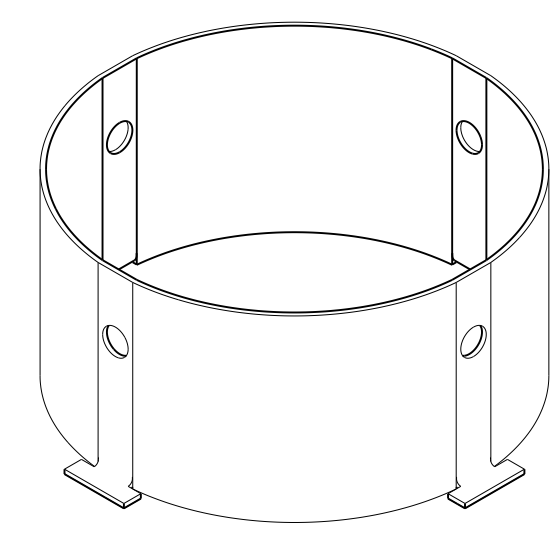


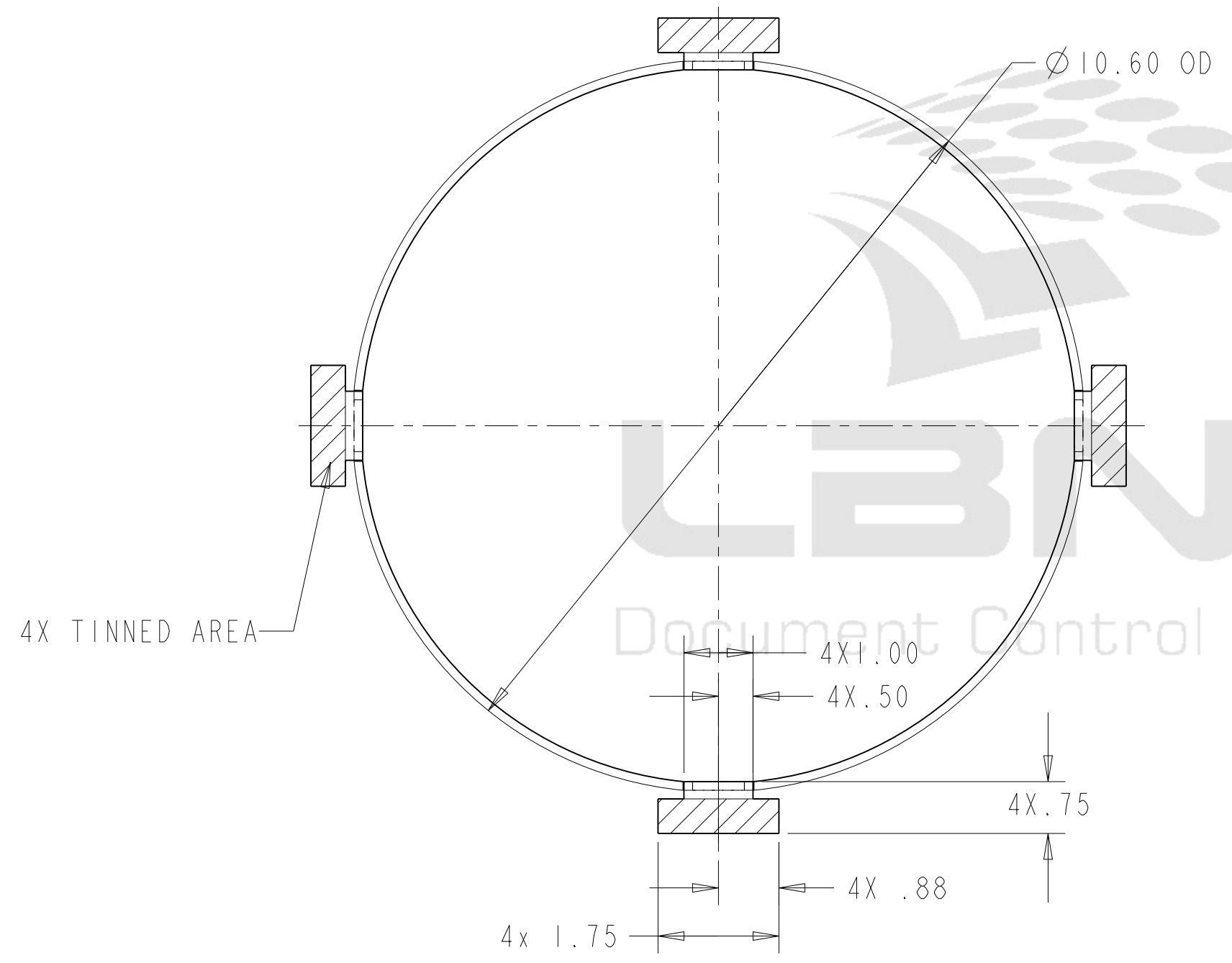
DESCRIPTION	MATERIAL	MAT. LOCATION
SHEET	COPPER, OFHC, C101	-



SCALE 0.250

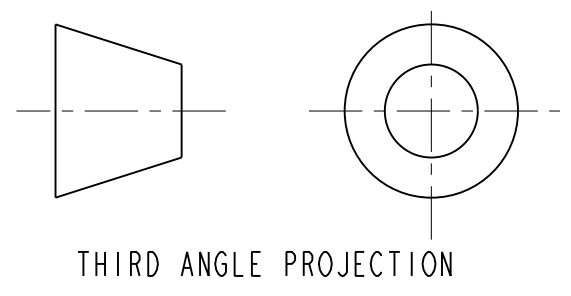
4
3
2
1

4
3
2
1



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 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. TIN NOTED AREAS WITH 60/40 Sn/Pb SOLDER, USE RESIN FLUX.



REV	DWG	CHK	ZONE	DATE	CHANGES
B	RLM	DPO		10-31-02	ADDED 4 HOLES Ø.75 ON CIRCUMFERENCE
A	RLM	DPO		10-4-02	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO.	-
TOLERANCES	X.X ± 0.1	FRAC.	± 1/64	ACCT NO.	NO. RECD
	X.XX ± 0.03	Angles	± 0.25°	DEL TO	DATE ISSD
	X.XXX ± 0.015	FINISH	125 $\sqrt{\text{Ra}}$	DATE RECD	-
DO NOT SCALE PRINT		SURFACE TREATMT		LHC IR FEEDBOX	
THREADS ARE CLASS 2		IDENT METHOD TAG		CRYOGENICS	
