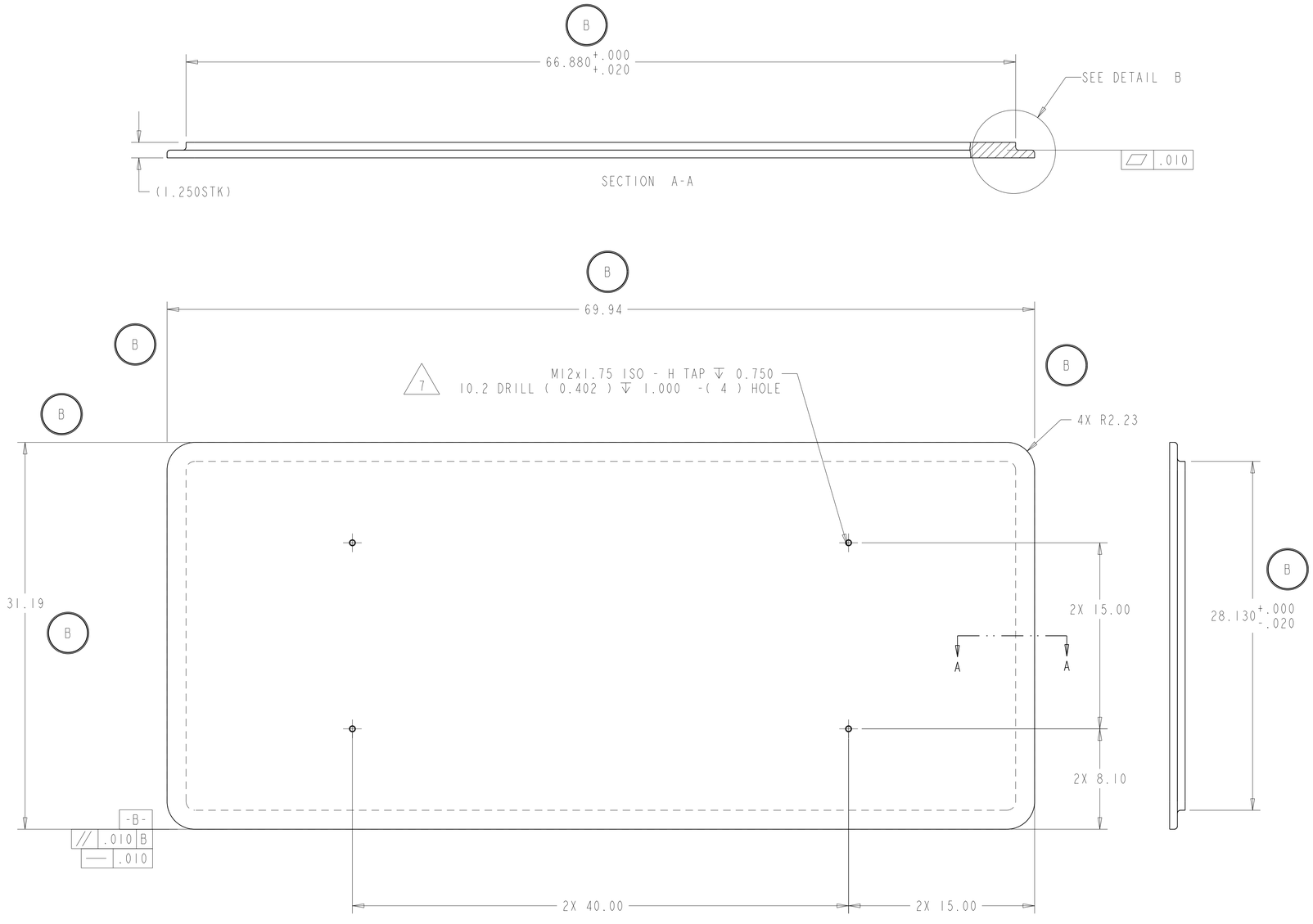
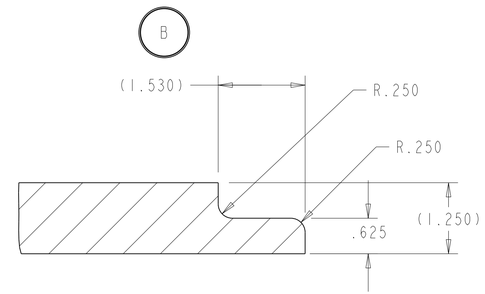
DWG. NO.	SIZE	REV.	SH.
2511254	B	1	

DESCRIPTION	MATERIAL	MAT. LOCATION
1.25" THICK PLATE, HOT ROLLED, ANNEALED, PICKELED PER ASTM A240	304L SS	-

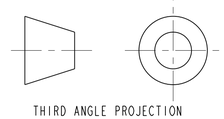




DETAIL B
WELD PREP ALL AROUND
SCALE 3/4

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. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.
6. ESTIMATED WEIGHT = 713 LBS
7. MOUNTING HOLES FOR METRIC HOIST RINGS.



THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
B	JDR	DPO		02-18-03	REMOVED WELD PREP, RELAXED TOLERANCES, 66.880 WAS 66.940, 28.130 WAS 28.190, CHANGED FORMAT
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 √(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

ACCT NO.	NO. REQD	SER NO.	-
DEL TO		DATE ISSD	-
SURFACE TREATMT	-	DATE REQD	-
IDENT METHOD	TAG		
PROJECT NUMBER	N/A		
PROJECT NAME	N/A		
DWG BY	A. ZACHOSZCZ	DATE	27-Nov-01
CHK BY	J ZBASNIK	DATE	15-Feb-02
APR BY	J ZBASNIK	DATE	15-Feb-02

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
VACUUM
SIDE PLATE COVER

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: ~3/16	DO NOT SCALE PRINTS
	PART		SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCE2	LH2002	2511254	B