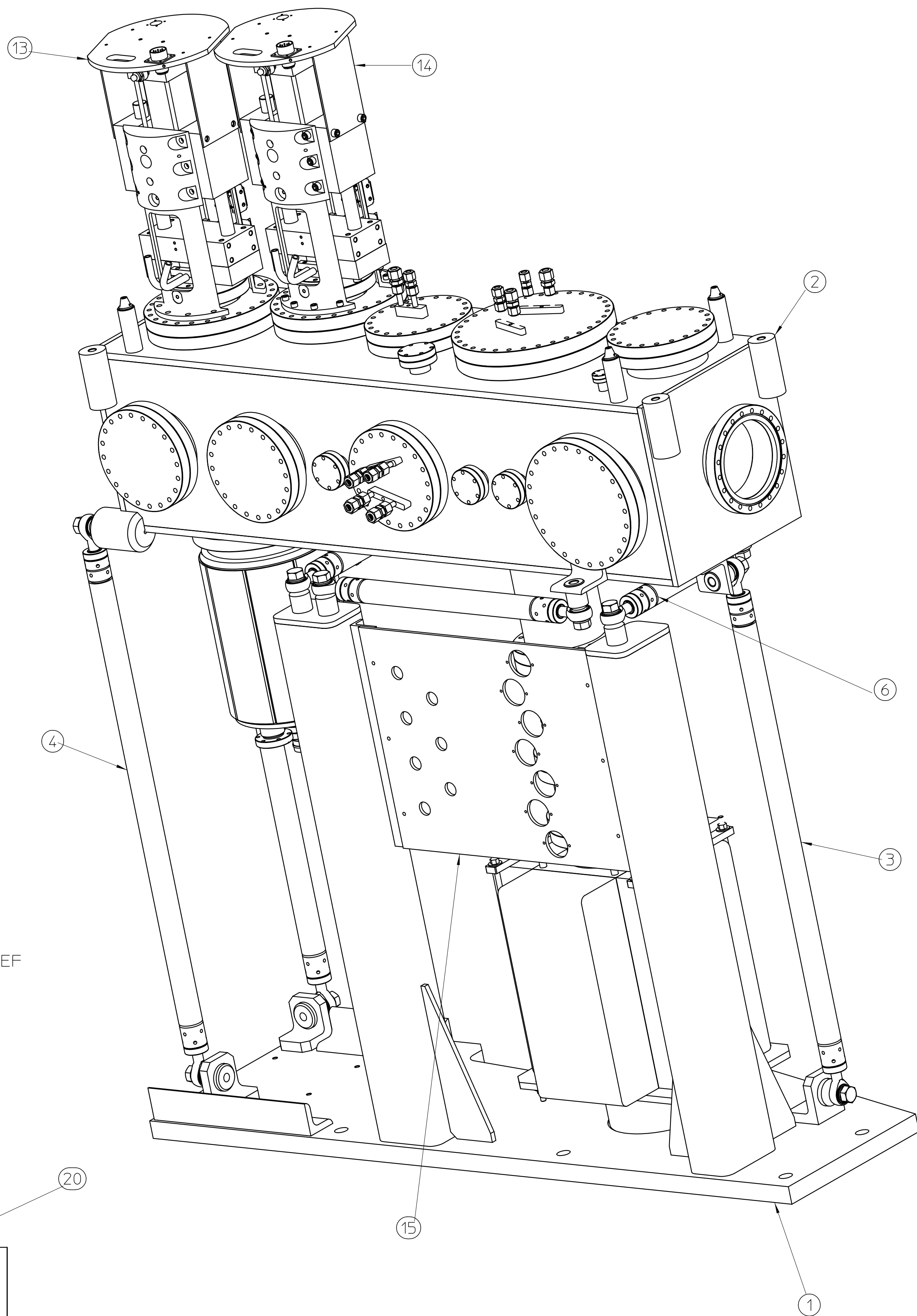
