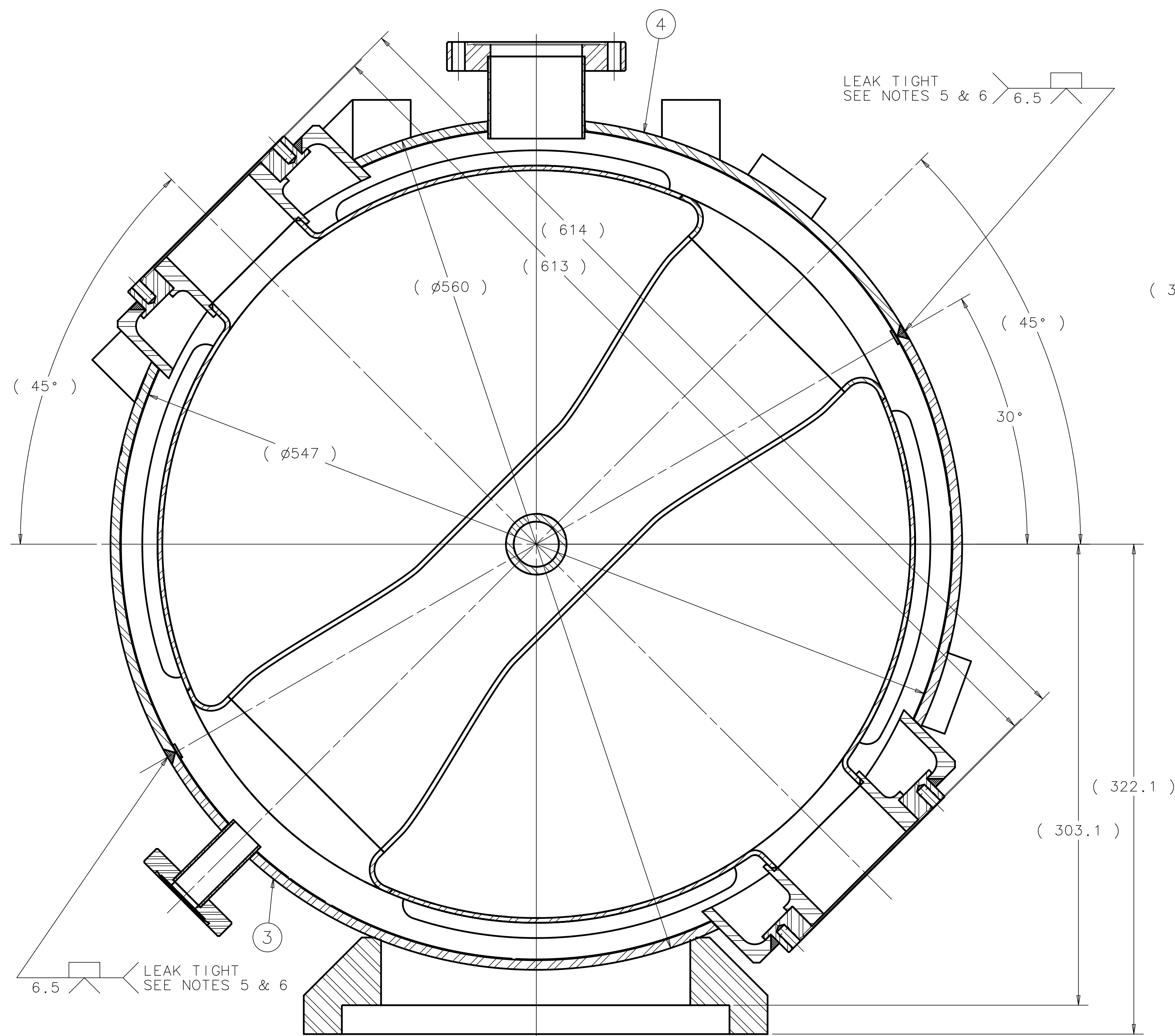
