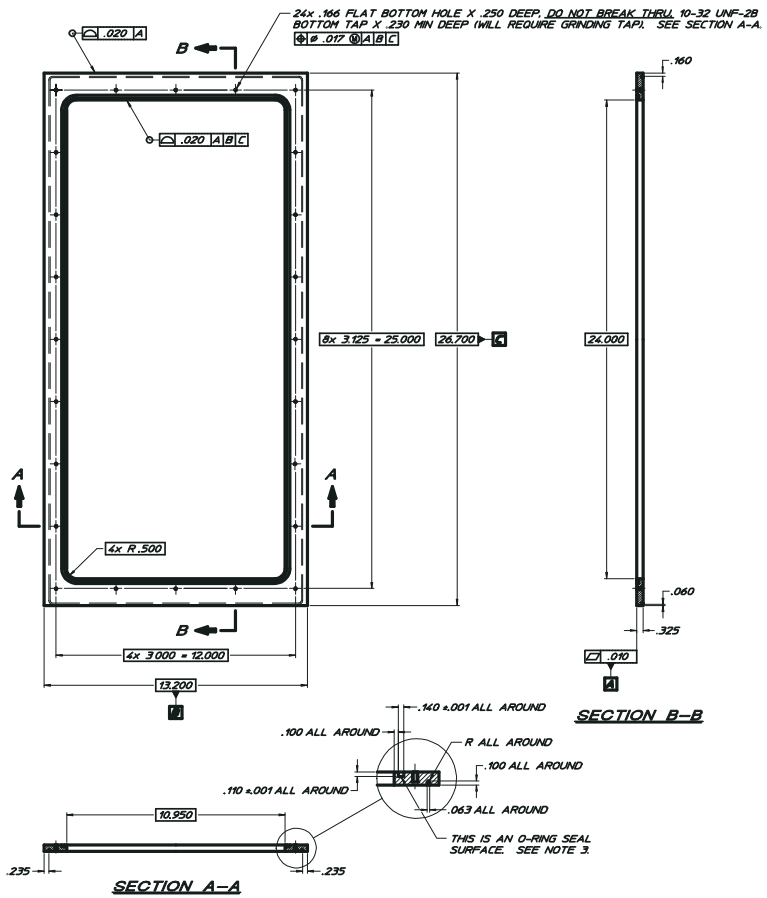


**NOTES:**

1. THIS PART IS TO BE MACHINED FROM A SINGLE PLATE. THERE ARE TO BE NO WELD JOINTS. ALL SURFACES ARE TO BE MACHINED OR GROUND. STOCK OR SAW-CUR SURFACES ARE NOT ACCEPTABLE. 27A1036
2. UNLESS OTHERWISE SPECIFIED, ALL INSIDE CORNER RADII ARE .010 MAX & CHAMFER ALL EDGES .020 X 45°.
3. THERE ARE TO BE NO TRANSVERSE SCRATCHES OR TOOL MARKS ON THE BOTTOM SURFACE OF THE O-RING GROOVE
4. DIMENSIONING & TOLERANCING IS PER ASME Y14.5M-1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESIS.
5. ESTIMATED WT = 8 LBS.

| | | | |
|---|---|---|---|
| | | PLATE 304 S.S. | |
| REQUIRED | PART NO | DESCRIPTION | |
| | SHOP DRAWING | LAWRENCE BERKELEY LABORATORY<br>UNIVERSITY OF CALIFORNIA-BERKELEY | |
| | | KAMLAND | |
| | | L-P1 CALIBRATION SYSTEM | |
| | | GLOVEBOX EXTENSION SIDE PLATE No. 2 | |
| | | DETAIL | |
| | | KA0007 | 27A1036 |

UNLESS OTHERWISE SPECIFIED
X ± ---- FRAC ± 1/64
XX ± .03 ANGLES ± 2°
XXX ± .015 FRACTIONS ±3/64
TOLERANCE AND CLASS A
MACHINED FINISH OF ALL BORES MAGNETIC CHIP FREE 63 RMS THRU 125 RMS OF ALL OTHER MACHINE TOOL MARKS MACHINE CUT THREADS
BORES ROUND, DIA. MAX. 125 MACHINED BORES BORES ROUND WITHIN 0.5 DIA OTHER BORES
GEOMETRIC DIMS. Y14.5 & ISO 1

DRAWN BY: S.B. ABBOTT
CHK'D BY: E. NEEDER

DATE: 06-4-2
DATE: 06-4-2

REV NO | DATE | CHANGES