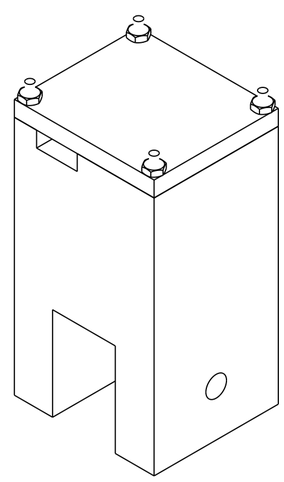
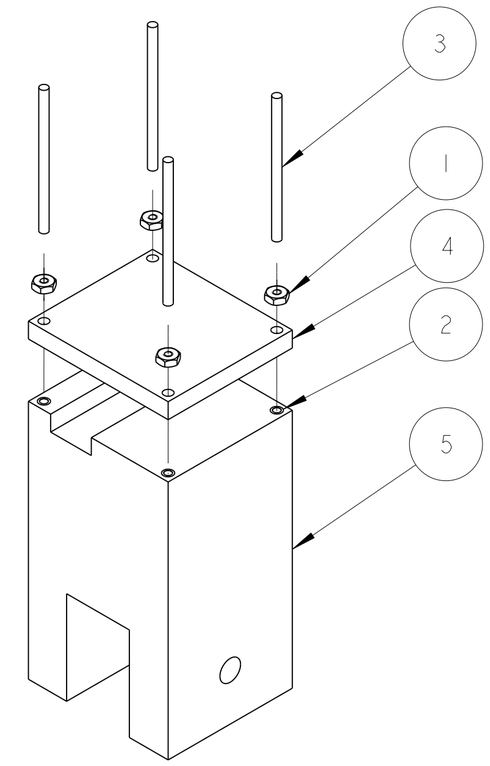
NOTES: (UNLESS OTHERWISE SPECIFIED)

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 [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. VENDOR SUGGESTED CHANGES TO TOLERANCES TO FACILITATE FABRICATION OR ASSEMBLY; SUBECT TO LBNL APPROVAL.

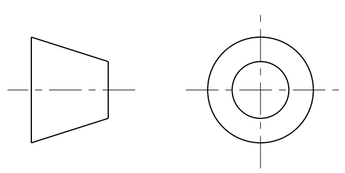
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
5	251674	1	CABLE LOOM BASE-A	NEMA G10
4	251490	1	CABLE LOOM TOP PLATE	NEMA G10
3	-	4	THREADED ROD M3x0.5x25mm	-
2	-	4	INSERT, HELICAL, M3x0.5x6mm	-
1		4	NUT, HEX M3x0.5	



SCALE 3/4



SCALE 3/4



THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
A	ARH	DPO		9/16/02	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED

TOLERANCES		
	X.X ± 0.1	FRAC. ± 1/64
	X.XX ± 0.03	Angles ± 1.00°
	X.XXX ± 0.010	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

SER NO.	-		
ACCT NO.	NO. REQD	DATE ISSD	-
DEL TO		DATE REQD	-
SURFACE TREATMT	-		
IDENT METHOD	TAG		
PROJECT NUMBER	N/A		
PROJECT NAME	N/A		
DWG BY	S.Bartlett	DATE	20-Aug-02
CHK BY	D.OSHATZ	DATE	16-Sep-02
APR BY	D.OSHATZ	DATE	16-Sep-02

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
ELECTRICAL
CABLE LOOM BASE-B ASSEMBLY

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/2	DO NOT SCALE PRINTS
	ASSEM	-	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO. 2516873	SIZE / REV. A
	Z5LCE3	LH2004		

DWG. NO. 2516873 SIZE A REV. SH. 1

Dwg. File: 251687 Model File: LHC_CABLE_LOOM-B