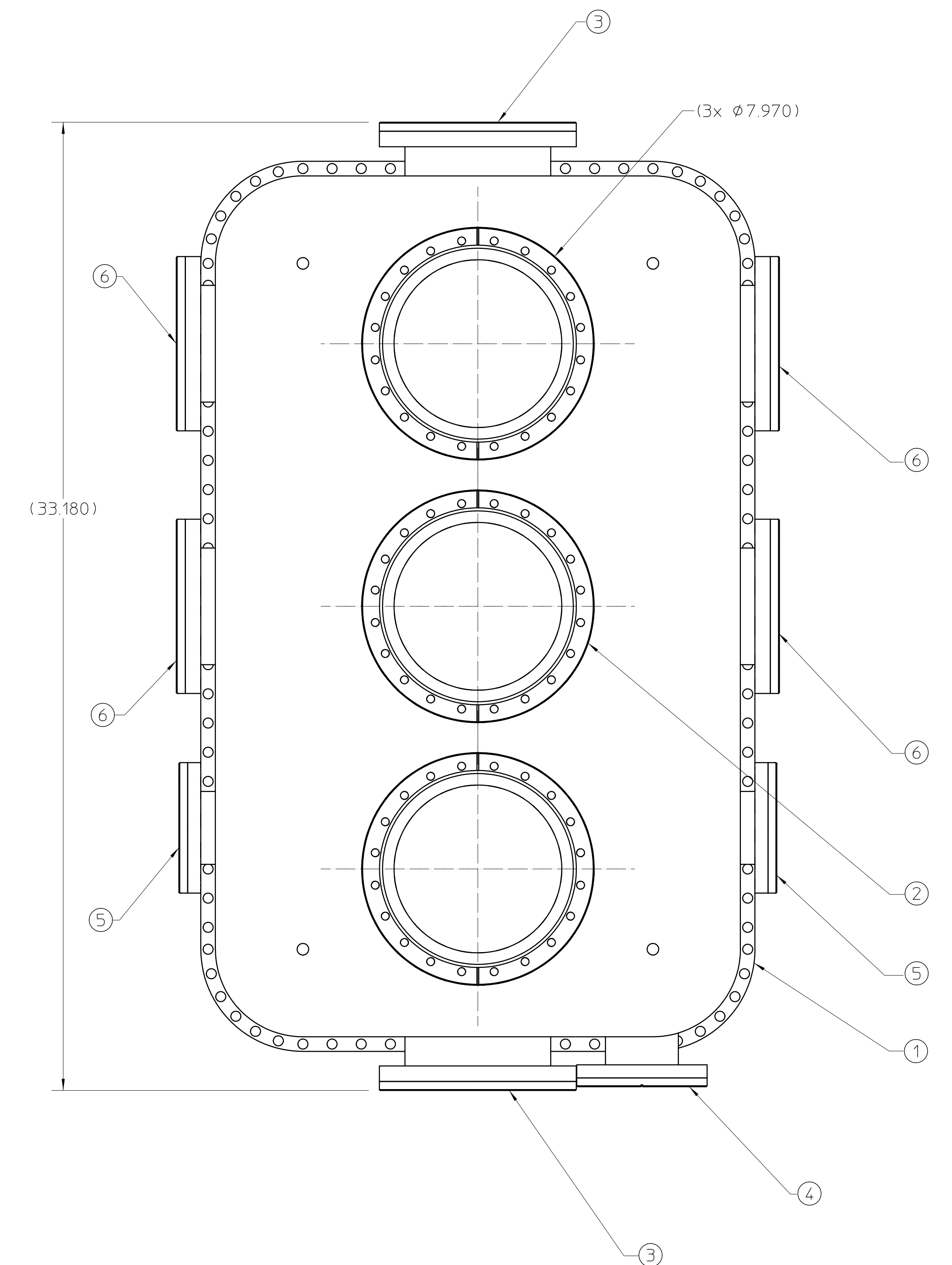
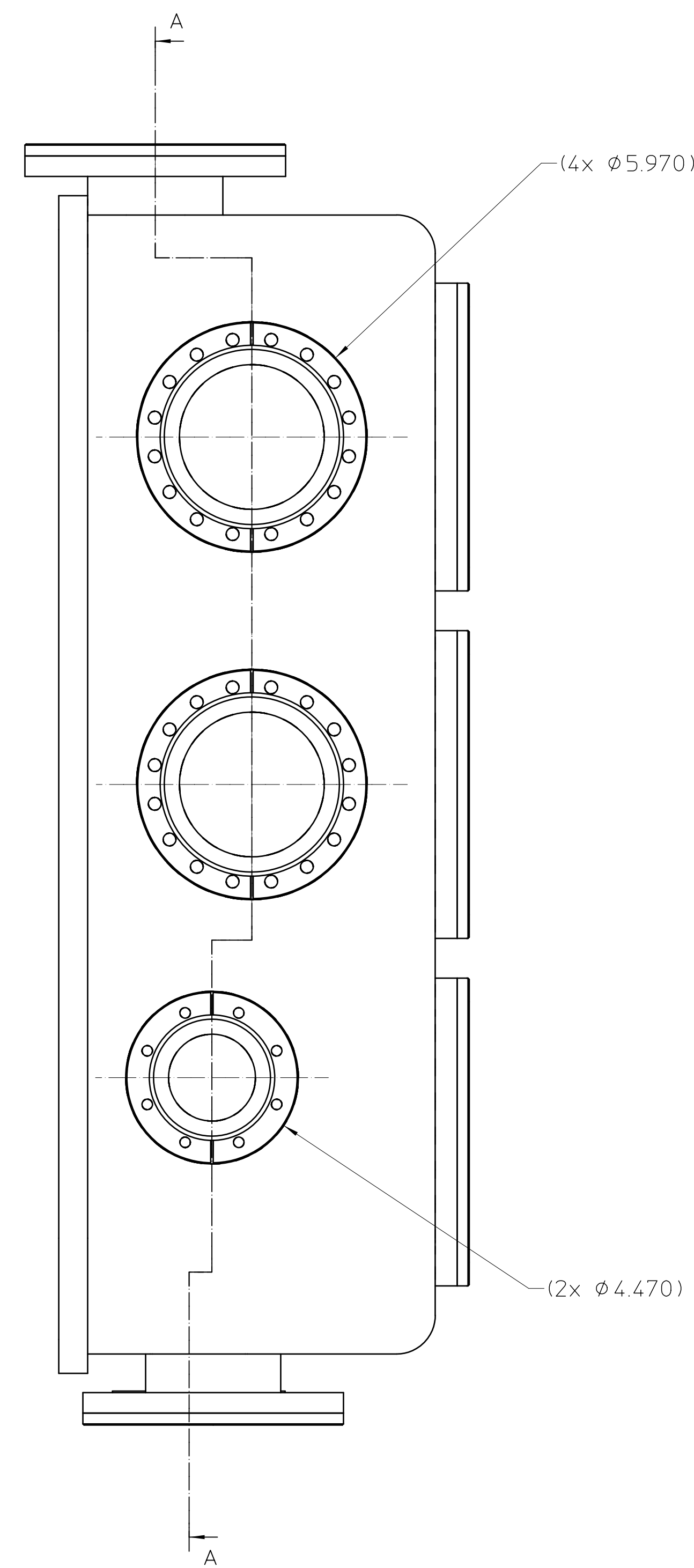
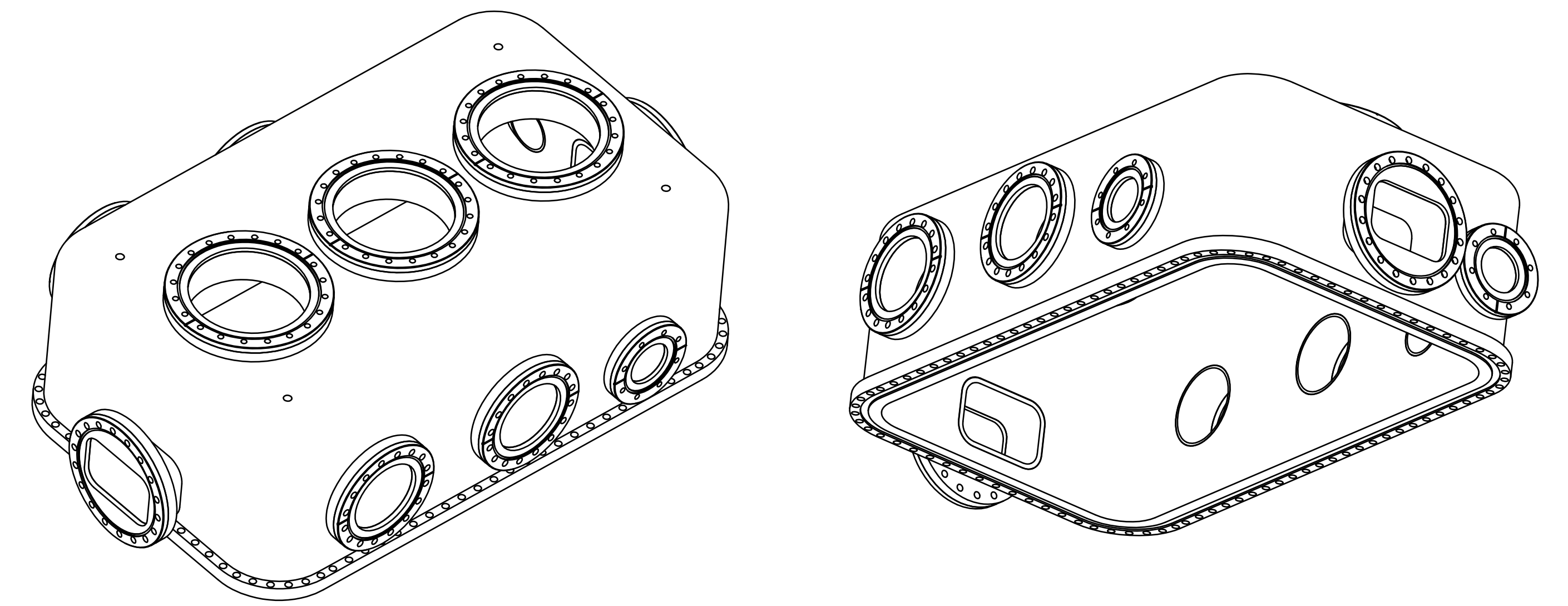




Technical drawing showing the front view of a rectangular vessel. The drawing includes a vertical centerline and two 10-degree angles indicated by dashed lines. The vessel has a central rectangular opening and a circular flange on the right side. Dimensions are given as $(\phi 6.750)$ and $(\phi 4.470)$.

1. DIMENSIONING & TOLERANCING PER ASME Y14.5M - 1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
