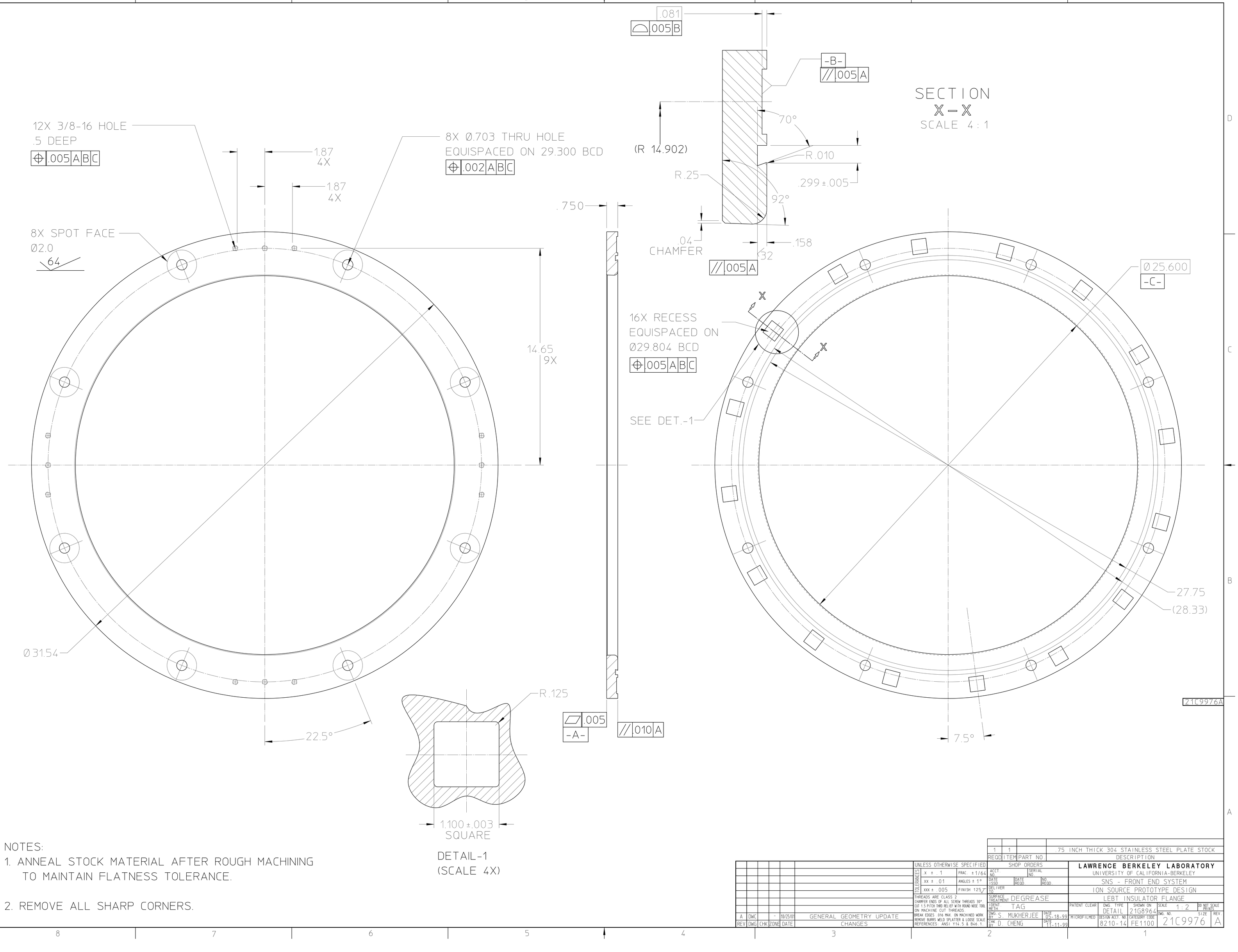


NOTES:

1. ANNEAL STOCK MATERIAL AFTER ROUGH MACHINING TO MAINTAIN FLATNESS TOLERANCE.

2. REMOVE ALL SHARP CORNERS.

| REV | DWG | CHK | ZONE | DATE | CHANGES |
|---|---|---|---|---|---|
| A | DWC | - | | 10/25/01 | GENERAL GEOMETRY UPDATE |

| REQD | ITEM | PART NO | DESCRIPTION |
|---|---|---|---|
| 1 | 1 | | .75 INCH THICK 304 STAINLESS STEEL PLATE STOCK |

UNLESS OTHERWISE SPECIFIED
TOLERANCES: X ± .1 FRAC. ± 1/64; XX ± .01 ANGLES ± 1°; XXX ± .005 FINISH 125
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 ISSD | DATE REQD | NO. REQD
DELIVER TO
SURFACE TREATMENT: DEGREASE
IDENT METH: TAG
DWG BY: S. MUKHERJEE — DATE: 05-18-99
CHK BY: D. CHENG — DATE: 11-11-99

**LAWRENCE BERKELEY LABORATORY**
UNIVERSITY OF CALIFORNIA-BERKELEY
SNS - FRONT END SYSTEM
ION SOURCE PROTOTYPE DESIGN
LEBT INSULATOR FLANGE

| PATENT CLEAR | DWG. TYPE | SHOWN ON | SCALE | DO NOT SCALE PRINTS |
|---|---|---|---|---|
| | DETAIL | 21G8964 | 1 : 2 | |
| MICROFILMED | DESIGN ACCT. NO | CATEGORY CODE | DWG. NO. | SIZE / REV |
| | 8210-14 | FE1100 | 21C9976 | A |