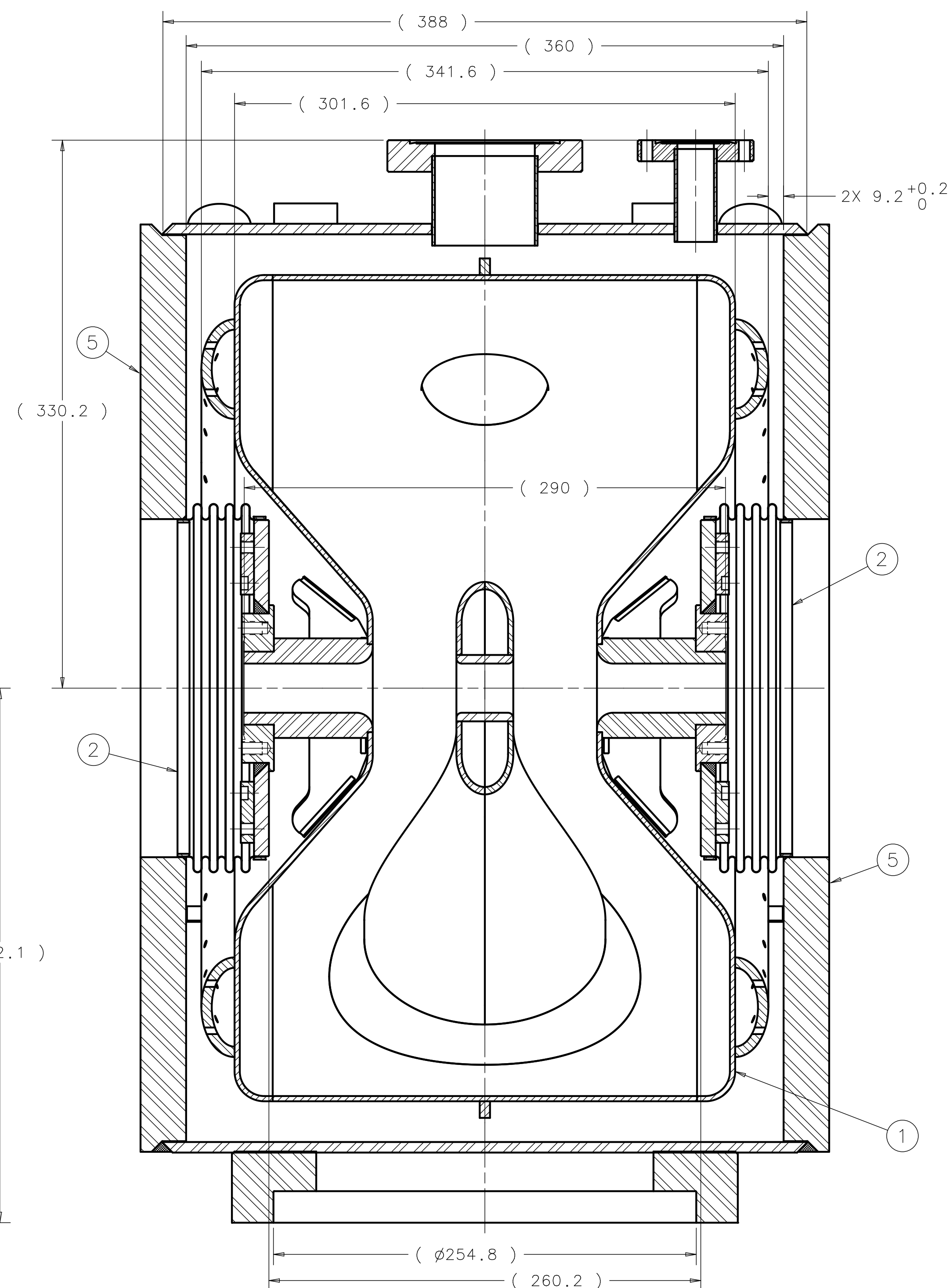