2. FLANGE HOLE PATTERN IS NOT CRITICAL BUT FOLLOW THE STANDARD OF SPLITTING HOLE PATTERN ABOUT A VERTICAL CENTERLINE.
3. ALL CONTINUOUS WELDS ARE TO BE VACUUM TIGHT AND ARE TO BE HELIUM LEAK TESTED. LEAK RATE IS NOT TO EXCEED 2×10^{-9} cc/sec He.
4. SURFACE TREATMENT; THIS IS A UHV PART, CLEAN AND HANDLE PER LBL SPECIFICATION #M775B.

				UNLESS OTHERWISE SPECIFIED		RECD	ITEM	PART NO.	DESCRIPTION
				X4 - XX - XXXX.015		PROJECT NAME: PROJECT NUMBER: ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA 			
				FRACTIONS: + / -					
				ANGLES: ± 0.5°					
				MACH SURFS: 63 ✓ WITH		ALS - INSERTION DEVICE BEAMLINES			
				REF ASME Y14.3M-1994, THREADS ARE CLASS 2		BL 11.0 MONOCHROMATOR			
				BREAT EDGES 016 MAX ON MACHINED WORK		MONO CHAMBER 12.0 WELDMENT			
				REMOVE BURRS, WELD SPATTER & LOOSE SCALE		THIRD ANGLE PROJECTION			
						1 SHEET OF 1 SIZE: E DWG NO: 26A9666 REV B			
B	part on	part on	03-26-20	CHANGE SIDE FLANGES TO THREADED STYLE					
A	part on	part on	01-07-20	INITIAL REVISION					
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION					