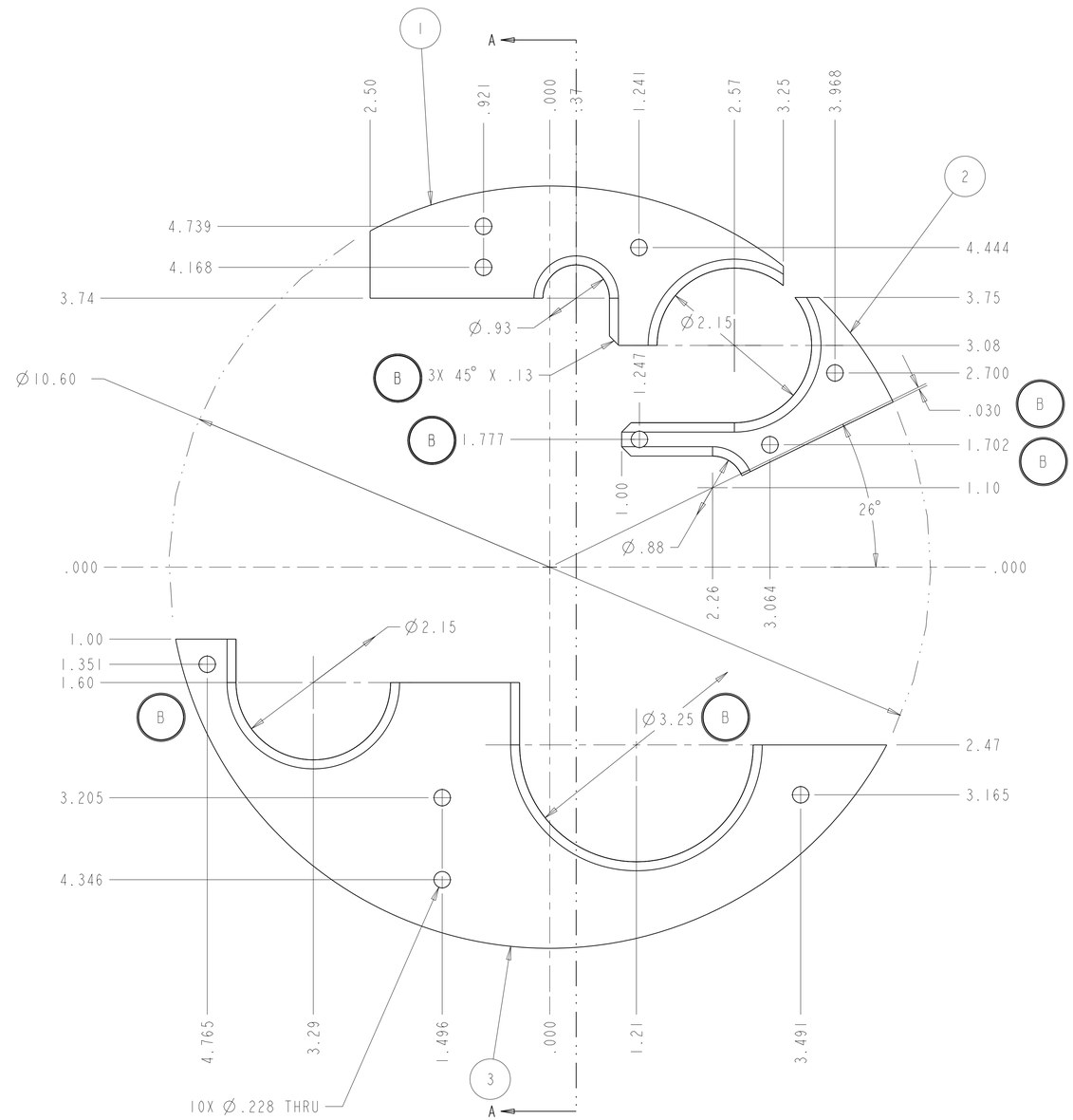
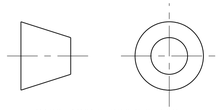


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. THIS IS A CRYOGENIC VACUUM COMPONENT.
2. CLEANING PROCEDURE : PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
3. PACKAGING AND STORAGE PROCEDURE OF THE COMPONENTS: PER VENDOR SPCIFICATION WITH LBNL APPROVAL.
4. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982. UNITS ARE IN INCHES 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.



THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
B	RLM	SPV		11-26-02	CHANGED SIZE OF CUT, BORE USED TO BE Ø3.75, MOVED MOUNTING HOLES, ADD CHAMFER DIM CHANGE SECTION VIEW, COSMETIC CHANGES
A	RLM	DPO		10-4-02	INITIAL RELEASE

ITEM	PART NO	DESCRIPTION	MATERIAL	REQD	DESIGNER	MAT Location
3	-	3/16" THICK PLATE, RETAINER-3	NEMA G10	1	R. LA MANTIA	
2	-	3/16" THICK PLATE, RETAINER-2	NEMA G10	1	R. LA MANTIA	
1	-	3/16" THICK PLATE, RETAINER-1	NEMA G10	1	R. LA MANTIA	

UNLESS OTHERWISE SPECIFIED

TOLERANCES

X.X ± 0.1	FRAC. ± 1/64		
X.XX ± 0.02	Angles ± 1.00°		
X.XXX ± 0.005	FINISH 125		

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	SER NO.	-
DEL TO		DATE ISSD	-
SURFACE TREATMT	-	DATE REQD	-
IDENT METHOD	TAG		
PROJECT NUMBER	N/A		
PROJECT NAME	N/A		
DWG BY	R. LA MANTIA	DATE	04-Dec-01
CHK BY	D OSHATZ	DATE	19-Sep-02
APR BY	D OSHATZ	DATE	19-Sep-02

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
CRYOGENICS
RETAINER PLATE ASSEMBLY

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1.000	DO NOT SCALE PRINTS
	ASSEM	-	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCE2	LH2003	2513764	B

Dwg. File: 2513764.Model File: 251376