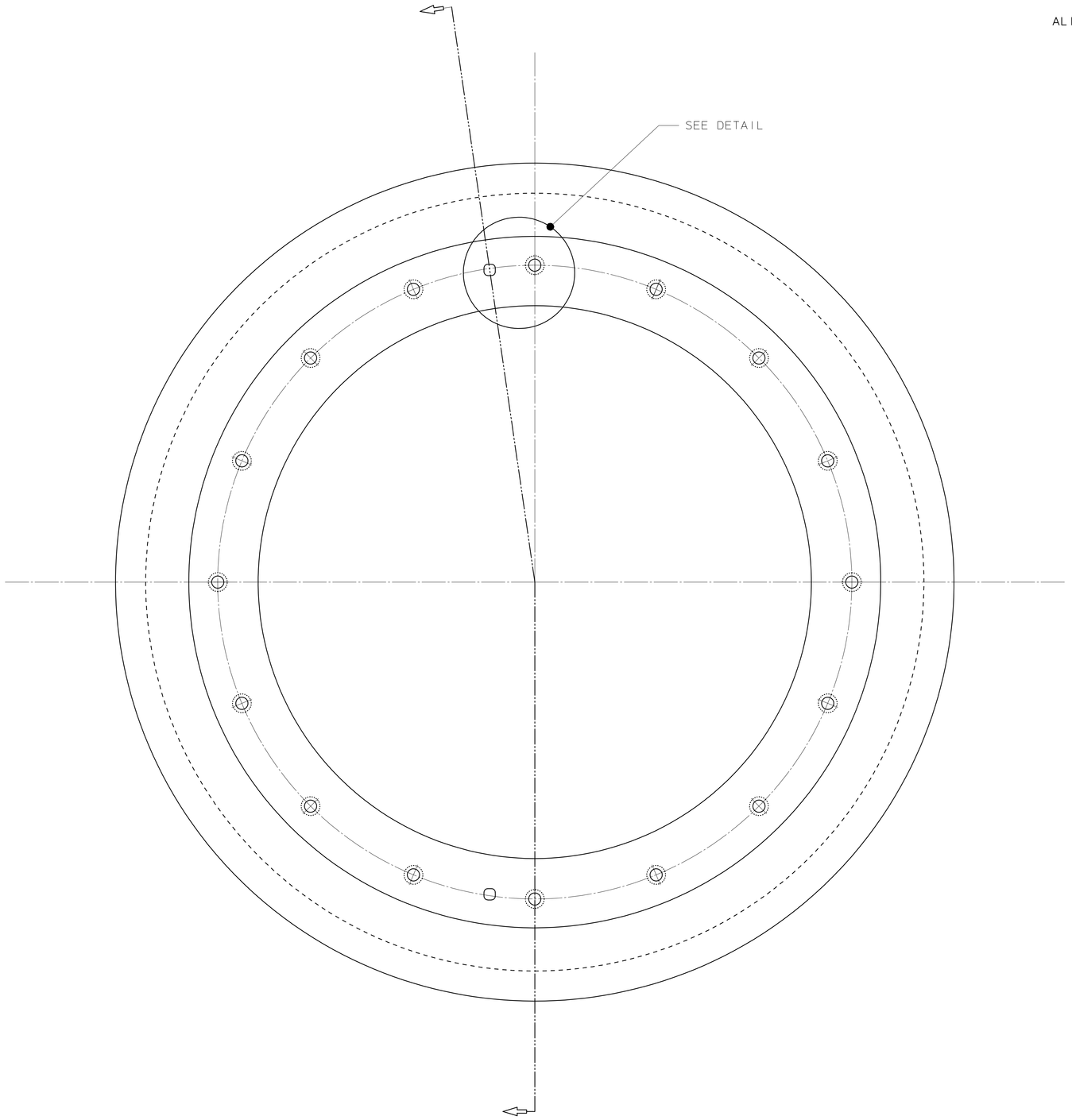
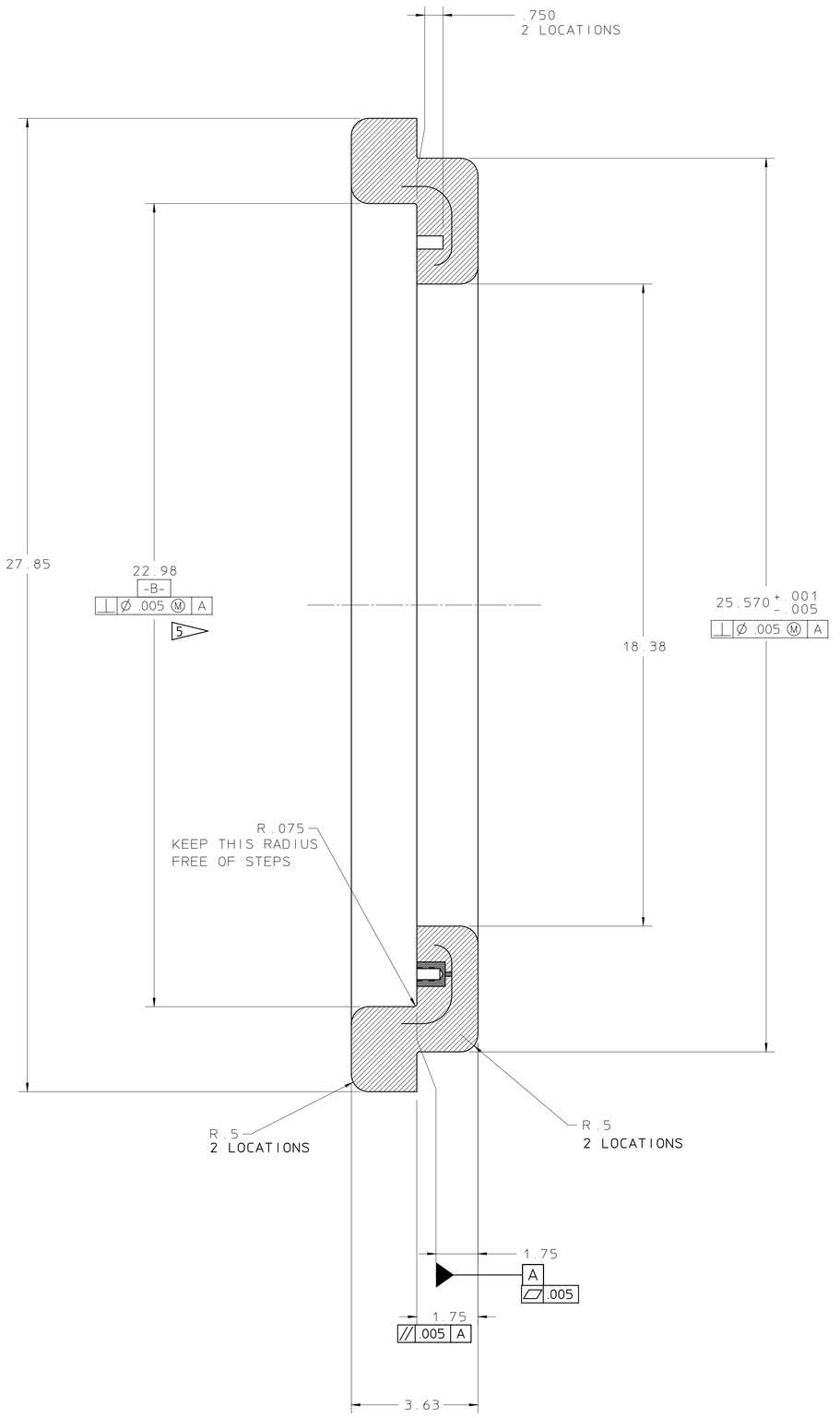



