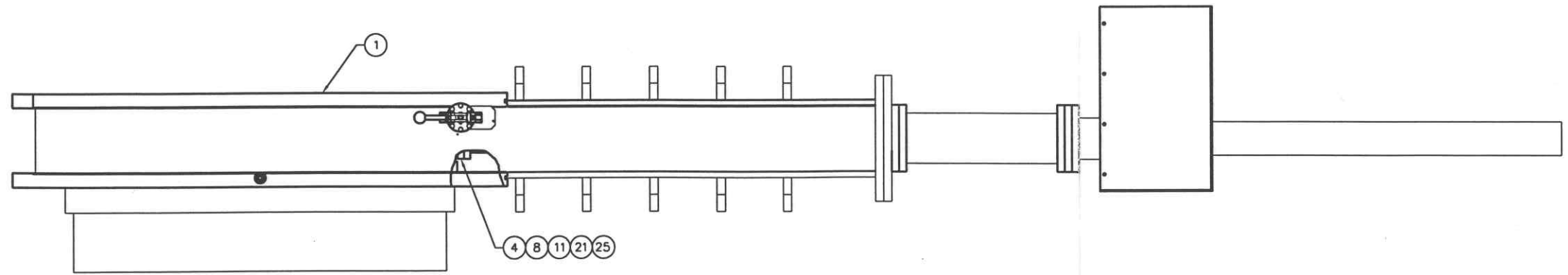
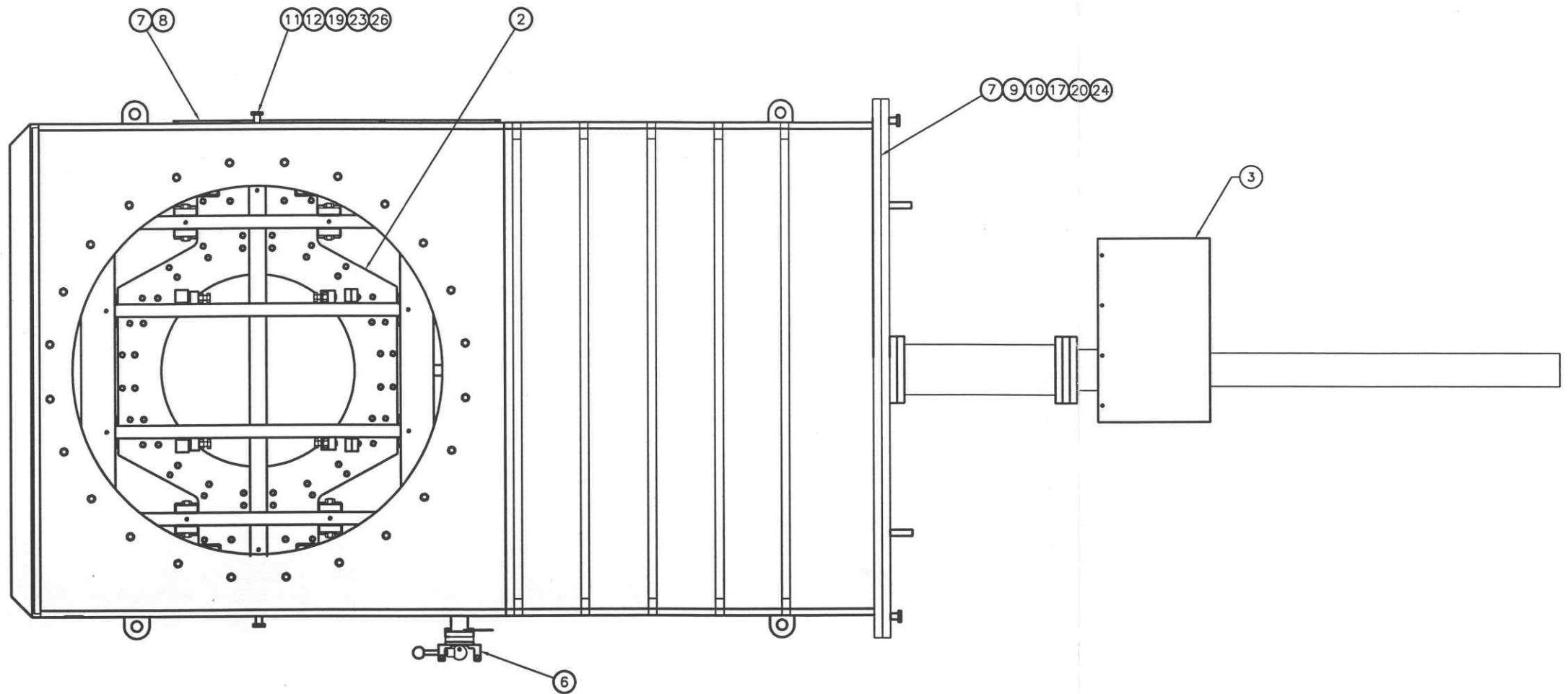


REV.	DESCRIPTION	APPROVED	DATE
A	RELEASED		
B	REDRAWN	AJL	11-19-96



DEC 19 1996

PSI DWG # V049-8-196  
L190-3960040-B-V

ITEM	QTY.	PART NO.	DESCRIPTION
26	24		WASHER, LOCK, SPLIT, #8, SST
25	10		WASHER, FLAT, SMALL, 5/16, SST
24	20		WASHER, LOCK, SPLIT, 3/4, SST
23	24		HEX NUT, 8-32, SST
22	9		HEX NUT, 1/4-20 UNC, SST
21	10		HEX NUT, 5/16-24 UNC, SST, SILVER PLATED
20	20		HEX NUT, 3/4-10 UNC, SST
19	24		SHCS, 8-32 X 7/8 LG, SST
18	10		SHCS, 5/16-24-UNF X 1.75 LG, SST
17	20		HHCS, 3/4-10 UNC X 2.75 LG, SST
16	2		THREADED ROD, 1/4-20 UNC X .5 LG, SST
15	3		THREADED ROD, 1/4-20 UNC X 2.0 LG, SST
14	4		THREADED ROD, 1/4-20 UNC X 3.5 LG, SST
13	9		CONDUIT CLAMP, MINERALLAC 1/2", PLATED STEEL
12	4		Cu GASKET FOR 1.33 DIA CF FLANGE, (A&N) #133-CG
11	4		BLANK CF FLANGE, 1.33 DIA, THRU HOLES (A&N) #133-000
10	1		O-RING, Ø42.94 ID, 1/4 C/S, VITON, BAKED
9	1		O-RING, Ø40.85 ID, 1/4 C/S, VITON, BAKED
8	1	B103803	ELECTRIC VALVE HARNESS ASSEMBLY
7	1	B103757	MOUNTING PLATE, CONTROLS
6	1	C103746	ASSEMBLY, CARRIAGE LOCK
5	1	I101460	GNB NAME PLATE
4	1	462-CG	(A&N) Cu GASKET FOR 4 5/8" CF FLANGE
3	1	C103294	ACTUATOR ASSEMBLY
2	1	C103255	CARRIAGE ASSEMBLY
1	1	D103225	BODY WELDMENT

PART LIST		MATERIAL SPECIFICATION 304 SST	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX ± .03 ± 10' 12' XXX ± .010 //, C, J WITHIN .05 UNSPECIFIED FILED ROUNDS BREAK EDGES, CHAMFER & .015 REMOVE ALL BURRS		CONTRACT OR SALES ORDER NO.	
THIRD ANGLE PROJECTION		APPROVALS	DATE
DO NOT SCALE DRAWING		DRAWER	CHECKER
CADD FILE NAME D1032808		ENGINEER ZH	2-18-96
		<b>GNB Corporation</b> SCIENTIFIC AND INDUSTRIAL EQUIPMENT 30971 San Benito Court HAYWARD, CALIFORNIA 94544 (510) 441-1900 FAX: (510) 441-0938	
		TITLE <b>ASSEMBLY DWG</b> G44E	
		DWG. NO.	REV.
		103280	B
		SCALE: 1=8	SHEET 1 OF 1

NOTES:  
 1 VACUUM SEALING SURFACE  
 2 FINAL CLEANING TO MEET GNB SPEC. PER UHV