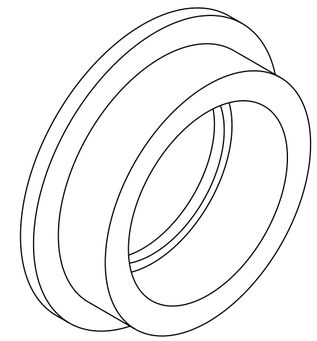
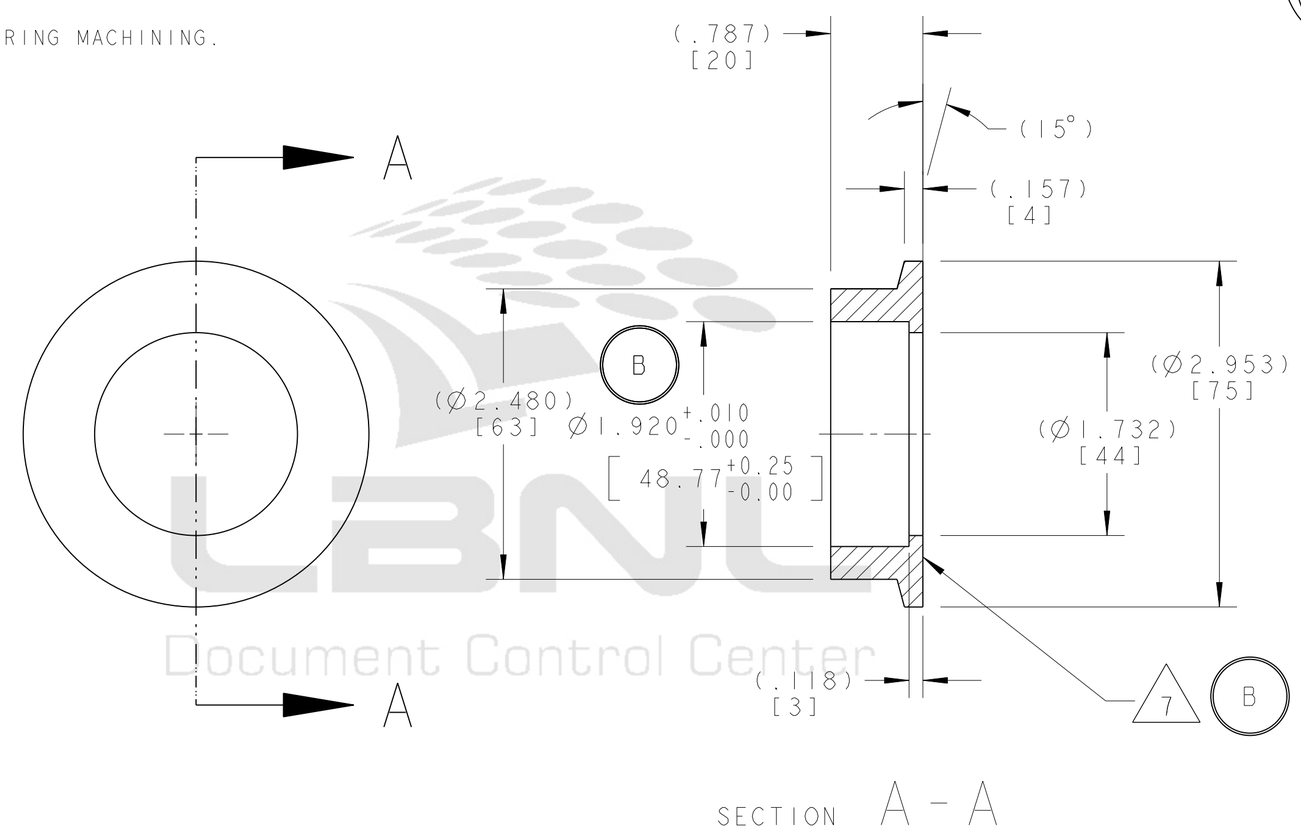
DESCRIPTION	MATERIAL	MAT. LOCATION
SUPPLIED BY FERMI LAB	-	-

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. THIS IS A CRYOGENIC VACUUM COMPONENT. (B)
2. CLEAN AND DEGREASE AFTER MACHINING.
3. STORE IN PLASTIC BAG MARKED WITH "251307B".
4. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982. UNITS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.
5. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED.
6. USE OF RESIN OR RUBBER BONDED ABRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
7. PROTECT SEALING SURFACE FROM DAMAGE DURING MACHINING.





SECTION A - A

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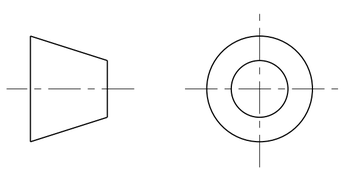

THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
B	RLM	JPZ		1/3/03	BORE Ø USED TO BE (Ø1.900); SUPPLIED FNAL PART # 5520-MB-390033B USED TO BE # 5520-MB-390033 CHANGED NOTES 2 & 3. ADDED NOTE 7.
A	ARH	DPO		9/19/02	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED

TOLERANCES		
	X.X ± 0.1	FRAC. ± 1/64
	X.XX ± 0.01	Angles ± 1.00°
	X.XXX ± 0.005	FINISH 125 √(μin)

DO NOT SCALE PRINT

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW TREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

SHOP ORDERS

ACCT NO.		NO. REQD	
DEL TO			
SURFACE TREATMT	-		
IDENT METHOD	TAG		
PROJECT NUMBER	N/A		
PROJECT NAME	FERMI LAB		
DWG BY	R LA MANTIA	DATE	07-Feb-02
CHK BY	Jon Zbasnik	DATE	21-Mar-02
APR BY	Jon Zbasnik	DATE	21-Mar-02

SER NO. -
DATE ISSD -
DATE REQD -
FERMI LAB (logo)

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
CRYOGENICS
FLANGE, FNAL# 5520-MB-390033B, MODIFIED

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/1	DO NOT SCALE PRINTS
	PART	-	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCE2	LH2003	2513073	B

Dwg. File: 251307 Model File: 390033B
Rev: 11/21/2002 J. K. Odarenko

DWG. NO. 2513073 SIZE B REV. SH. 1

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