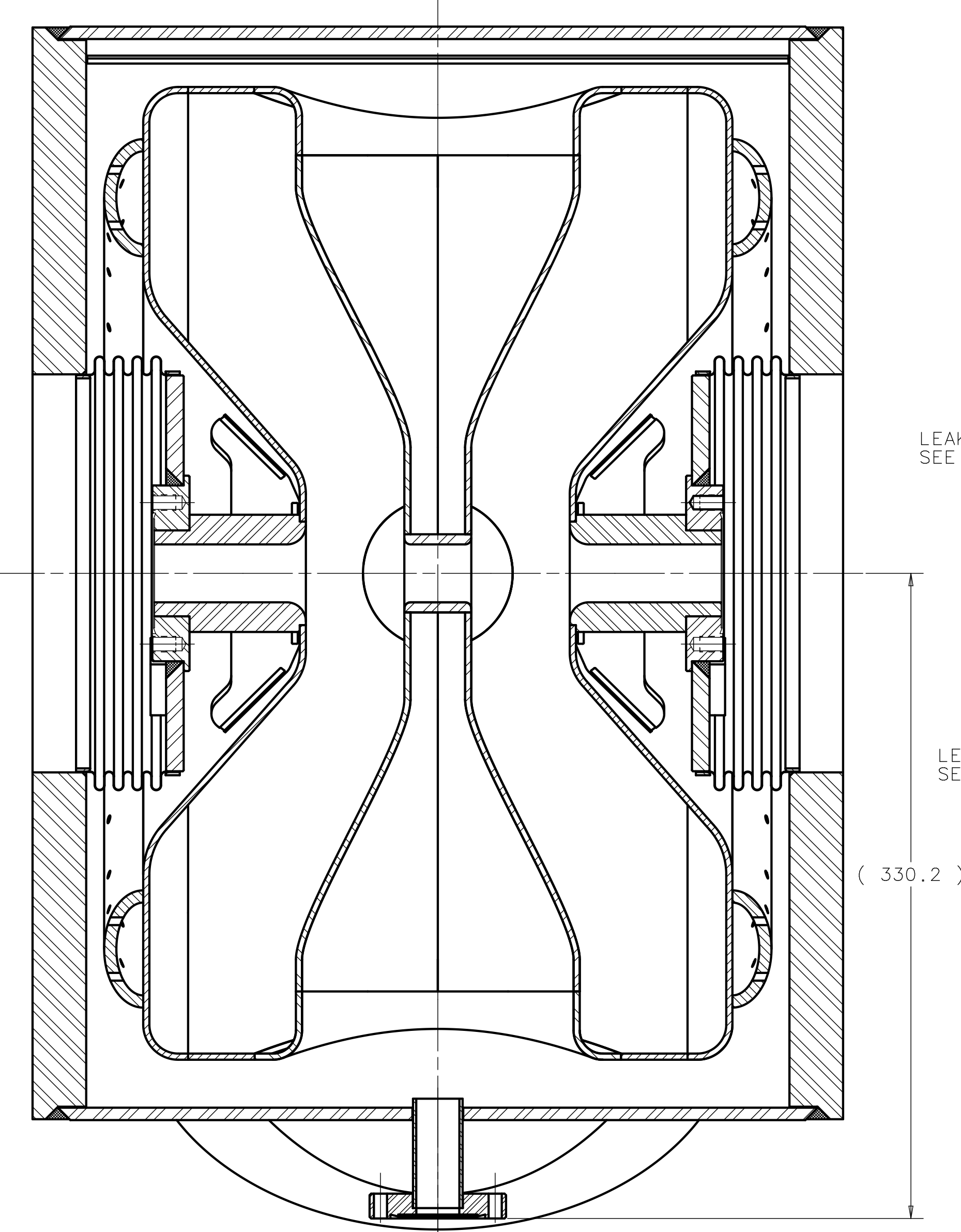
