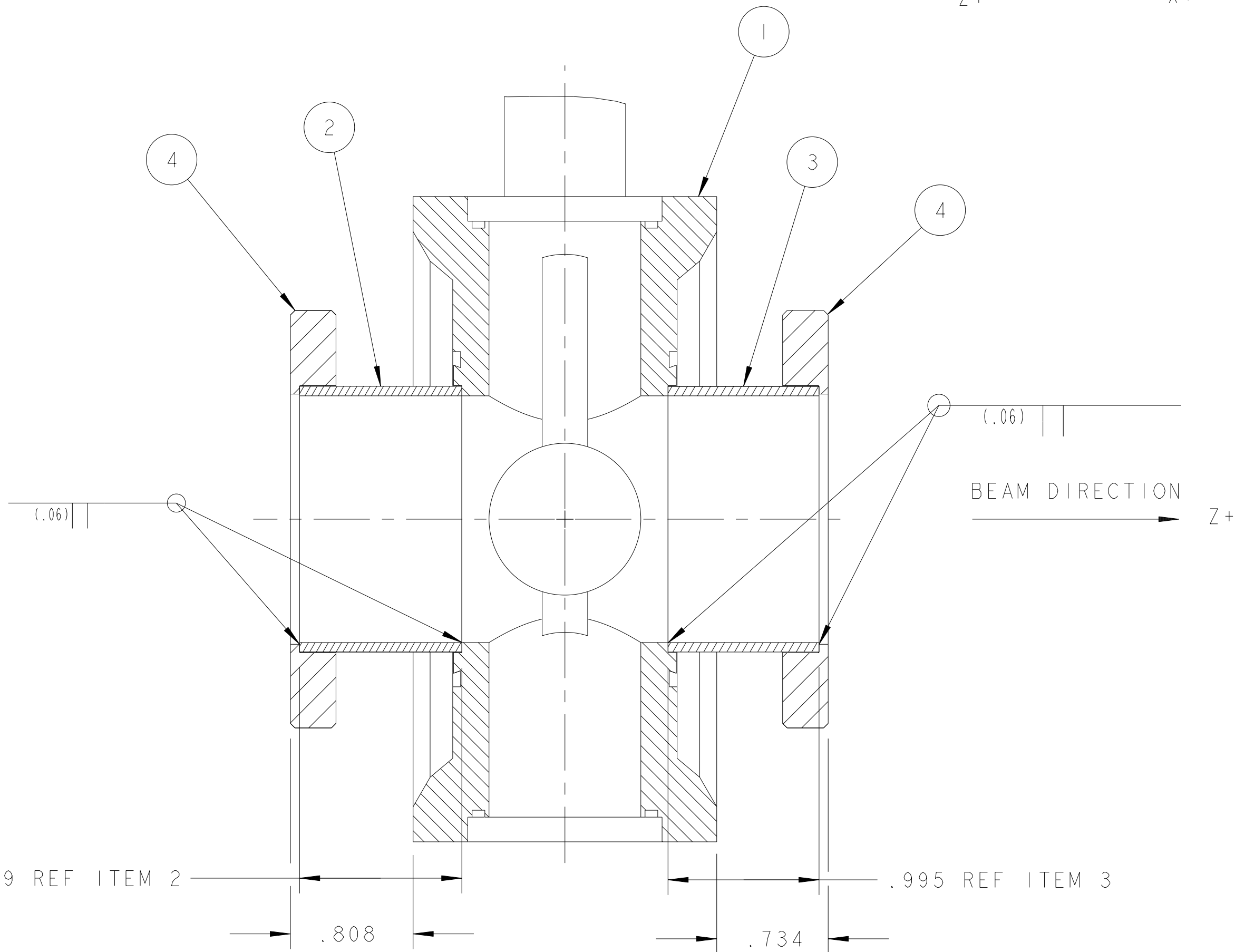
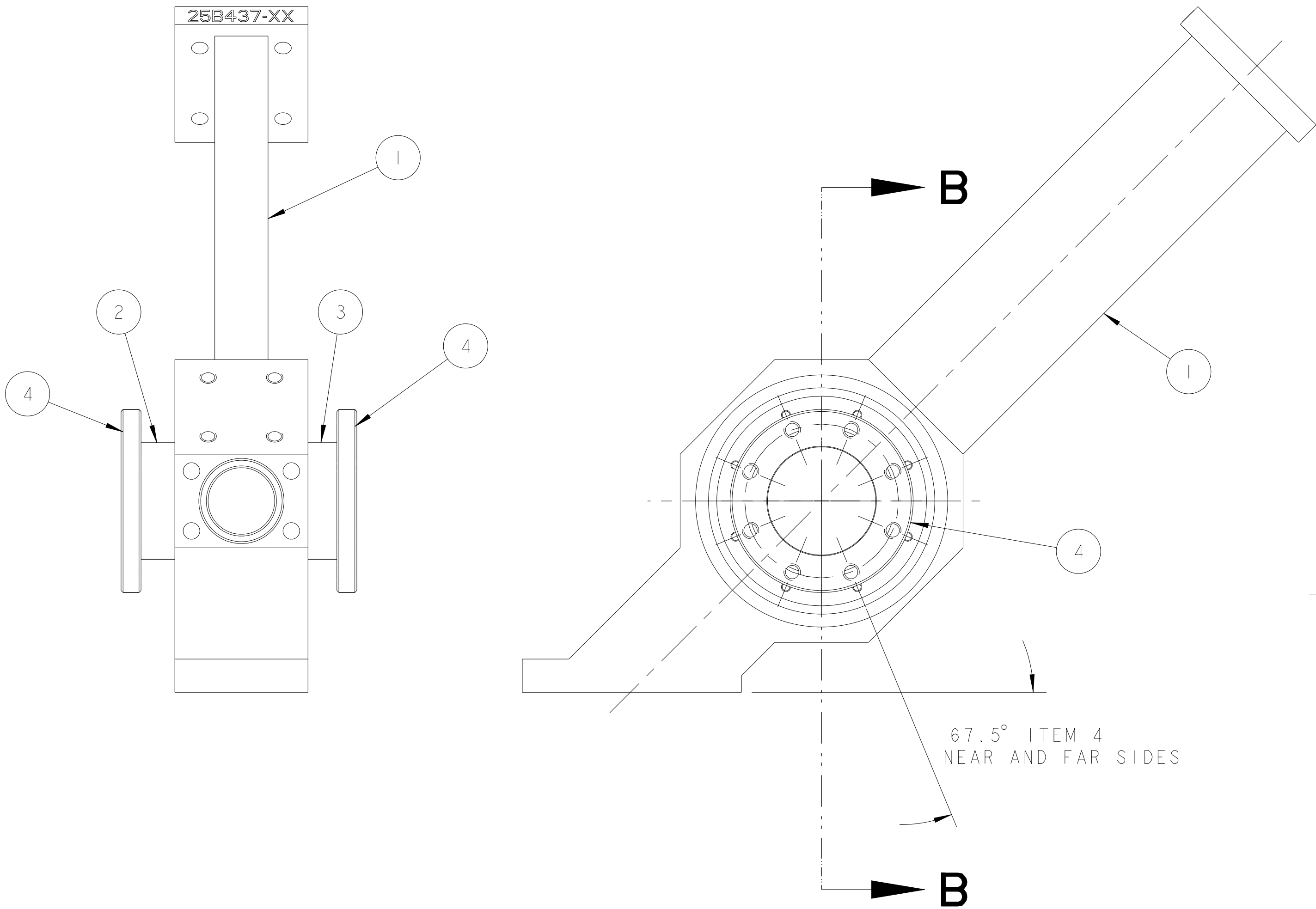
