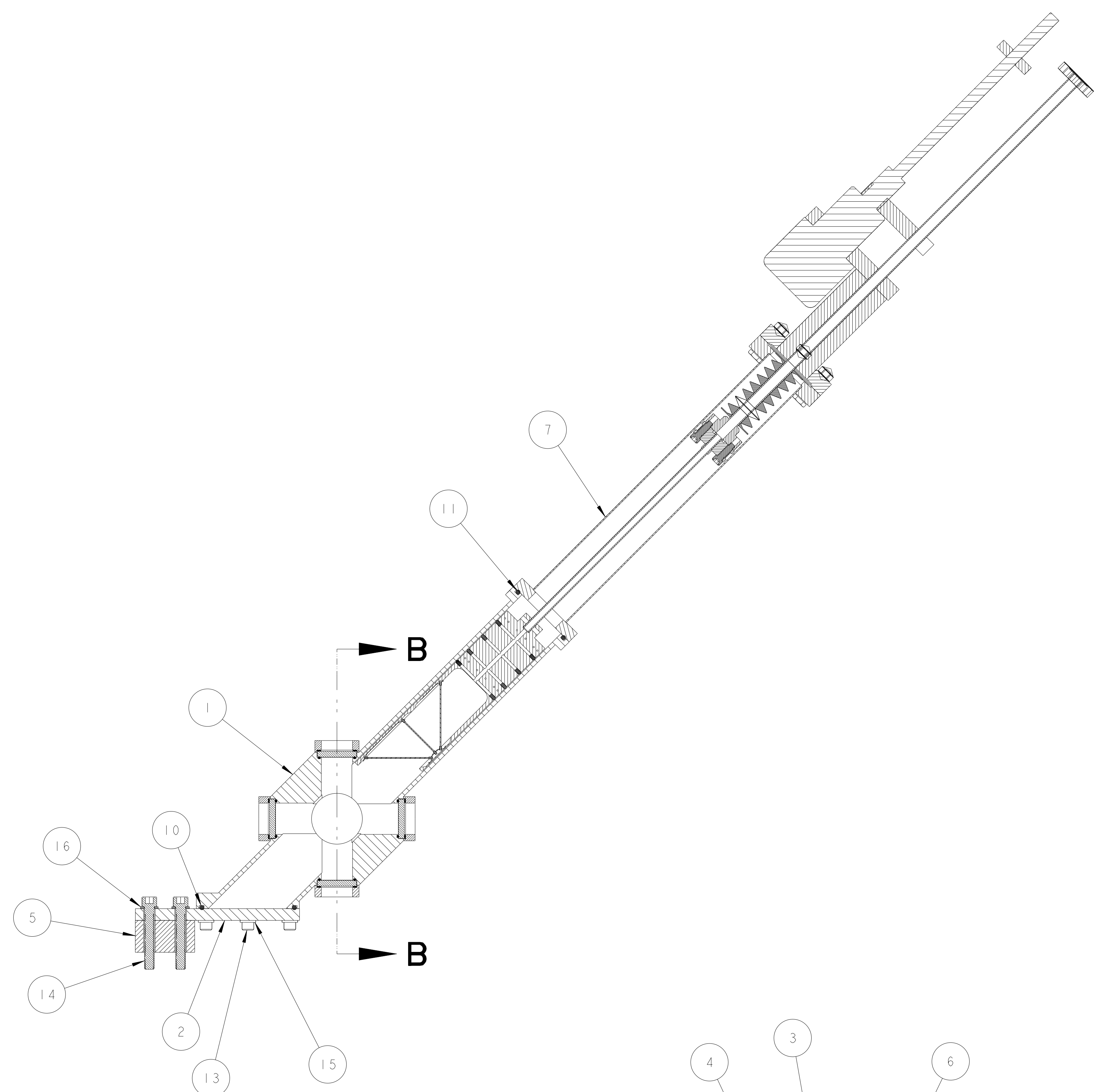
