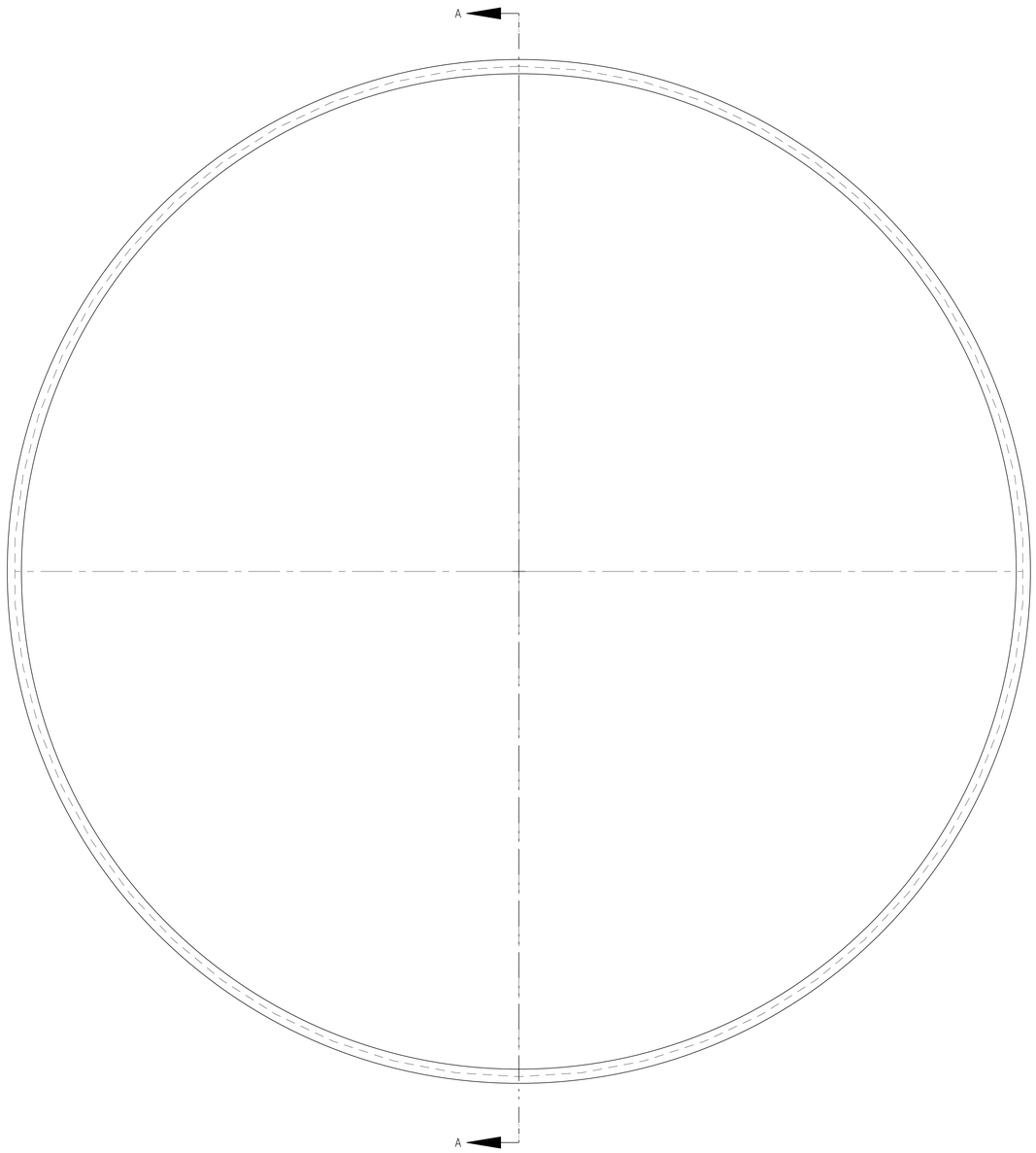

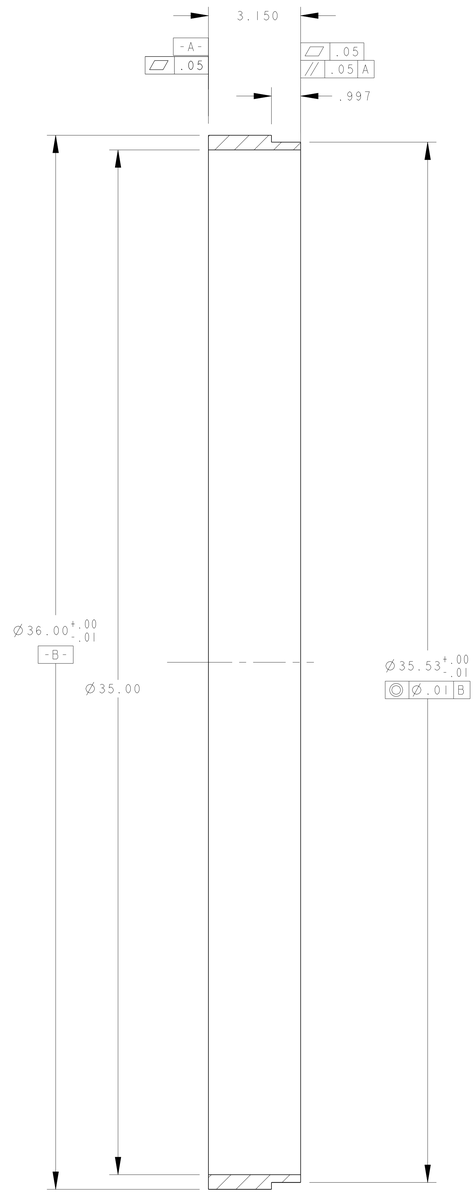

SECTION A-A

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 = 51 LBS

THIRD ANGLE PROJECTION

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 µin
DO NOT SCALE PRINT
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THEADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .015 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & BWL1

SHOP ORDERS
ACCT NO. / REQD. / DATE ISSD. / SER NO.
DEL TO / DATE REQD.
SURFACE TREATMT. -
IDENT METHOD TAG
PROJECT NUMBER N/A
PROJECT NAME N/A
DWG BY A. ZACHOSZCZ DATE 10-Aug-01
CHK BY Jon Zbasnik DATE 15-FEB-02
APR BY Jon Zbasnik DATE 15-FEB-02

DESCRIPTION	MATERIAL	MAT. LOCATION
ROLLED FORGING, SEAMLESS RING	304L SS	-

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
VACUUM
Q3 PLATE FLANGE EXTENSION

MICROFILMED: / DWG. TYPE: PART / SHOWN ON: - / SCALE: 1/2 / DO NOT SCALE PRINTS
SHEET 1 OF 1
PATENT CLEAR: / DESIGN ACCT. NO.: Z5LCE2 / CATEGORY CODE: LH2002 / DWG. NO.: 2511286 / SIZE: A / REV.:

DWG. NO. 2511286 SIZE A REV 1