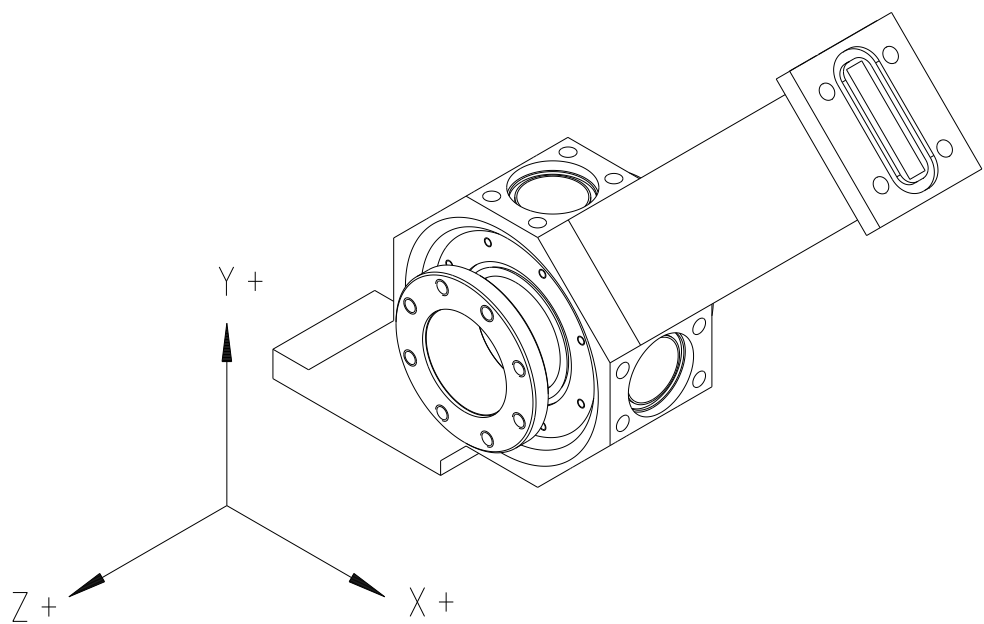