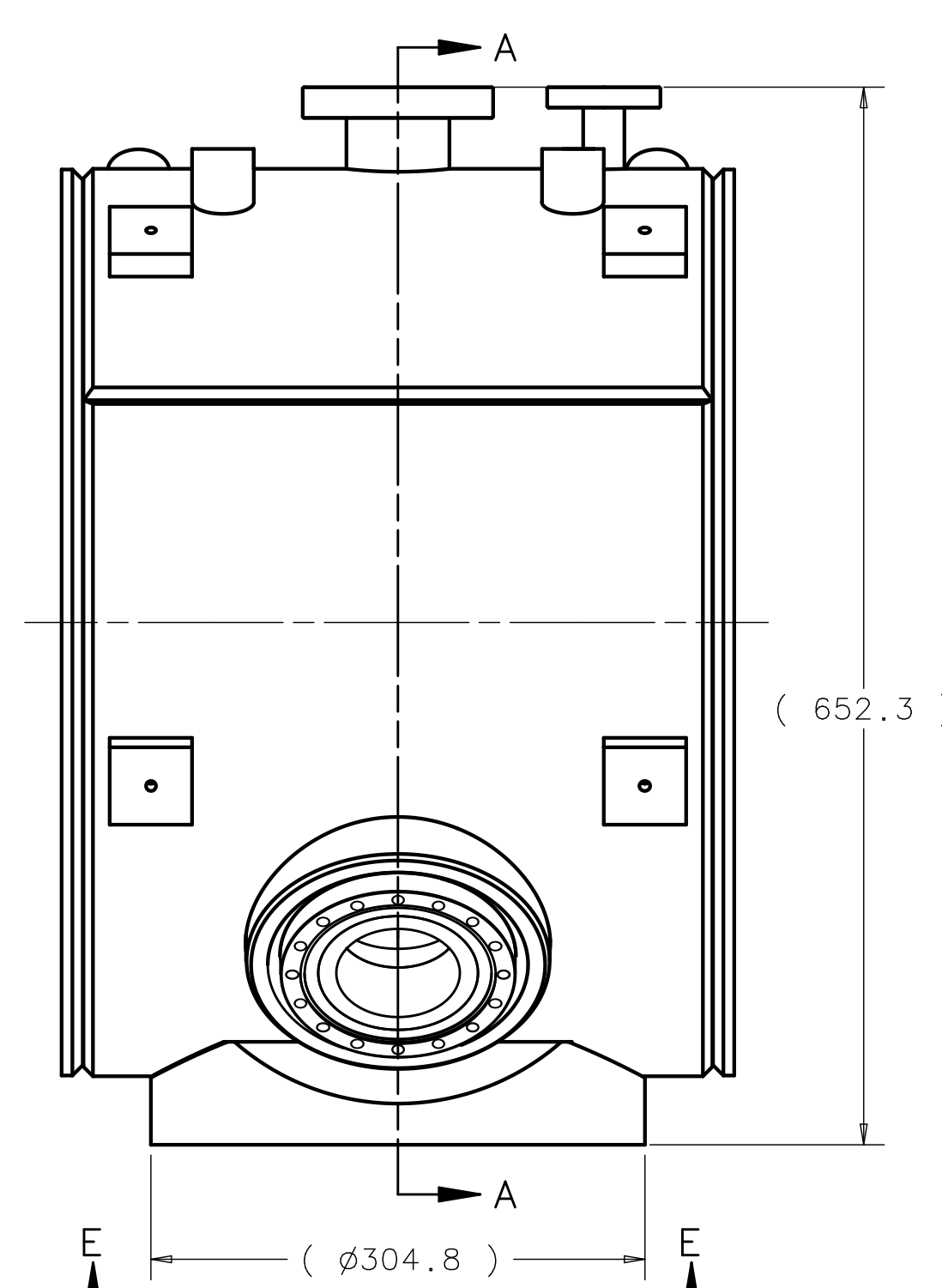