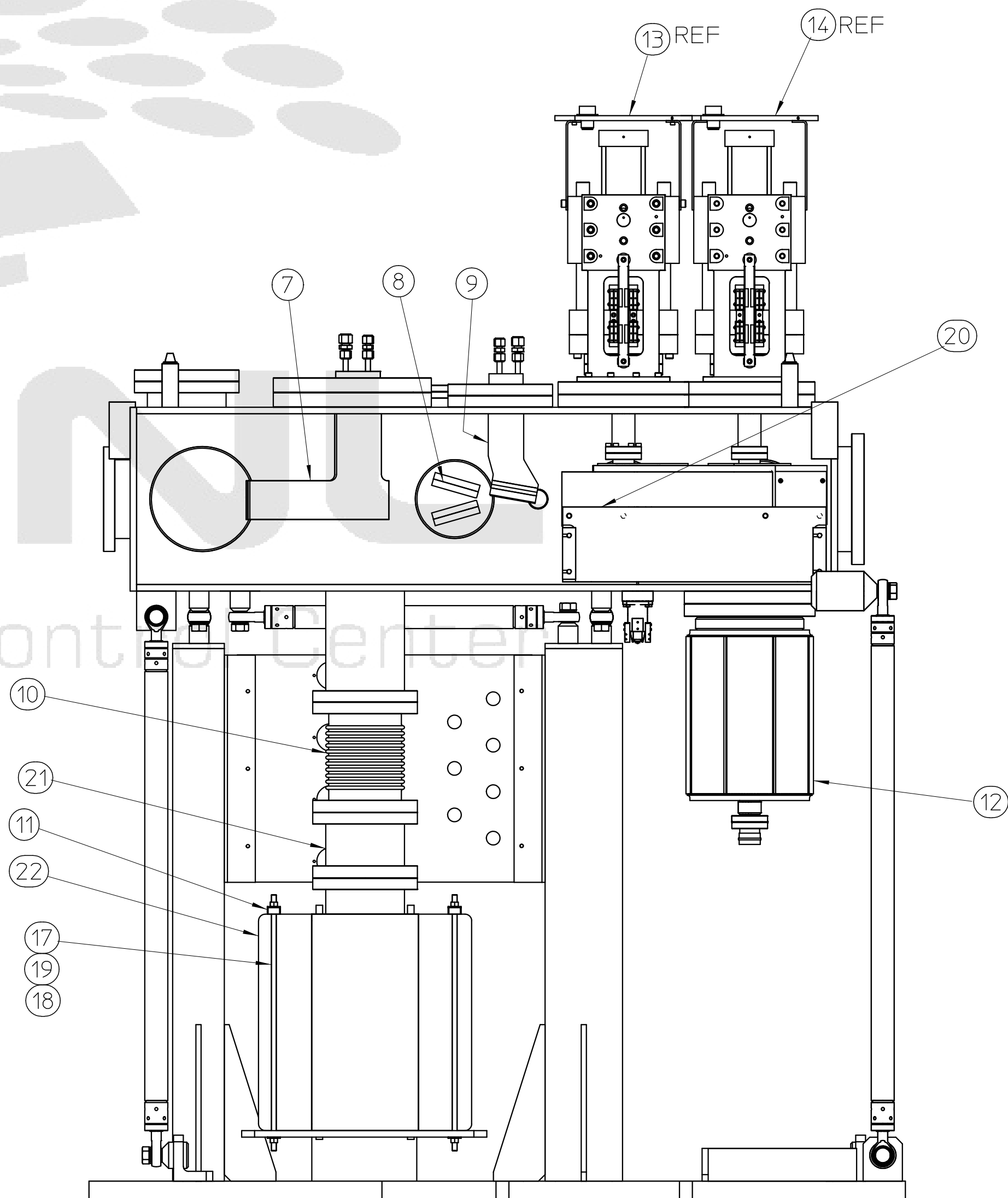
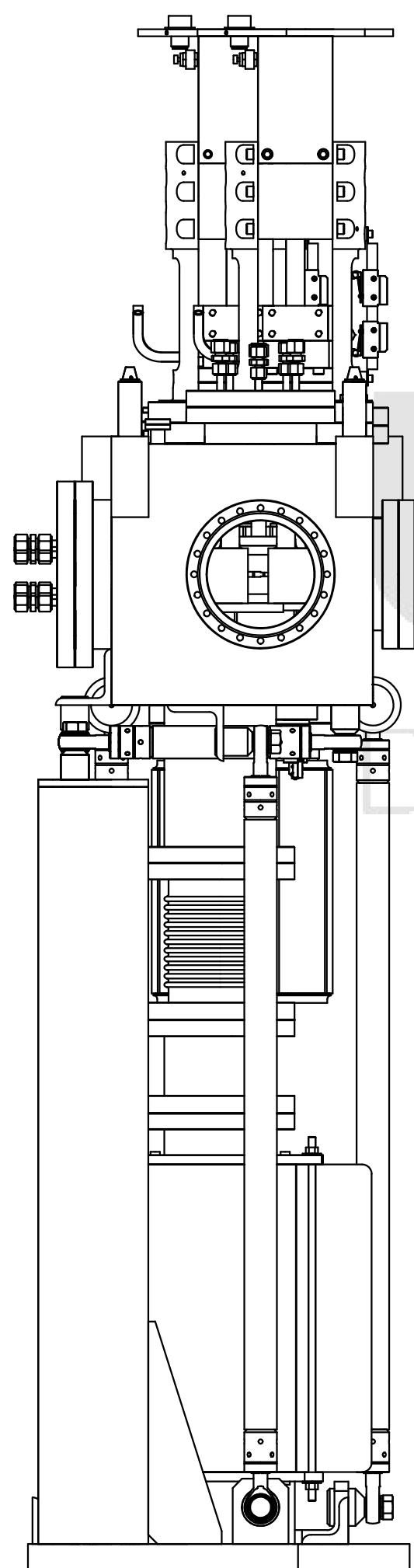
