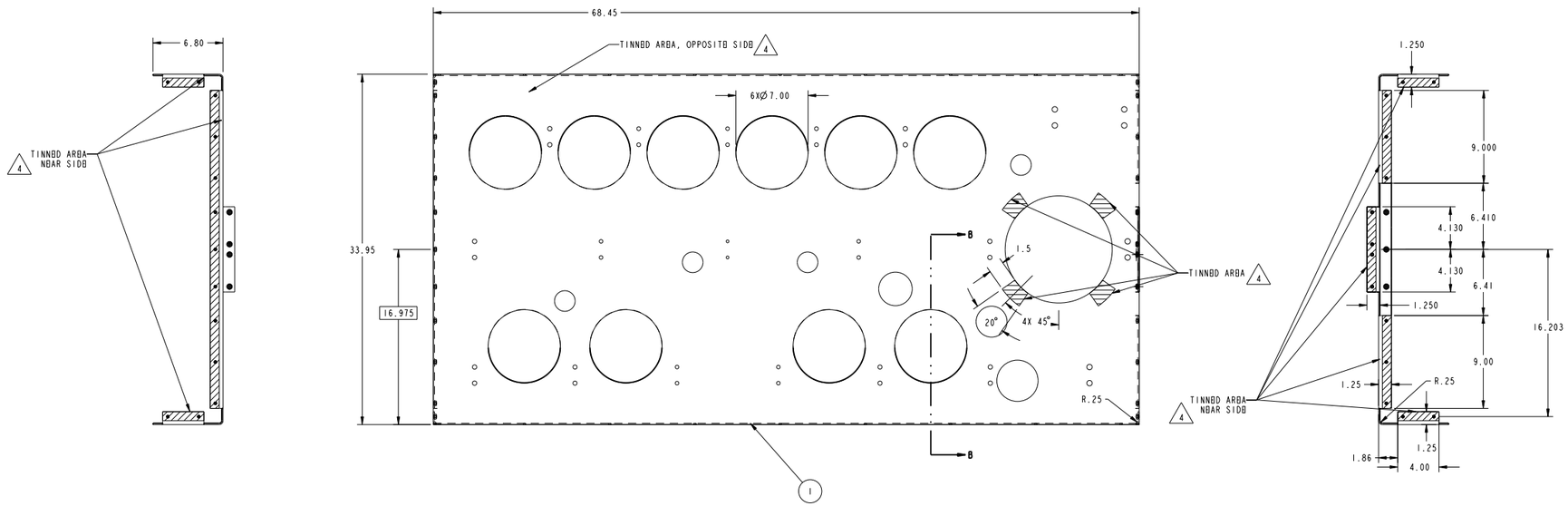
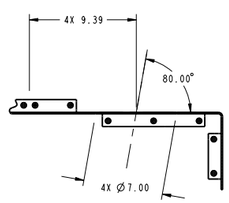
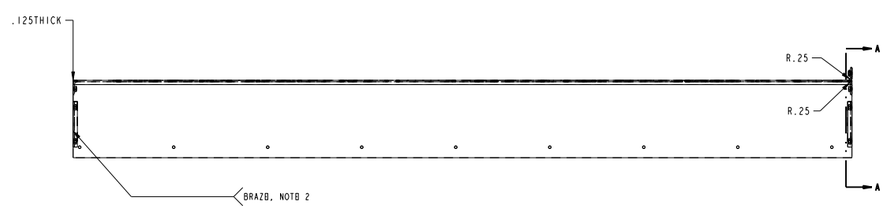


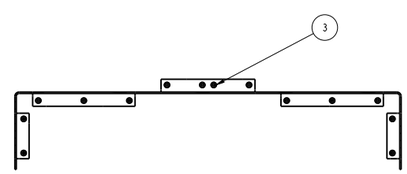


SECTION B-B



TINNED AREA, OPPOSITE SIDE

TINNED AREA, OPPOSITE SIDE



SECTION A-A

NOTES: UNLESS OTHERWISE SPECIFIED,

1) POSITIONAL TOLERANCES AND DATUM FEATURES OF SIZE APPLY REGARDLESS OF FEATURE SIZE.

2) ANY VENDOR JOINT LOCATION AND PROCEDURES ARE SUBJECT TO LBNL APPROVAL.

3) SURFACES TO BE COATED AFTER FORMING WITH 0.0002 INCH ELECTRODEPOSITED Ni, EXCEPT FOR NOTED AREAS.

4) TIN NOTED AREAS WITH 60/40 Sn/Pb SOLDER. USE ROSIN FLUX

5) PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.

