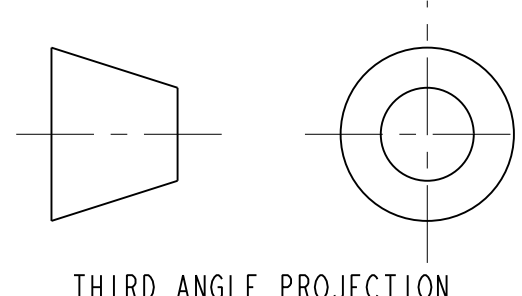


NOTES: (UNLESS OTHERWISE SPECIFIED)

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 SPECIFICATION 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.



SECTION A-A
3X .188 STOCK

REV	DWG	CHK	ZONE	DATE	DESCRIPTION
B	RLM	SPV		11-26-02	CHANGED SIZE OF CUT, BORE USED TO BE \varnothing 3.75, MOVED MOUNTING HOLES, ADD CHAMFER DIM CHANGE SECTION VIEW, COSMETIC CHANGES
A	RLM	DPO		10-4-02	INITIAL RELEASE
					CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES	X.X ± 0.1	FRAC. ± 1/64
	X.XX ± 0.02	Angles ± 1.00°
	X.XXX ± 0.005	FINISH 125 \sqrt{Ra}

DO NOT SCALE PRINT

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 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

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

ACCT NO.	NO.	SER NO.	DATE ISSD
DEL TO.	NO.	DATE RECD	
PROJECT NAME	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY		
PROJECT NUMBER	LHC IR FEEDBOX CRYOGENICS RETAINER PLATE ASSEMBLY		
DESIGNER	DWG. TYPE	SHOWN ON	SCALE: 1.000
CHK BY	ASSEM		DO NOT SCALE PRINTS
APP BY			
DATE	PATENT CLEAR:	DESIGN ACCT. NO.	DWG. NO.
19-Sep-02	Z5LCE2	LH2003	2513764
19-Sep-02			B