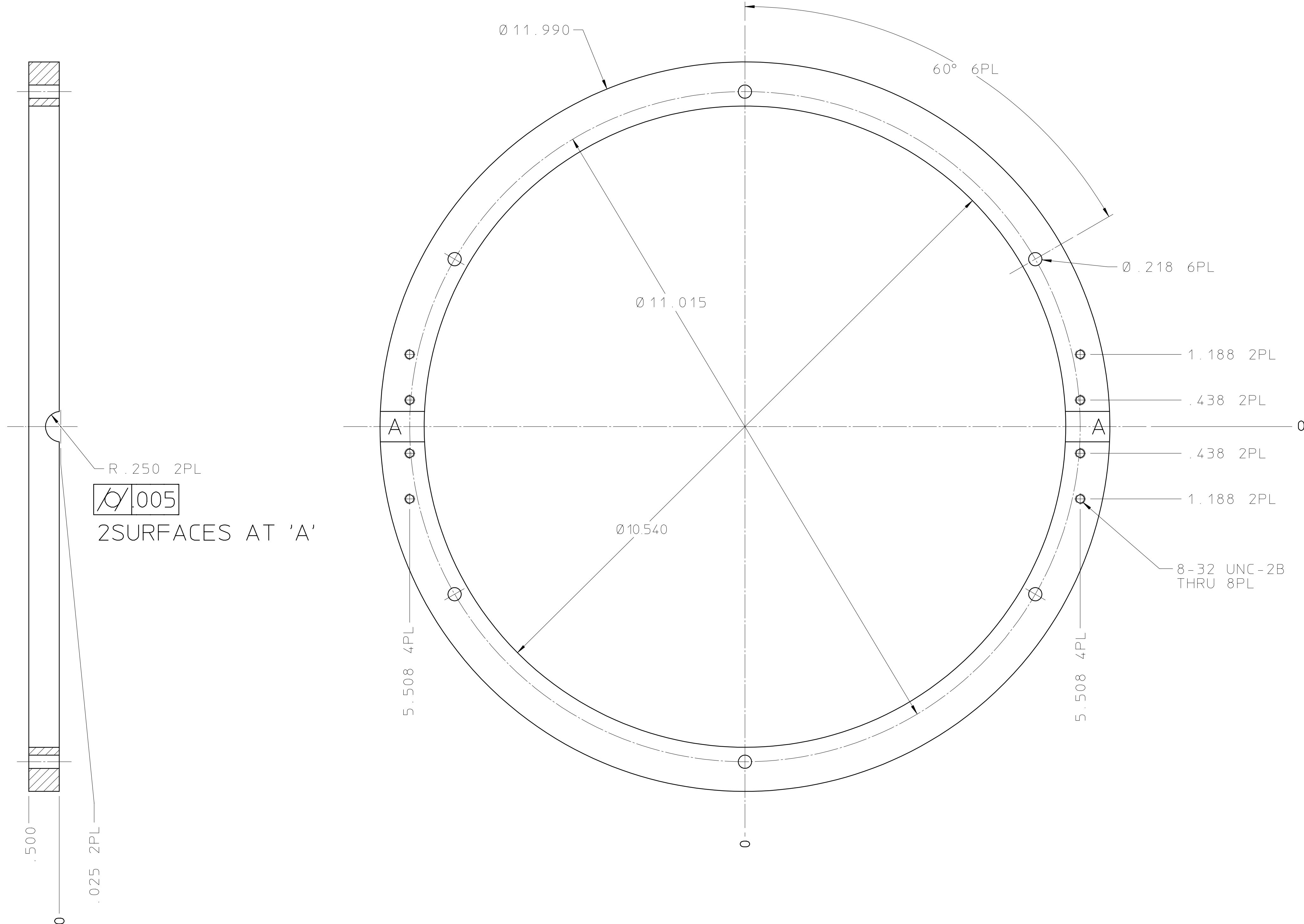


8 7 6 5 4 3 2 1

NOTES (UNLESS OTHERWISE SPECIFIED):

- 1) DIMENSIONS IN INCHES.
- 2) MATL: SST, 304.

| ITEM | REQD | PART NUMBER | DESCRIPTION |
|------|------|-------------|-------------|
|      |      |             |             |
|      |      |             |             |
|      |      |             |             |
|      |      |             |             |
|      |      |             |             |



21C9844

| REV | DWG | CHK | ZONE | DATE | CHANGES | UNLESS OTHERWISE SPECIFIED                     | SHOP ORDERS                              | LAWRENCE BERKELEY NATIONAL LABORATORY |                             |                                   |                        |             |                  |                     |          |      |      |
|-----|-----|-----|------|------|---------|--|--|---------------------------------------|-----------------------------|-----------------------------------|------------------------|-------------|------------------|---------------------|----------|------|------|
|     |     |     |      |      |         | .X ± .1  | FRAC ± 1/64                              | ACCT. NO.                             | SERIAL NO.                  | UNIVERSITY OF CALIFORNIA-BERKELEY |                        |             |                  |                     |          |      |      |
|     |     |     |      |      |         | .XX ± .01                                      | ANGLES ± 0.5°                            | DATE ISSD                             | DATE REQD.                  | NO. REQD.                         | SNS - FRONT END SYSTEM |             |                  |                     |          |      |      |
|     |     |     |      |      |         | .XXX ± .005                                    | FINISH 125.7                             | DELIVER TO                            | ION SOURCE PROTOTYPE DESIGN |                                   |                        |             |                  |                     |          |      |      |
|     |     |     |      |      |         | THREADS ARE CLASS 2                            | CHAMFER ENDS OF ALL SCREW THREADS 30°    | SURFACE TREATMENT                     | PIN RETAINING RING          |                                   |                        |             |                  |                     |          |      |      |
|     |     |     |      |      |         | CUT 1.5 PITCH THRU RELIEF WITH ROUND NOSE TOOL | ON MACHINE CUT THREADS                   | IDENT. METH.                          | TAG                         | PATENT CLEAR                      | DWG. TYPE              | SHOWN ON    | SCALE            | DO NOT SCALE PRINTS |          |      |      |
|     |     |     |      |      |         | BREAK EDGES .016 MAX. ON MACHINED WORK         | REMOVE BURRS WELD SPLATTER & LOOSE SCALE | DWG. BY                               | PAL                         | DATE                              | 01-20-99               | MICROFILMED | DESIGN ACCT. NO. | CATEGORY CODE       | DWG. NO. | SIZE | REV. |
|     |     |     |      |      |         | REF: ASME Y14.5M & ANS1 B46.1.                 | CHK BY                                   | SKM                                   | DATE                        | 01-21-99                          | 8210-14                | 21C9844     | 0                |                     |          |      |      |

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