6) ESTIMATED WEIGHT = 111 LBS

THIRD ANGLE PROJECTION

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
3	-	27	M5 CAPTIVE NUT, PEM LAC-M5-1-SF OR EQUIV.	-
1	-	1	COPPER SHEET, .125 THICK	CDA101

REV	DWG	CHK	ZONE	DATE	CHANGES
A				06/20/02	CHANGES FROM PPR

UNLESS OTHERWISE SPECIFIED
TOLERANCES: X.X ± 0.1 FRAC. ± 1/64, X.XX ± 0.03 Angles ± 1.00°, X.XXX ± 0.010 FINISH 125
DO NOT SCALE PRINT
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED ROWS
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.36 & ANSI

SHOP ORDERS
ACT NO. - MC NO. - TREE NO. - SURFACE TREATMENT - PROJECT TAG - PROJECT NO. N/A PROJECT NAME N/A
DR. A. LA MANTIA DATE 18-Feb-02
CK. Jon Zbasnik DATE 15-FEB-02
APR. Jon Zbasnik DATE 15-FEB-02

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

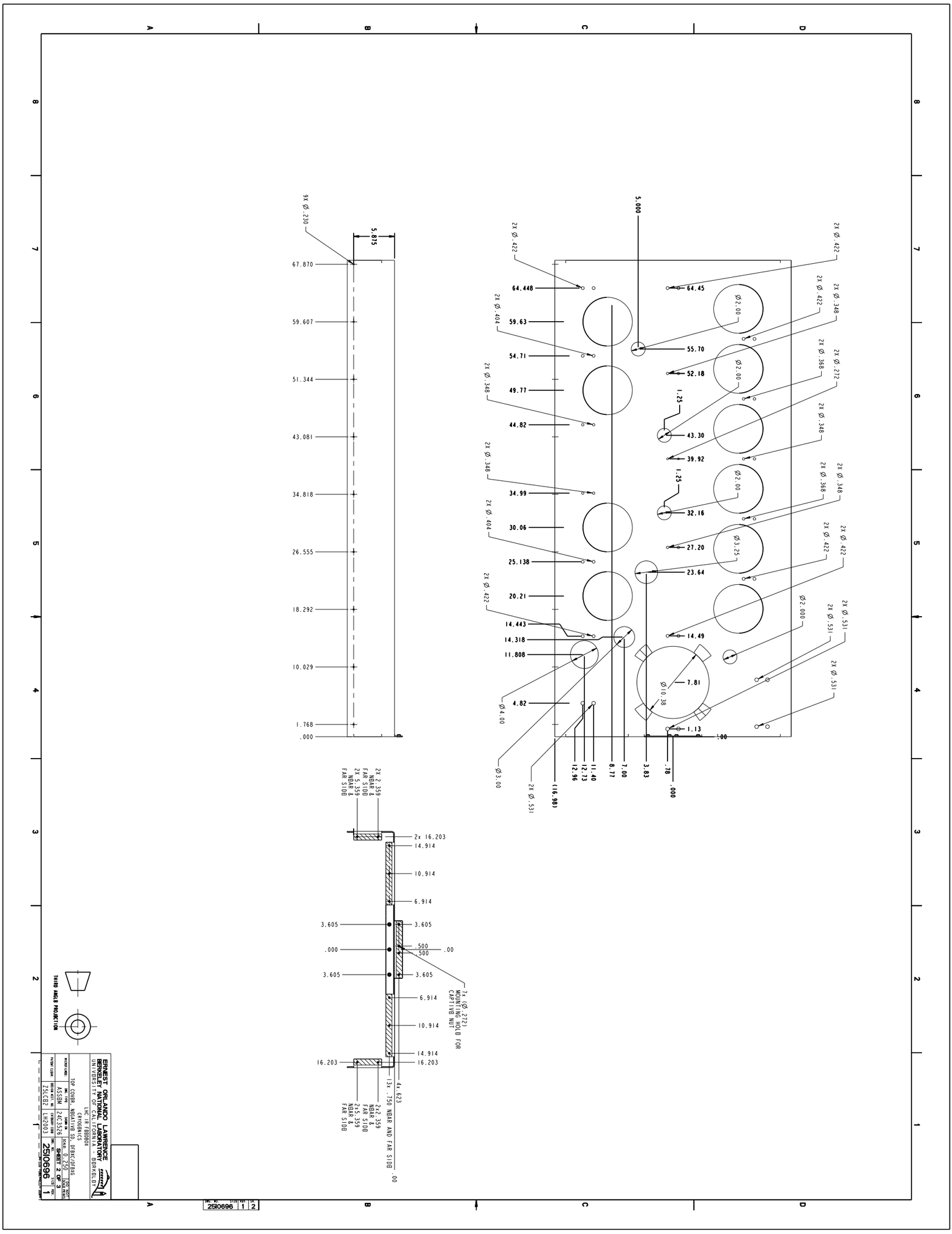
LHC IR FEEDBOX
CRYOGENICS
