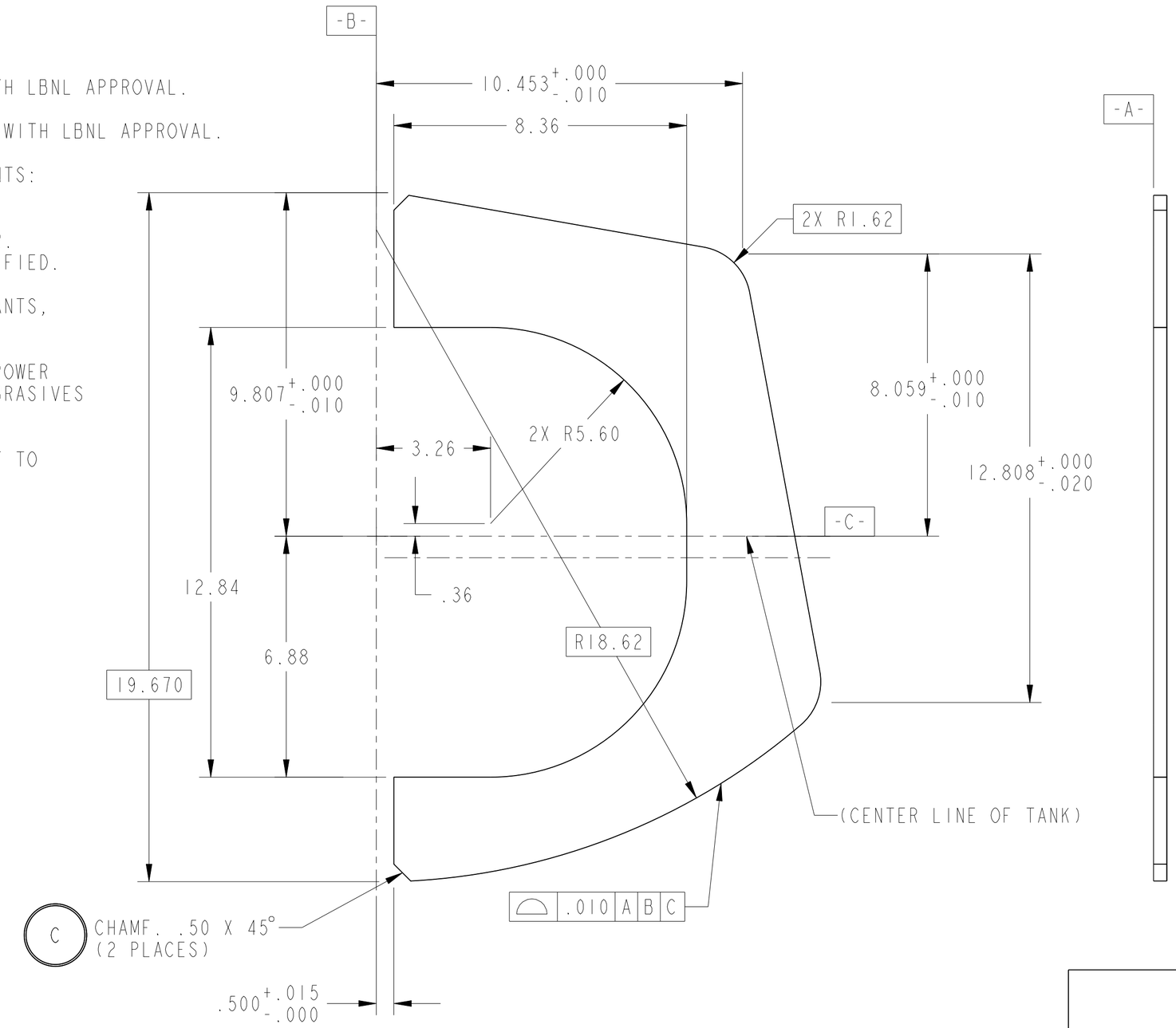
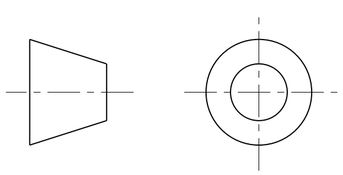
DESCRIPTION	MATERIAL	MAT. LOCATION
PLATE, 3/8 THK. PER ASTM A-240 H.R., ANEALED & PICKLED	SS 304L	-

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. THIS IS A CRYOGENIC VACUUM COMPONENT.
2. WELDING PROCEDURE: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
3. CLEANING PROCEDURE : PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
4. PACKAGING AND STORAGE PROCEDURE OF THE COMPONENTS: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
5. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982. UNITS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.
6. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED.
7. USE OF RESIN OR RUBBER BONDED ABRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
8. VENDOR SUGGESTED CHANGES TO WELD PREPS; SUBJECT TO LBNL APPROVAL.





THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
C	RLM	JPZ		6/23/03	.50 CHAMFER WAS .38
B	ARH	DPO		03/05/03	MINOR COSMETIC DRAWING 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	KNOLLS		DATE 24-Sep-01
CHK BY	Jon Zbasnik		DATE 4-02-02
APR BY	Jon Zbasnik		DATE 4-02-02

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
CRYOGENICS
LIQUID HELIUM TANK, FULL RIB

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 0.375	DO NOT SCALE PRINTS
	PART		SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCE2	LH2003	2511073	C

DWG. NO. 2511073 SIZE C REV. SH. 1

Dwg. File: 251107 Model File: 2511073_FULL_RIB

Rev. 17-Mar-1999 J. C. Oakwell