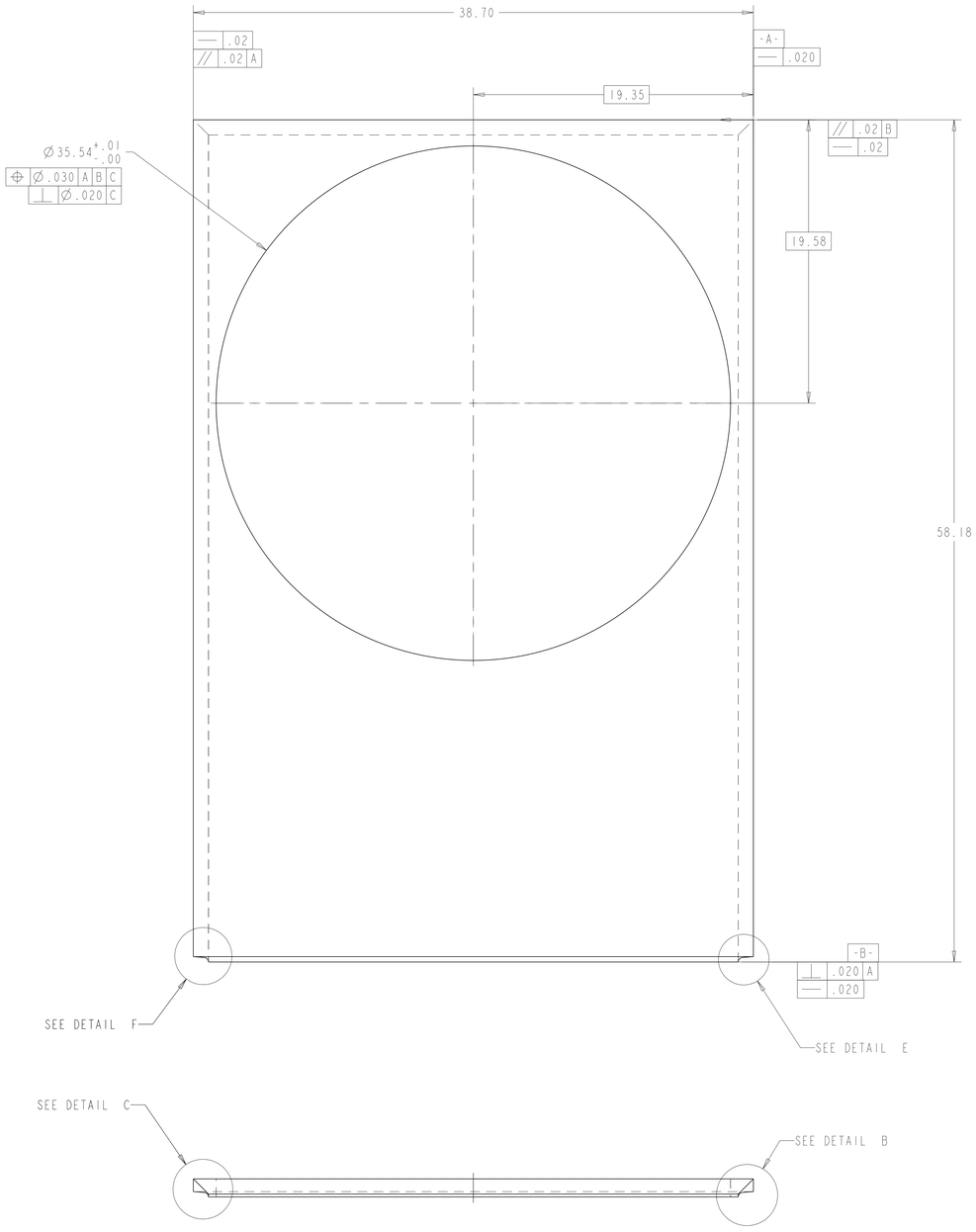
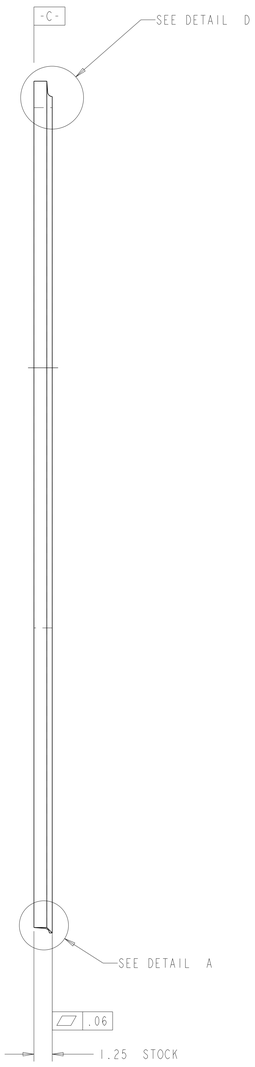
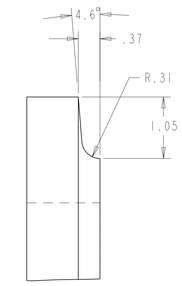
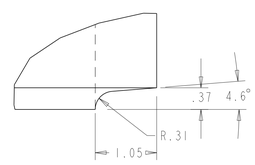


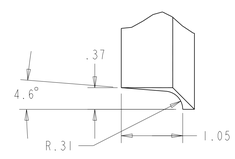




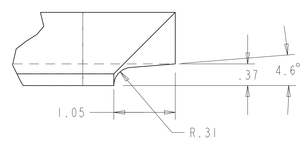
DETAIL D
SCALE 1/1



DETAIL E
DETAIL F MIRROR IMAGE
SCALE 1/1



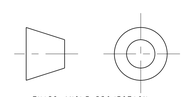
DETAIL A
SCALE 1/1



DETAIL B
DETAIL C MIRROR IMAGE
SCALE 1/1

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. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.
6. ESTIMATED WEIGHT = 429 LBS



THIRD ANGLE PROJECTION

DESCRIPTION	MATERIAL	MAT. LOCATION
1.25" STOCK PLATE, HOT ROLLED, ANNEALED, PICKLED, ASTM A5240	304L SS	-

REV	DWG	CHK	ZONE	DATE	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/

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 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 A. ZACHOSZCZ		DATE 13-Aug-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
Q3 FRONT PLATE

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/4	DO NOT SCALE PRINTS
	PART	-	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCE2	LH2002	2511266	A

DWG. NO. 2511266 SIZE A REV. 1