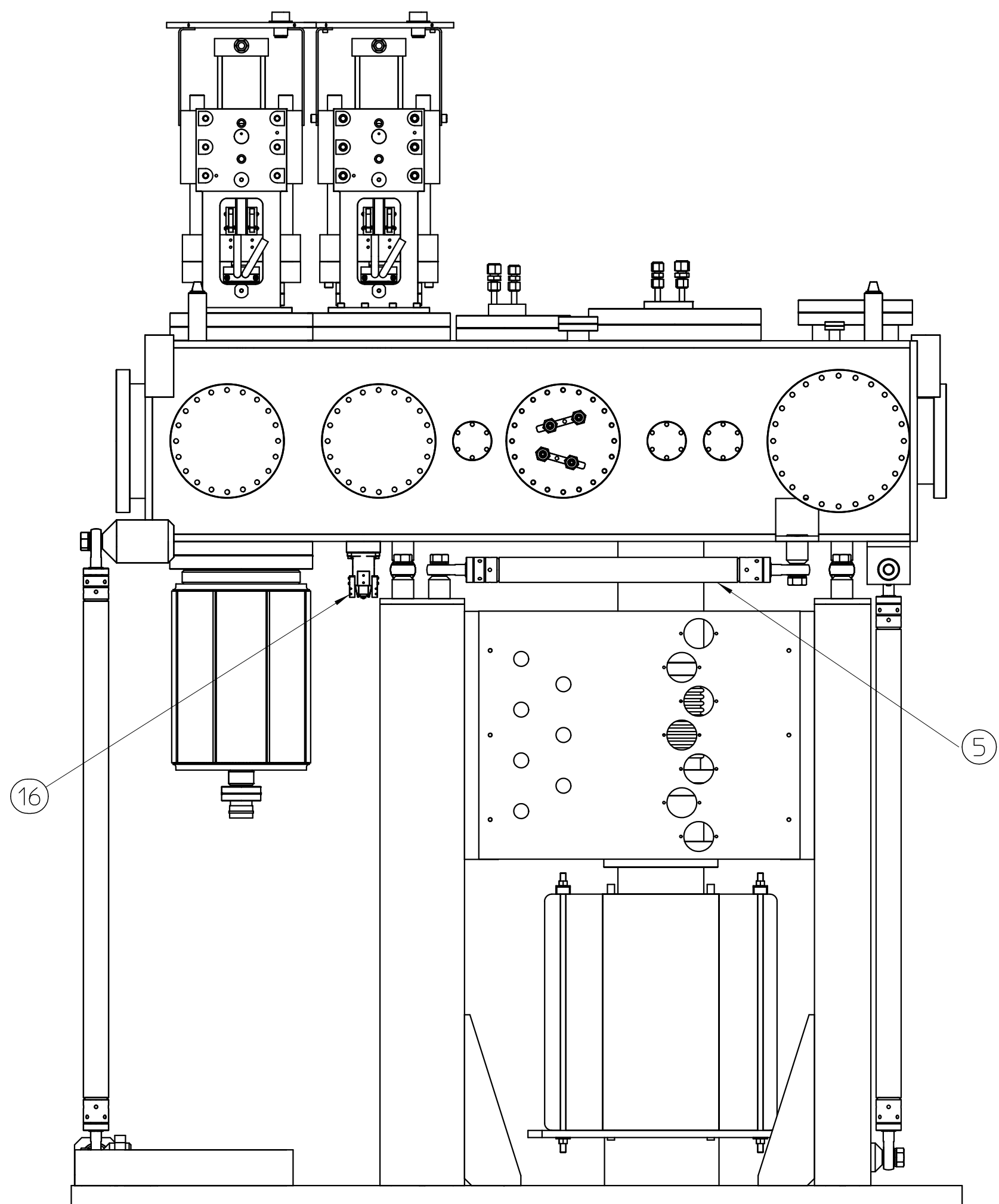
