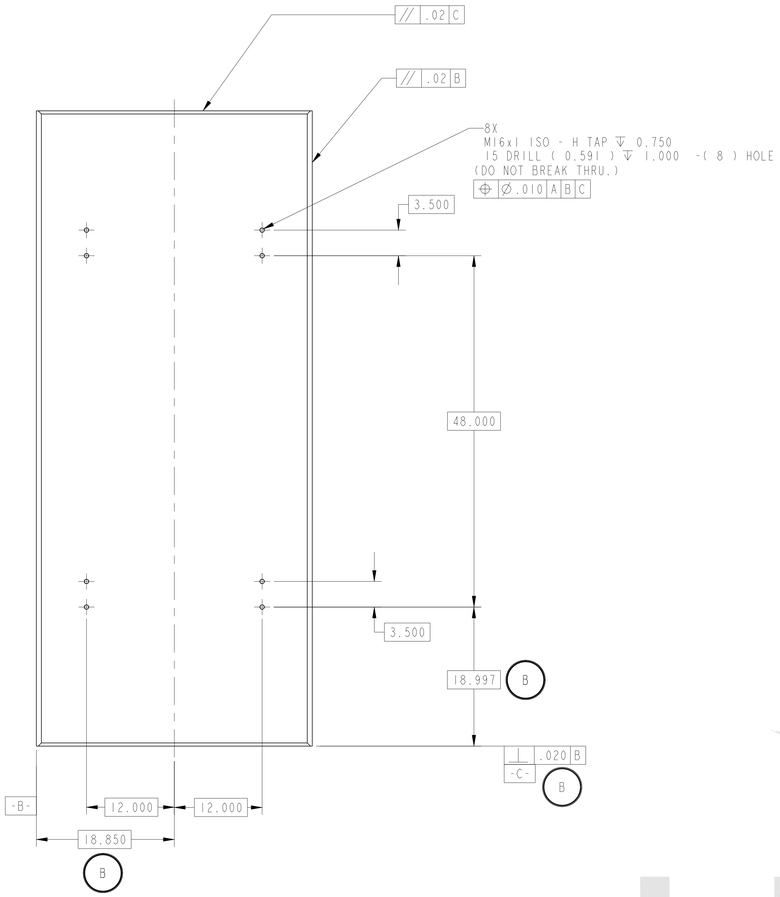
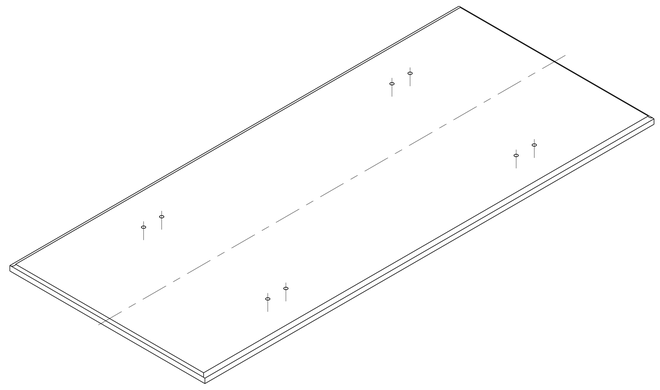
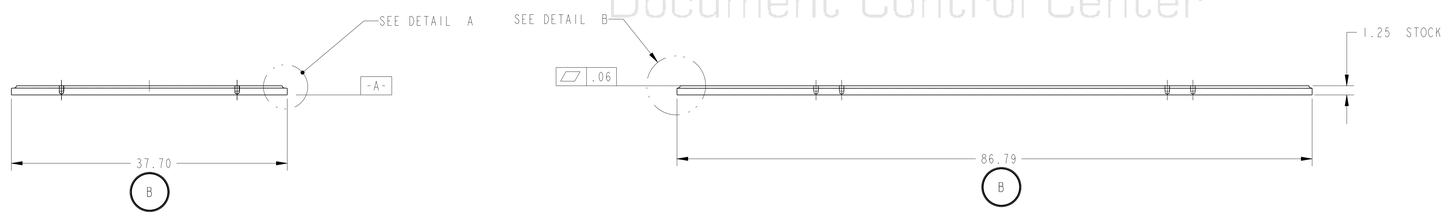
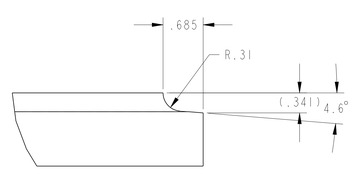
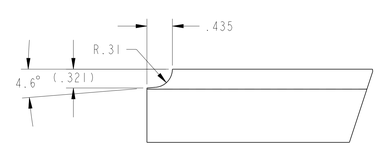




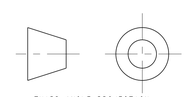




B 2X DETAIL A SCALE 1/1



B 2X DETAIL B SCALE 1/1



THIRD ANGLE PROJECTION

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 = 1,185 LBS

REV	DWG	CHK	ZONE	DATE	CHANGES
B	RLM	JPZ		9/9/03	CHANGED ALL WELD PREPS; ADD VIEW B 18.850 WAS 19.350; 18.997 WAS 19.747 37.70 WAS 38.70; 86.79 WAS 88.29 ADDED PERPENDICULARITY TOLERANCE
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 03-Apr-02
CHK BY | J ZBASNIK | DATE 21-Apr-02
APR BY | J ZBASNIK | DATE 21-Apr-02

PLATE, 1 1/4" THK. HR, ANNEALED AND PICKLED PER ASTM 240 | SS 304L | -
DESCRIPTION | MATERIAL | MAT. LOCATION

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY
LHC IR FEEDBOX
MAJOR ASSEMBLY
BASE PLATE

MICROFILMED: | DWG. TYPE: PART | SHOWN ON | SCALE: 1/8 | DO NOT SCALE PRINTS
PATENT CLEAR: | DESIGN ACCT. NO.: Z5LCE3 | CATEGORY CODE: LH2001 | SHEET 1 OF 1
DWG. NO.: 2511226 | SIZE | REV.: B

DWG. NO. 2511226 | SIZE B | REV. 1

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