TOP COVER, NEGATIVE SD, DFBXC/DFBXG

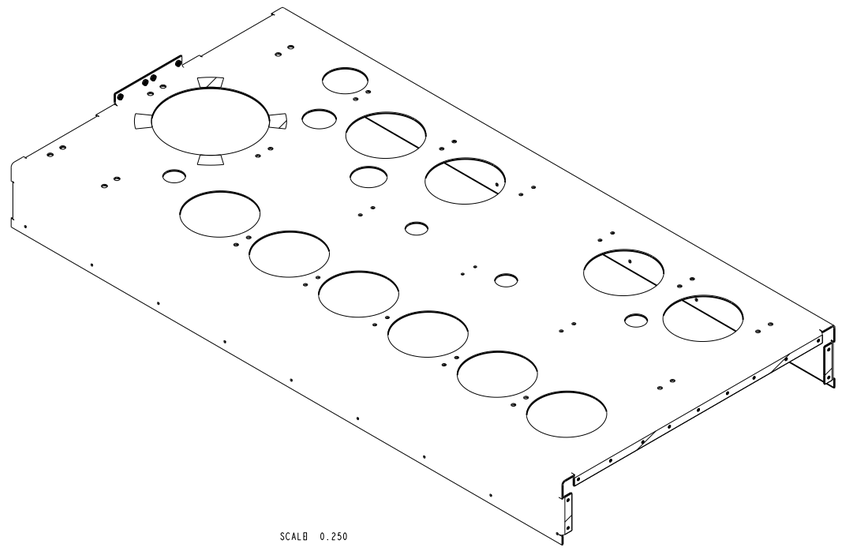
MICROFILMED: | DWG. TYPE ASSEM | ASSEM ON 24C3526 | SCALE: 0.250 | SHEET 1 OF 3 | DO NOT SCALE PRINTS
FATENT CLEAR: | DESIGN ACCT. NO. Z5LCB2 | CATEGORY CODE LH2003 | DWG. NO. 2510696 | SIZE 1 | REV. 1

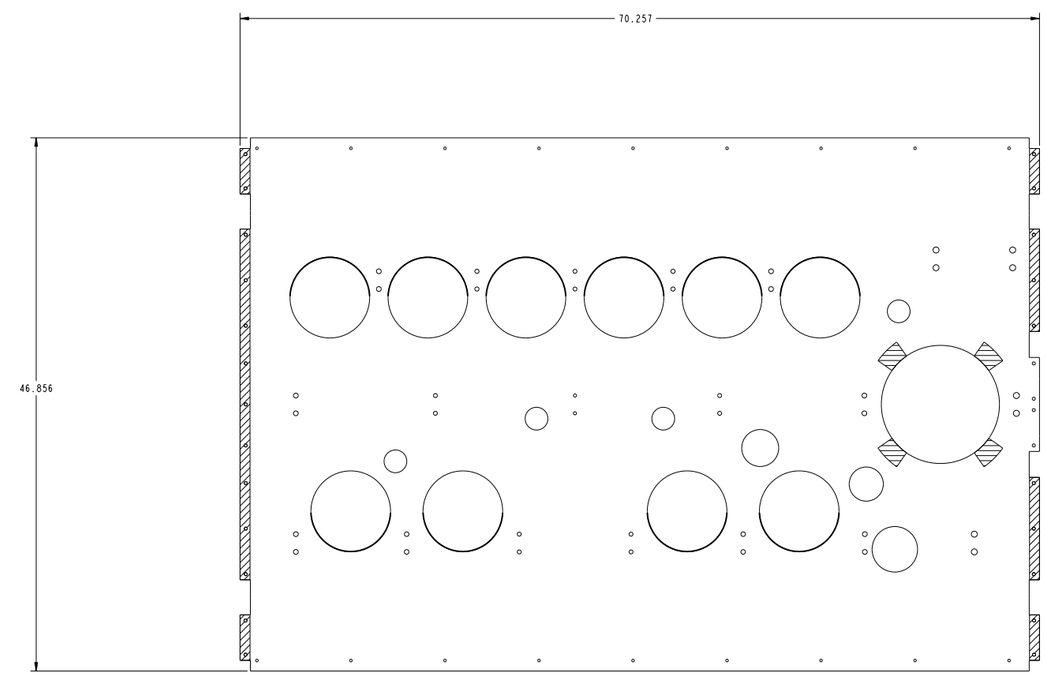
DWG. NO. 2510696 SIZE 1 REV 1 SHT 1 OF 3

NAME:DULIE OBJECT:251069_I DATE:20-Jun-02 18:24:01

NAME:DULIE OBJECT:251069_2 DATE:20-Jun-02 18:24:01







FLAT PATTERN
SCALE 0.250

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
CRYOGENICS
TOP COVER, NEGATIVE SD, DFBXC/DFBXG

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 0.250	DO NOT SCALE PRINTS
	ASSEM	24C3526	SHEET 3 OF 3	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCB2	LH2003	2510696	1

DWG. NO. 2510696 SHEET 1 OF 3

NAME:DULIE OBJECT:251069_3 DATE:20-Jun-02 18:24:02