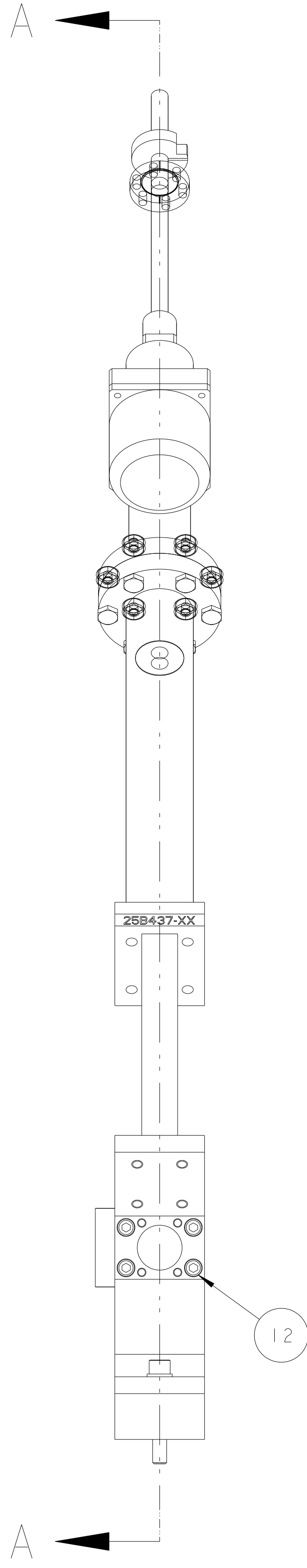
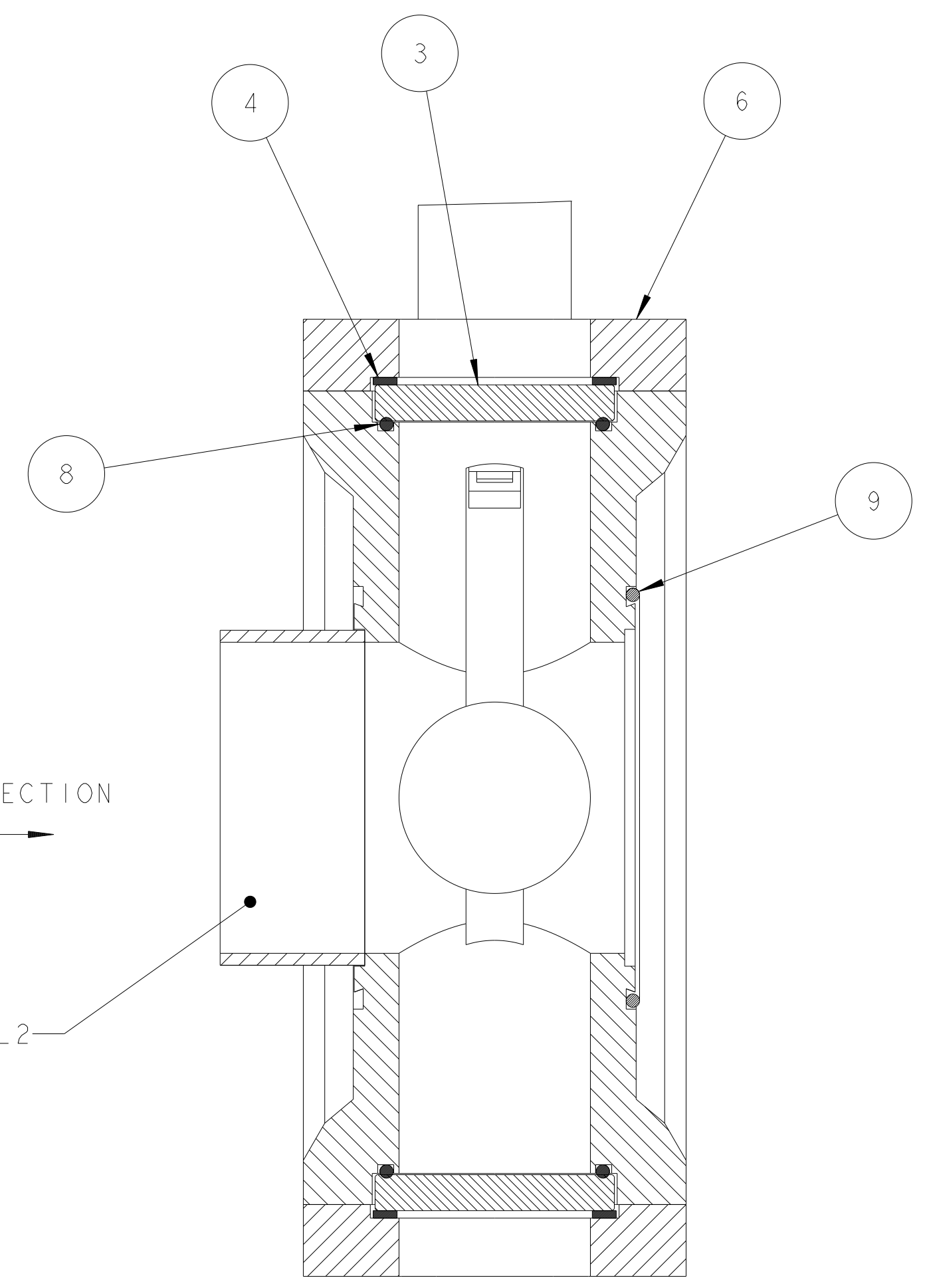
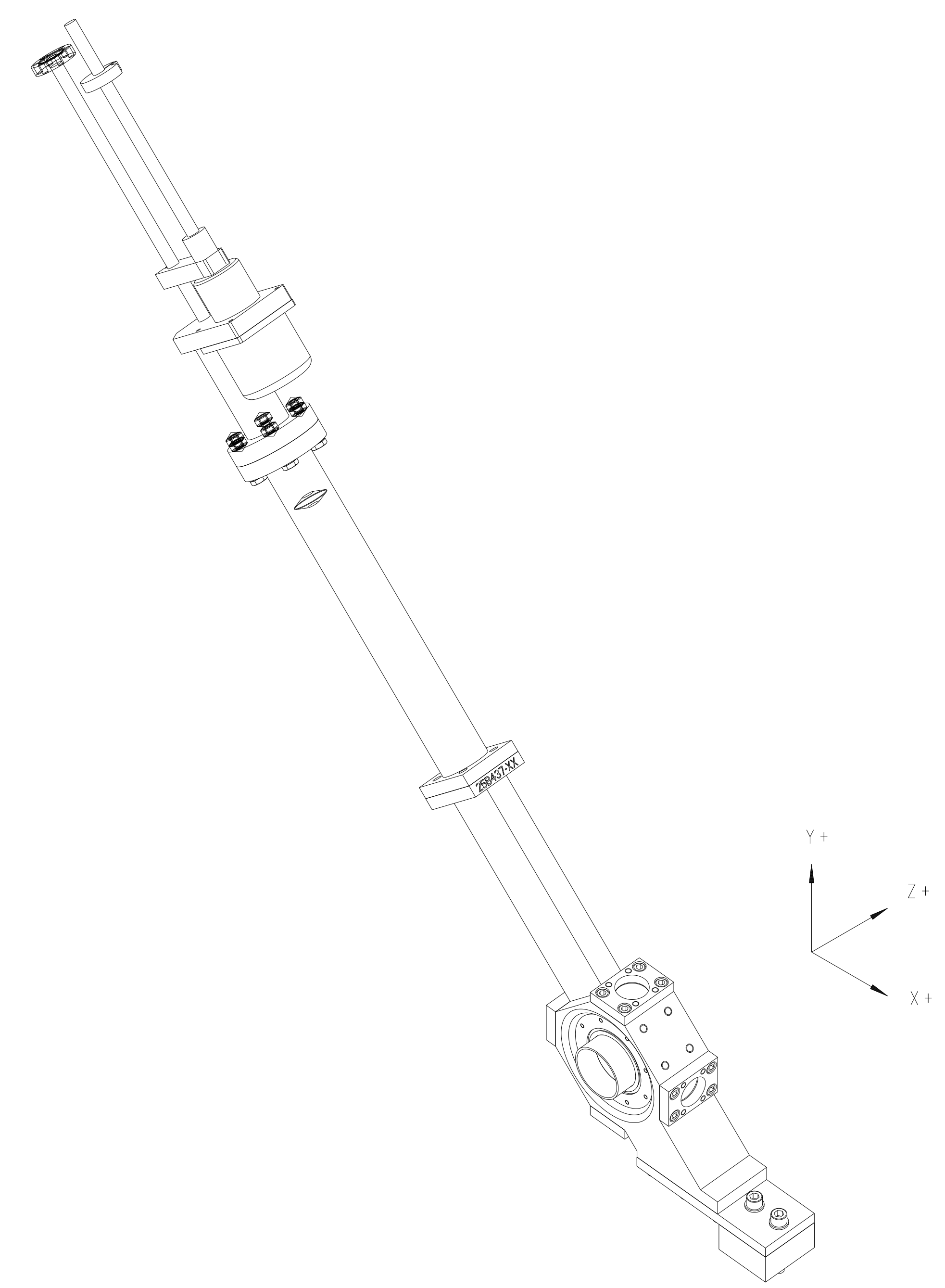