SECTION **B-B**
SCALE 3/2

NOTES:

1. FINISHED PART TO BE VACUUM TIGHT.
LEAK RATE NOT TO EXCEED 1×10^{-8} TORR - LITERS PER SECOND HELIUM.
2. ULTRA-HIGH VACUUM CLEANING AND PACKING REQUIRED.
3. ASSEMBLE IN CLEAN ENVIRONMENT.
AFTER ASSEMBLY AND WELDING, WRAP TO MAINTAIN CLEANLINESS.

4	25B111	2	30MM PM FLANGE	316L SS PRODEC
3	25B468-5	1	STOCK, PM TUBE (PMT_7)	SS 304
2	25B468-4	1	STOCK, PM TUBE (PMT_6)	SS 304
1	25B437	1	PROFILE MONITOR BEAMBOX	316L PRODEC
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL

ACCT NO.	NO. REQD	SER NO.	DATE ISSD	DATE RECD
		-	-	-

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

MICROFILMED:

DWG. TYPE
ASSEM

SHOWN ON
-

SCALE: 3/4

DO NOT SCALE PRINTS

PATENT CLEAR:

DESIGN ACCT. NO.

CATEGORY CODE
FE3313

DWG. NO.
25B1164

SIZE
B

REV.

PROJECT NAME
N/A

PROJECT NUMBER
na

DWG BY
Andrew Zachoszcz

DATE
21-Sep-01

DO NOT SCALE PRINT

THREADS ARE CLASS 2

CHAMFER ENDS OF ALL SCREW THREADS 30°

CUT ROUND .016 MAX. ON MACHINED THREADS

BREAK EDGES .016 MAX. ON MACHINED WORK

REMOVE BURRS, WELD SPATTER & LOOSE SCALE

IN ACCORDANCE WITH ASME Y14.5M & B46.1

UNLESS OTHERWISE SPECIFIED

PROJECTION:

TOLERANCES

X.X ± 0.1

FRAC. ± 1/64

X.XX ± 0.01

Angles ± 0.1°

X.XXX ± 0.005

FINISH

REV

DWG

CHK

ZONE

DATE

CHANGES

A

AZ

2/28/01

INITIAL RELEASE

4

3

2

1