

Officially Released to the LBNL Document Control Center  
Released: July 26th, 2004 DCC Auth Key: SWKEPI3BQ3

D

C

B

A

D

C

B

A

$\phi$  (7.38)  
(187.33)

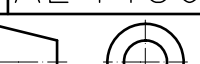
$\phi$  8.00 O.D. X 1/4"WALL  
203.20

3.56  
90.32

NOTES,UNLESS OTHERWISE SPECIFIED:  
1. TOLERANCES SHOWN IN TITLE BLOCK ARE IN INCHES.

(UNIQUE ID NO.:AL-0008-9750)

| REV | AUTHOR  | APPROVER | DATE     | CHANGE DESCRIPTION |
|-----|---------|----------|----------|--------------------|
| A   | rawlins | plate    | 07-26-20 | INITIAL REVISION   |

|                                           |                                                |  |                                            |  |                                                                                       |  |                       |  |                                                                                                       |  |                |  |       |  |
|-------------------------------------------|------------------------------------------------|--|--------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------|--|-------------------------------------------------------------------------------------------------------|--|----------------|--|-------|--|
| UNLESS OTHERWISE SPECIFIED                |                                                |  | PROJECT<br>NAME:<br><br>PROJECT<br>NUMBER: |  | ERNEST ORLANDO LAWRENCE                                                               |  |                       |  | <br>BERKELEY LAB |  |                |  |       |  |
| TOLERANCES                                | .X±-- .XX±.06 .XXX±---                         |  |                                            |  | BERKELEY NATIONAL LABORATORY                                                          |  |                       |  |                                                                                                       |  |                |  |       |  |
|                                           | FRACTIONS: ± ---                               |  |                                            |  | UNIVERSITY OF CALIFORNIA                                                              |  |                       |  |                                                                                                       |  |                |  |       |  |
|                                           | ANGLES: ± 3°                                   |  |                                            |  | ALS - INSERTION DEVICE BEAMLINES                                                      |  |                       |  |                                                                                                       |  |                |  |       |  |
|                                           | MACH. SURFS.: 125✓<br><small>OR BETTER</small> |  |                                            |  | BL 6.0 FRONT END                                                                      |  |                       |  |                                                                                                       |  |                |  |       |  |
| REF:ASME Y14.5M-1994, THREADS ARE CLASS 2 |                                                |  | DO NOT SCALE PRINT                         |  | CATEGORY CODE:                                                                        |  | ION PUMP SUPPORT TUBE |  |                                                                                                       |  |                |  |       |  |
| BREAK EDGES .016 MAX. ON MACHINED WORK    |                                                |  | SCALE: 1 : 1                               |  | AL 4 160                                                                              |  |                       |  |                                                                                                       |  |                |  |       |  |
| REMOVE BURRS, WELD SPLATTER & LOOSE SCALE |                                                |  | THIRD ANGLE<br>PROJECTION                  |  |  |  | 1 SHEET<br>OF 1       |  | SIZE: C                                                                                               |  | DWG NO: 26B569 |  | REV A |  |