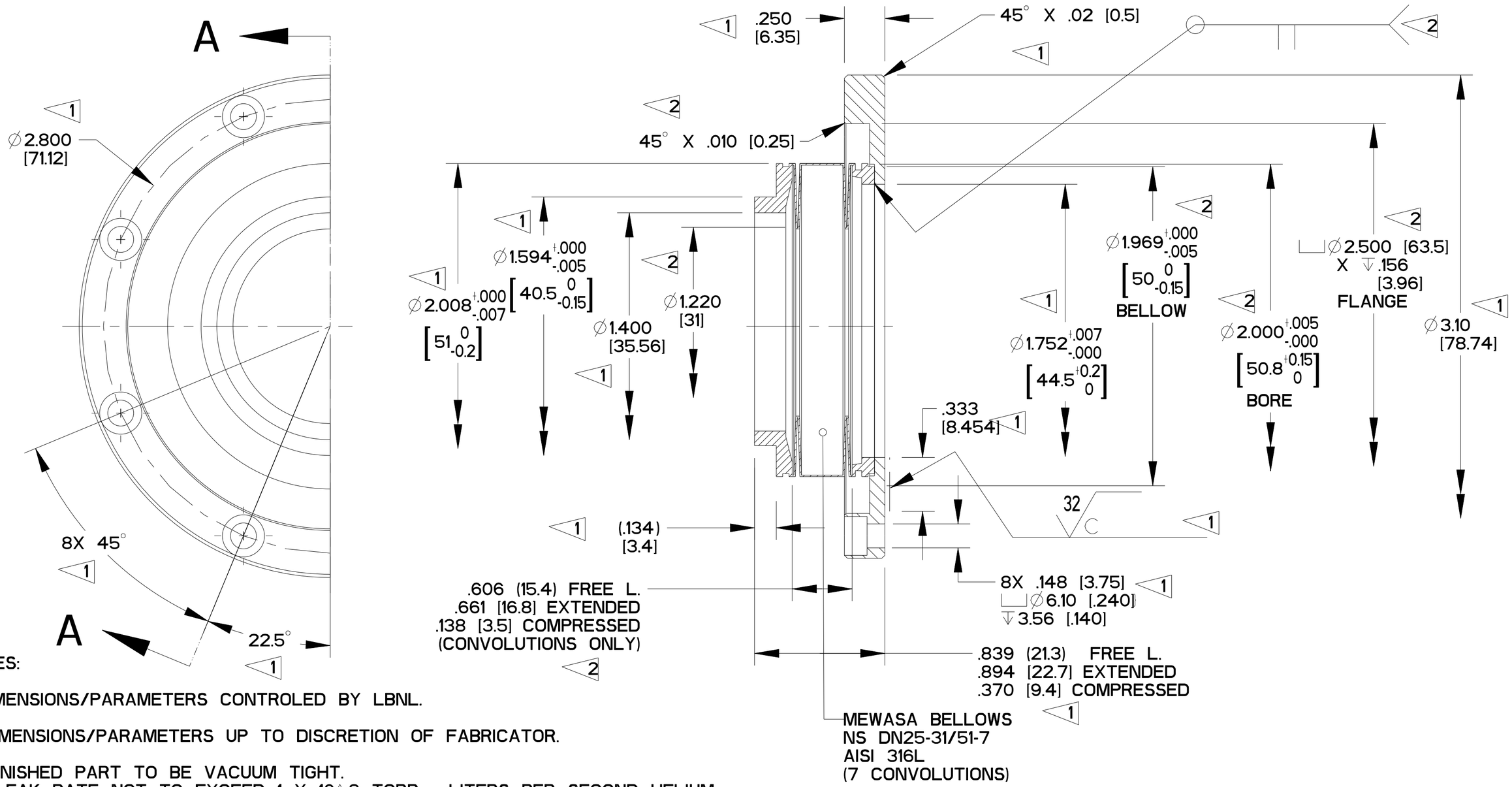

SECTION A-A

NOTES:

1. DIMENSIONS/PARAMETERS CONTROLED BY LBNL.
2. DIMENSIONS/PARAMETERS UP TO DISCRETION OF FABRICATOR.
3. FINISHED PART TO BE VACUUM TIGHT.
   LEAK RATE NOT TO EXCEED 1 X 10^-8 TORR - LITERS PER SECOND HELIUM.
4. ULTRA-HIGH VACUUM CLEANING AND PACKING REQUIRED.
5. PRIMARY DIMENSIONS: INCH; SECONDARY: MM.
6. SUGGESTED VENDOR: MEWASA AG, SWITZERLAND, WWW.MEWASA.CH,
   US REP: CT ASSOC, SAN JOSE, CA, (408)268-6950, CONTACT: CHUCK TROIANI

REV	DWG	CHK	ZONE	DATE	CHANGES
C	RLM			9/14/01	ADDED NOTES, INFORMATION
B	AZ			4/30/01	SEC A-A, CORRECTED DIMENSION VALUES
A	AZ			4/27/01	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED
PROJECTION:

TOLERANCES			
	X.X ± 0.1	FRAC. ± 1/64	
	X.XX ± 0.03	Angles ± 1.0°	
	X.XXX ± 0.010	FINISH 125	

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

-		316 STAINLESS STEEL	-
DESCRIPTION		MATERIAL	MAT. LOCATION

SHOP ORDERS — SER NO. -

ACCT NO.	NO. REQD	DATE ISSD	-
DEL TO		DATE REQD	-
SURFACE TREATMT	-		
IDENT METHOD	TAG		
PROJECT NUMBER	na		
PROJECT NAME	N/A		
DWG BY	ANDREW ZACHOSZCZ	DATE	14-Sep-01
CHK BY	DARYL OSHATZ	DATE	
APR BY	DARYL OSHATZ	DATE	

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

SNS-FES MEBT
MECHANICAL SUBSYSTEMS
PROFILE MONITOR BELLOWS ASSY - 30 MM

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 2/1	DO NOT SCALE PRINTS
	ASSEM	-	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	-	FE3313	25B1083	C

DWG. NO. 25B1083 SIZE C REV. C SH. 1