ALIGNMENT POCKET DETAIL
2 LOCATIONS
SCALE: FULL




NOTES:

1. USE NO OILS.
2. PART SHALL BE CAST WITH HYSOL EPOXY C9-4190 AND HD3485 IN MOLD DESIGNED IN DWG. 21G7466.
3. PART MAY BE WIPED DOWN WITH ACETONE, FOLLOWED BY ALCOHOL.
4. DIAMOND TOOLS ARE REQUIRED TO MACHINE ALL SURFACES.
5. DATUM -B- SHALL BE CONCENTRIC TO THE EXISTING BOLT HOLD PATTERN IN THE EPOXY CASTING.

21G8126

| REQD | ITEM | PART NO. | DESCRIPTION |
|---|---|---|---|
| | | | |

| REV | DWG | CHK | ZONE | DATE | CHANGES |
|---|---|---|---|---|---|
| | | | | | |

UNLESS OTHERWISE SPECIFIED
TOLERANCES: X ± .1 FRAC ± 1/64; XX ± .01 ANGLES ± 1°; XXX ± .005 FINISH 64
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30° CUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .016 MAX. ON MACHINED WORK.
REMOVE BURRS WELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1.

SHOP ORDERS
ACCT NO. | SERIAL NO.
DATE TSSD | DATE REQD | NO. REQD.
DELIVER TO
SURFACE TREATMENT: ALCOHOL WIPE
IDENT. METH.: TAG
DWG BY: D. CHENG | DATE: 5-10-99
CHK BY: | DATE

**LAWRENCE BERKELEY LABORATORY**
UNIVERSITY OF CALIFORNIA-BERKELEY

SNS-FRONT END SYSTEMS
ION SOURCE AND LEBT MECHANICAL
65KV FINISH MACHINING

| PATENT CLEAR | DWG TYPE | SHOWN ON | SCALE | DO NOT SCALE PRINTS |
|---|---|---|---|---|
| | DET | 21G8964 | FULL | |
| MICROFILMED | DESIGN ACCT. NO. | CATEGORY CODE | DWG. NO. | SIZE / REV. |
| | 8212-A1 | FE3130 | 21G8126 | |