SECTION A-A



SECTION B-B
SCALE 3/2



16	98017A690	2	5/16" FLAT WASHER AN 960 , MCMASTER-CARR OR EQUIV	-
15	98017A660	6	1/4" DIA FLAT WASHER AN 960 , MCMASTER-CARR OR EQUIV	18-8 SS
14		2	5/16-18 UNC, 2.0 LG SHC SCREW	18-8 SS
13		6	1/4-28 UNF, .750 LG SOC HD SCREW, SILVER PLATED	18-8 SS
12		16	1/4-28 UNF, .500 LG SOC HD SCREW	18-8 SS
11		1	O-RING, PARKER # 2-221	VITON A
10		1	O-RING, PARKER # 2-226	VITON A
9	-	1	2-033 O-RING	VITON
8	-	4	O-RING, PARKER # 2-023	VITON A
7	BNL 5706001	1	WIRE SCANNER ASSEMBLY (BNL)	
6	25B445	4	PM WINDOW FLANGE	304 SS
5	25B121	1	PM SPACER	ALUMINUM 6061
4	25B113	4	PM WINDOW SPACER	NEOPRENE
3	25B112	4	PM WINDOW	PYREX GLASS
2	25B107	1	PM BOTTOM CAP	304 SS
1	25B438	1	PM2 BEAMBOX WELDMENT	-
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL

UNLESS OTHERWISE SPECIFIED

PROJECTION:

TOLERANCES:
X.X ± 0.1 FRACTION ± 1/64
X.XX ± 0.01 ANGLES ± 0.1°
X.XXX ± 0.005 FINISH 125/
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°
CUT ROUNDS .016 MAX. ON MACHINED WORK
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPATTER & EXCESS SCALE
IN ACCORDANCE WITH ASME B14.9M & B46.1

SHOP ORDERS

ACT NO. 1000
REV. 1000
DATE 10-01-01

DESIGN NAME Andrew Zachoszcz
CHK Daryl Oshatz
APP Daryl Oshatz

DATE 10-01-01

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

SNS - FES MEBT
PROFILE MONITOR
PM2 BEAMBOX ASSEMBLY

MICROFILMED: -
DWS TYPE: ASSEM
SHOWN ON: -
SCALE: 1/2
SHEET 1 OF 1

PATENT CLEAR: -
DESIGN ACCT. NO. FE3313
DWS NO. 25B1146
SIZE D

DO NOT SCALE DIMENSIONS