

ROUGH BORE TO $\varnothing 2.69$ THRU
 $\varnothing .020 (M) A B C$

THIS HOLE WILL BE FINISH BORED
 IN LINE WITH PART 26B753 AS
 SHOWN ON DWG. NO. 26B695. SEE
 NOTE 3.

SEE DETAIL

$\varnothing .250$

6.842

4.48

3.98

2.183

1.948

.98

4x .75

3x .50

4x 1.375

2.833

5.167

7.50

$\varnothing .010 A B C$

B
 .0005 A

Control Center

50

0.30

0.60

0.010 (M) A B C

0.63

0.125 0.066

0.010 (M) A B C

0.66 REF.

DETAIL
SCALE 4/1

1. DIMENSIONS AND TOLERANCES PER
ASME Y14.5M-1994. ALL DIMENSIONS
ARE IN INCHES. REFERENCE DIMENSIONS
ARE SHOWN IN PARETHESSES. NOT ALL
HIDDEN LINES ARE SHOWN.
2. THIS IS AN ULTRA-HIGH VACUUM (UHV)
PART AND REQUIRES SPECIAL ATTENTION
TO AVOID UHV CONTAMINATION. READ LBNL
SPECIFICATION M20013 BEFORE PERFORM-
ING ANY FABRICATION.
3. PROTECT FINISHED PART BY BAGGING OR
SIMILAR METHOD TO PROTECT AND MAINTAIN
CLEANLINESS DURING SHIPMENT AND STOR-
AGE. TAKE CARE NOT TO DING, SCRATCH,
DENT, OR OTHERWISE MARK ANY ANY MA-
CHINED SURFACE.
4. THE Ø2.44 HOLE WILL BE LINE BORED TO
FINISHED DIAMETER AND THE .060 WIDE
SLOT WILL BE EXTENDED INTO THAT HOLE
AFTER THE BORING OPERATION. SEE FINAL
MACHING DWG. NO. 268695.

				PROJECT NAME:		UNLESS OTHERWISE SPECIFIED		PROJECT NAME:		NOTES:	
				TOLERANCES:		X+ 06 XX+ 02 XXX+ 002		PROJECT NAME:		ERNEST ORLANDO LAWRENCE	
				FRACTIONS: + 1/64		RIGHT		PROJECT NAME:		BERKELEY NATIONAL LABORATORY	
				ANGLES: + 0.5°/INCH		Advanced Source		PROJECT NAME:		UNIVERSITY OF CALIFORNIA	
				MACH. SURFS. = 125 $\sqrt{RIN}$		UNIQUE NUMBER: AL-0013-1776		PROJECT NAME:		ALS = INSERTION DEVICE BEAMLINES	
				REF ASME Y14.5M-1994, THREADS ARE CLASS 2		FOR NET SCALE PREP		PROJECT NAME:		BL 4.0.2 MONOCHROMATOR	
				BREAK EDGES 0.06 MAX. ON MACHINED WORK		SCALE: 1" = 4.05"		PROJECT NAME:		MONO SUPPORT, RIGHT WEIGHT	
				REMOVE BURS, WELD SPATTER & LOOSE SCALE		THIRD ANGLE PROJECTION		PROJECT NAME:		1 SHEET OF 1 SIZE: E DWG NO: 26B7557	
A wingert wingert 04-07-05 INITIAL REVISION				REV		AUTHOR		APPROVER		DATE	
CHANGE DESCRIPTION										REV A	