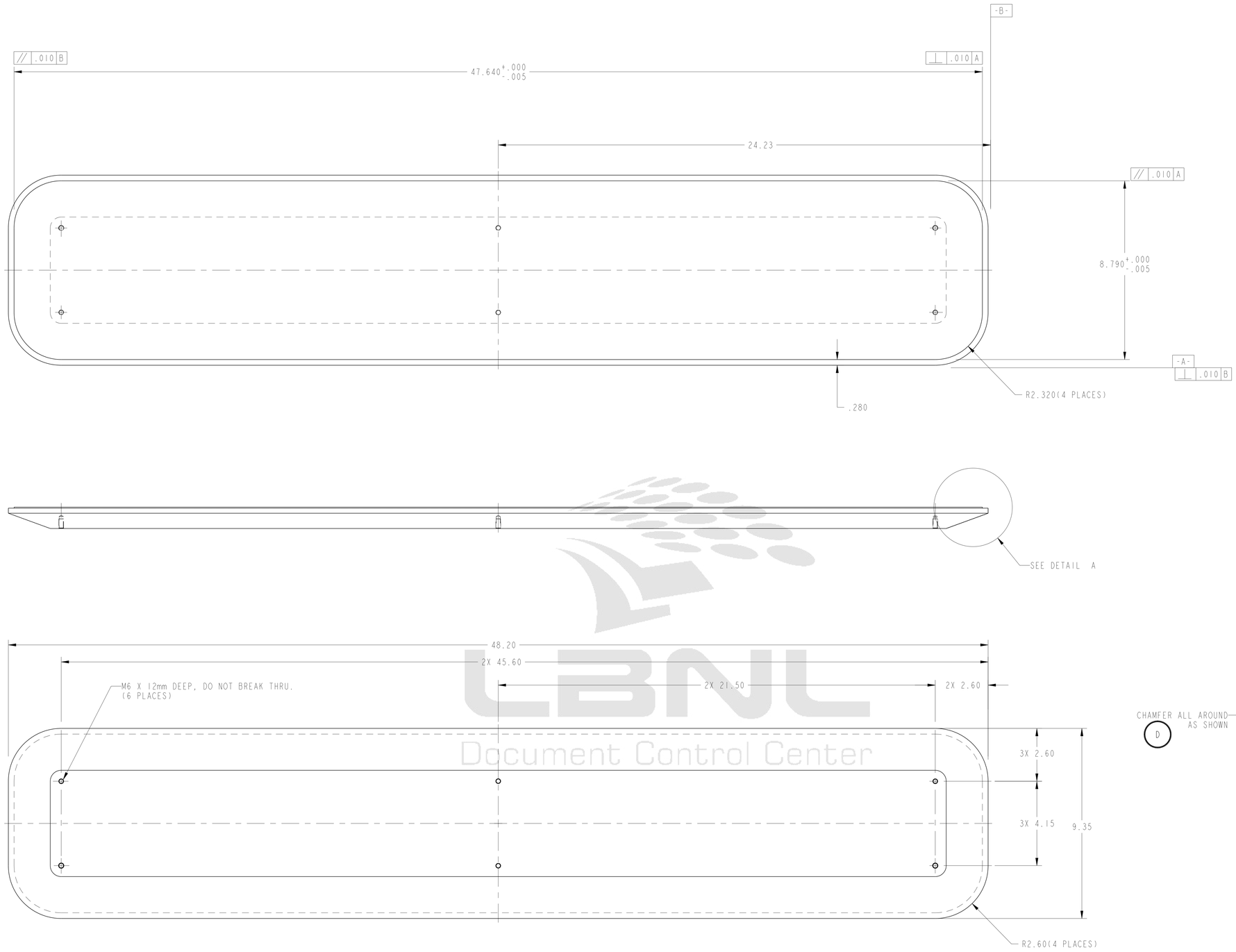
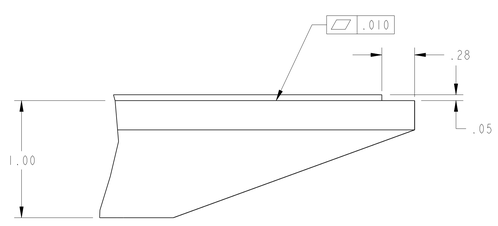
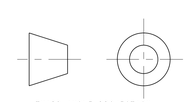




DETAIL A
SCALE 2/1

NOTES: UNLESS OTHERWISE SPECIFIED,

1. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982 UNITS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED
3. USE OF RESIN OR RUBBER BONDED ADRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
4. CLEAN AFTER MACHINING PER VENDOR SPECIFICATION; SUBJECT TO LBNL APPROVAL.
5. VENDOR SUGGESTED CHANGES TO WELD PREPS; SUBJECT TO LBNL APPROVAL.
6. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.
7. ESTIMATED WEIGHT = 135 LBS



THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
D	RLM	JPZ		1/16/04	CHANGE WELDPREP CHAMFER TO ALL AROUND.
C	RLM	JPZ		10/16/03	ADDED WELDPREP CHAMFER, ADDED SIDE VIEW
B	ARH	DPO		03/05/03	MINOR COSMETIC DRAWING CHANGES
A	RLM	DPO		10-4-02	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/ 1/64
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
ACCT NO. | NO. REQD | SER NO. | DATE ISSD | DEL TO | DATE REQD
SURFACE TREATMT
IDENT METHOD TAG
PROJECT NUMBER N/A
PROJECT NAME N/A
DWG BY KNOLLS DATE 16-Jan-02
CHK BY Jon Zbasnik DATE 21-Apr-02
APR BY Jon Zbasnik DATE 21-Apr-02

PLATE, 1 1/8" THK. PER ASTM A-240 H.R. ANEALED & PICKLD | 304L SS | -
DESCRIPTION | MATERIAL | MAT. LOCATION

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY
LHC IR FEEDBOX
CRYOGENICS
LIQUID HELIUM TANK, COVER PLATE

MICROFILMED: | DWG. TYPE PART | SHOWN ON | SCALE: 1/2 | DO NOT SCALE PRINTS
PATENT CLEAR: | DESIGN ACCT. NO. Z5LCE2 | CATEGORY CODE LH2003 | SHEET 1 OF 1 | DWG. NO. 2511196 | SIZE | REV. D

DWG. NO. 2511196 SIZE D REV. 1

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