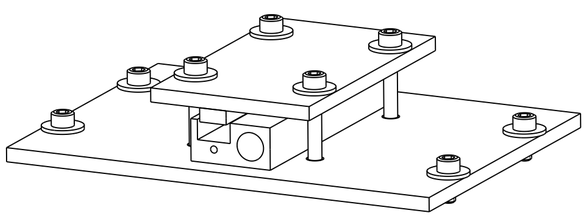
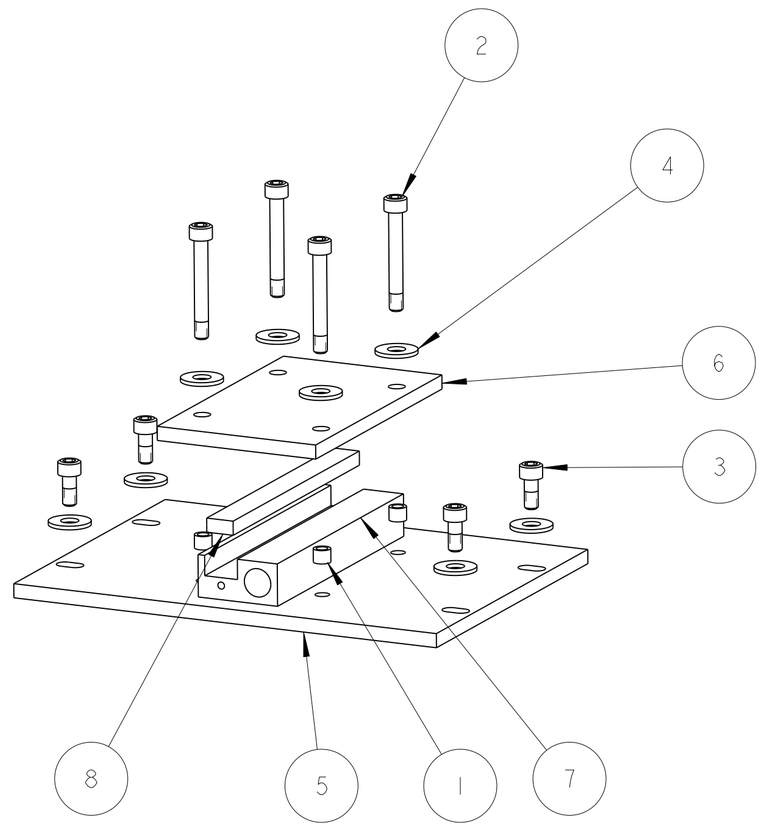
NOTES: (UNLESS OTHERWISE SPECIFIED)

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
8	251668	1	PUSH BLOCK	NEMA G10
7	251666	1	SOLDER BOX	OFHC COPPER
6	251664	1	CLAMP PLATE	NEMA G10
5	251663	1	SOLDER BOX MOUNT PLATE 8"	NEMA G10
4	-	8	WASHER, FLAT, M6	SS
3	-	4	SHCP M6x1x14mm	SS
2	-	4	SHCP M6X1.0x45mm	SS
1	-	4	INSERT, HELICAL, M6x1x6mm	-





THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
B	RLM	DPO		12/5/02	REWORK OF ASSEMBLY FILE
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		N/A (logo)
PROJECT NAME	N/A		
DWG BY	S BARTLETT		DATE 05-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
HTS SOLDER ASSEMBLY-8A

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.	SIZE / REV.
	Z5LCE3	LH2004	2514573	B

DWG. NO. 2514573 SIZE B REV. SH. 1

Rev. 17-Sep-2009 J. E. Osborne

Dwg. File: 251457 Model File: 251457