CHAMFER ENDS OF ALL SCREW TREADS 30°		PROJECT NUMBER		THERMAL SHIELD STUB	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		PROJECT NAME		MICROFILMED:	
BREAK EDGES .016 MAX. ON MACHINED WORK		DWG BY R. LA MANTIA		DWG. TYPE PART	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		CHK BY Jon Zbasnik		SHOWN ON -	
IN ACCORDANCE WITH ASME Y14.5M & B46.1		APR BY Jon Zbasnik		SCALE: 0.500	
		DATE 05-Dec-01		DO NOT SCALE PRINTS	
		DATE 21-Apr-02		SHEET 1 OF 1	
		DATE 21-Apr-02		DWG. NO. 2510743	

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY				UNIVERSITY OF CALIFORNIA - BERKELEY	
LHC IR FEEDBOX				CRYOGENICS	
THERMAL SHIELD STUB				SCALE: 0.500	
MICROFILMED:		DWG. TYPE		DO NOT SCALE PRINTS	
PART		SHOWN ON		SHEET 1 OF 1	
PATENT CLEAR:		DESIGN ACCT. NO.		DWG. NO.	
Z5LCE2		LH2003		2510743	
CATEGORY CODE		REV.		B	

DWG. NO. 2510743 REV. B 1

1