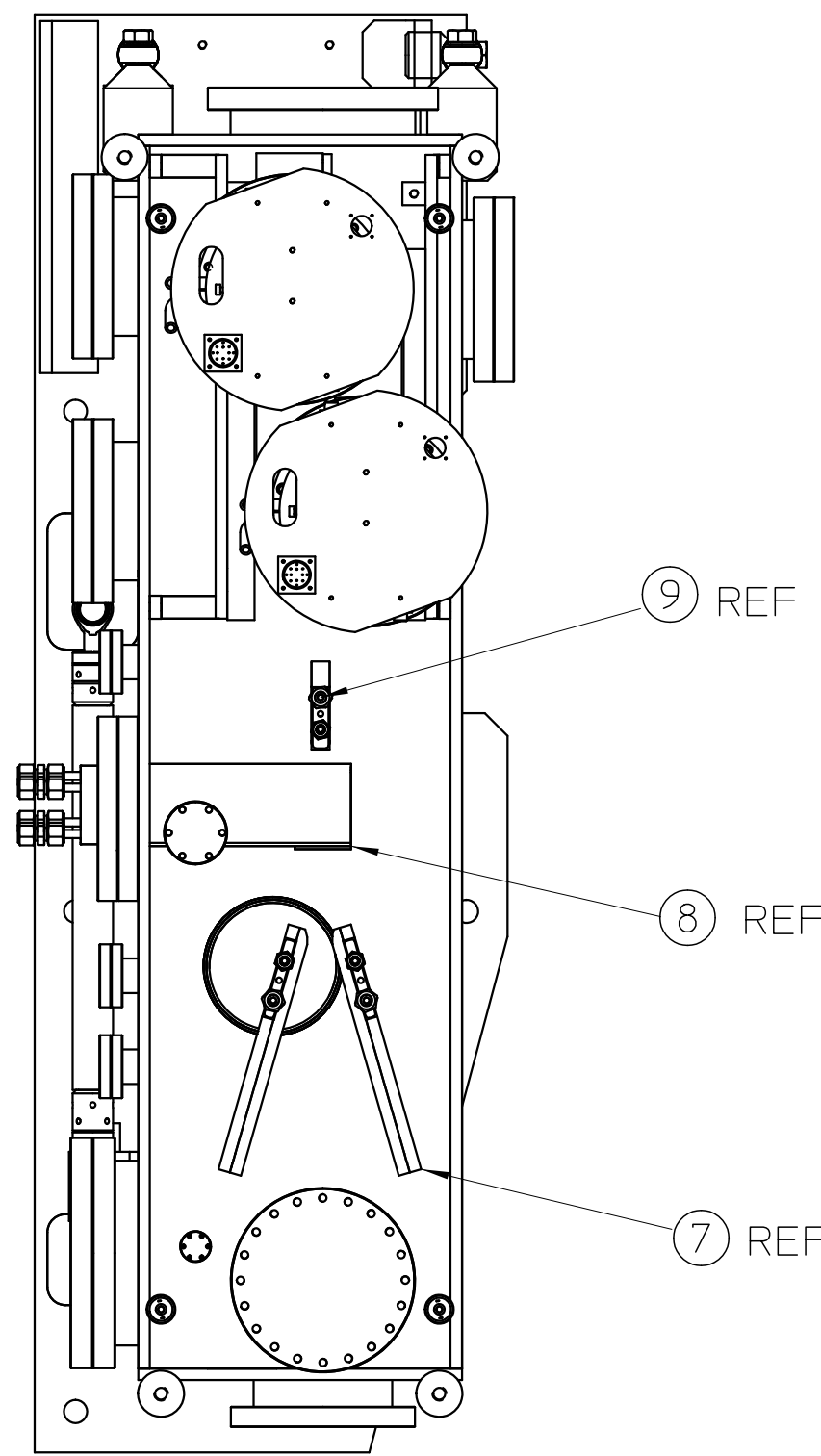


NOTES,UNLESS OTHERWISE SPECIFIED:

1. THIS IS A ULTRA HIGH VACUUM ASSEMBLY AND REQUIRES SPECIAL ATTENTION TO AVOID CONTAMINATION.
2. TOLERANCES SHOWN IN TITLE BLOCK ARE IN INCHES.
3. PROTECT ALL CONFLAT FLANGE KNIFE SEALING SURFACES AT ALL TIMES FROM ANY DENTS, DINGS OR SCRATCHES ON KNIFE EDGE ARE NOT ACCEPTABLE.



(UNIQUE ID NO.:AL-0008-9861)

1	22		800 L/S VAC ION PUMP
1	21	26B886	PUMP SPOOL
1	20	26B558	CHAMBER BREMSSTRAHLING ABSORBER ASSEMBLY
8	19		NUT,HEX,3/8-16 UNC,STL
8	18		WASHER, FLAT,3/8" DIA,STL
4	17		THREADED ROD,3/8-16 UNC X 19.5" LG,STL
2	16	26B608	PSS LOWER LIMIT SWITCH ASSEMBLY
1	15	26B619	FLOW METER MOUNTING PANEL
1	14	26B566	PSS PHOTON SHUTTER ACTUATOR ASSEMBLY - LH
1	13	26B565	PSS PHOTON SHUTTER ACTUATOR ASSEMBLY - RH
1	12	25H8686	10" TSP PUMP ASSEMBLY
2	11	26B628	PUMP TIE DOWN BAR
1	10	400009	BELLOWS,FORMED,8" ODCCF X 550 IDSST MDC OR EQL
1	9	26B523	10 DEG SPLITTER MASK WELDMENT ASSEMBLY
1	8	26B512	VERTICAL MASK
1	7	26B502	HORIZONTAL MASK
2	6	2508986-7	3/4" BASIC TURNBUCKLE STRUT
1	5	2508986-31	3/4" BASIC TURNBUCKLE STRUT
1	4	2508986-29	3/4" BASIC TURNBUCKLE STRUT
1	3	2508986-32	3/4" BASIC TURNBUCKLE STRUT
1	2	26B192	PS/PSS VACUUM CHAMBER WELDMENT
1	1	26B559	PS PSS STAND ASSEMBLY

				UNLESS OTHERWISE SPECIFIED		PROJECT		ERNEST ORLANDO LAWRENCE	
				FRACTIONS: X+.06 XX+.03 XXX+.020		NAME:		BERKELEY NATIONAL LABORATORY	
				ANGLES: ± 1°		PROJECT		UNIVERSITY OF CALIFORNIA	
				MACH. SURFS.: 125 ✓ BETTER		NUMBER:		ALS - INSERTION DEVICE BEAMLINES	
				REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		1/8" NET SCALE PRINT		BL 6.0 FRONT END	
				BREAK EDGES .016 MAX. ON MACHINED WORK		SCALE: 1:4 AL 4 160		PS PSS ASSEMBLY	
				REMOVE BURRS, WELD SPATTER & LOOSE SCALE		THIRD ANGLE PROJECTION		SHEET 1 OF 1	
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION		SIZE E		DWG NO: 26B625	
								REV C	