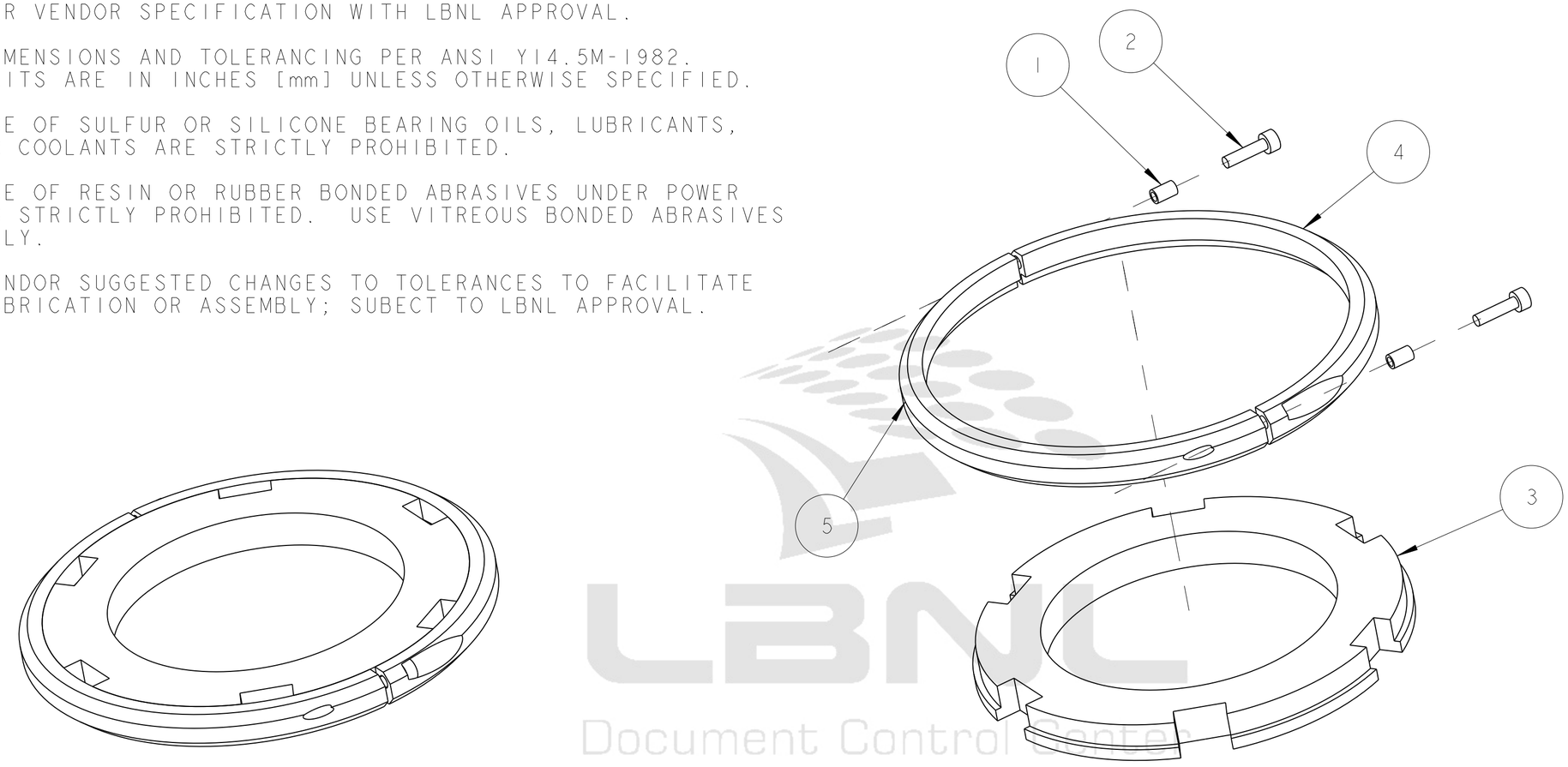
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
5	251488	1	TUBE, OUTER RING -2	NEMA G10
4	251488	1	TUBE OUTER RING -1	NEMA G10
3	251487	1	600 AMP LEAD STIFFENER INNER RING	NEMA G10
2	-	2	SOCKET HEAD CAP SCREW M3x0.5x12mm	-
1	-	2	INSERT, HELICAL, M3x0.5x6mm	-

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.



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THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
A	ARH	DPO		9/19/02	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 05-Jul-02
CHK BY	D.OSHATZ		DATE 9/19/02
APR BY	D.OSHATZ		DATE 9/19/02

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
ELECTRICAL
600 AMP CONDUCTOR STIFFENER 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.	SIZE / REV.
	Z5LCE3	LH2004	2514863	A

Dwg. File: 251486 Model File: 600A_CONCLAMP_ASSM

Rev. 11/26/2000 JL Updated

DWG. NO. 2514863 SIZE A REV. SH. 1

Officially Released to the LBNL Document Control Center
Released: October 2nd, 2002 DCC Auth Key: LN54SCQT63

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