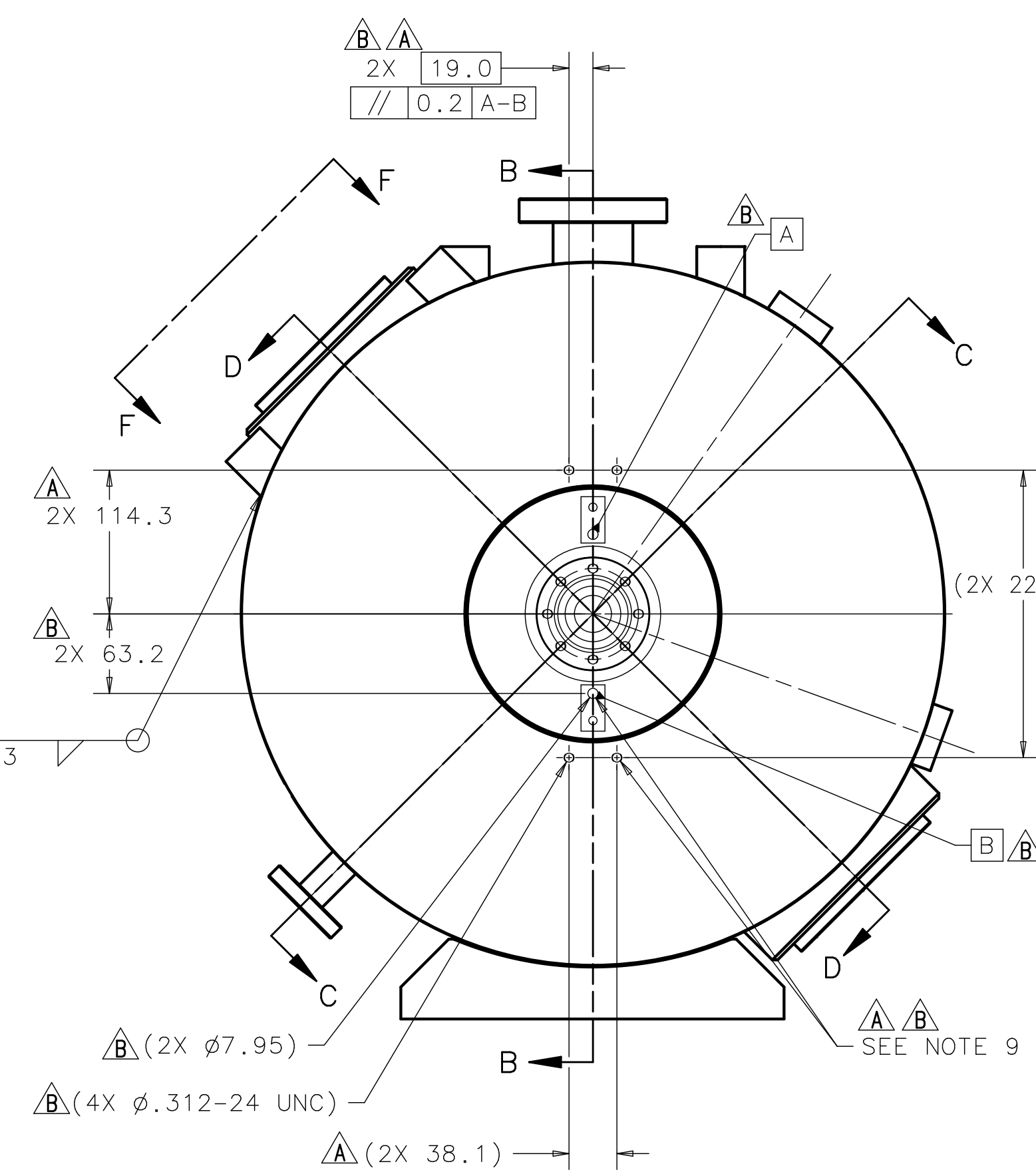
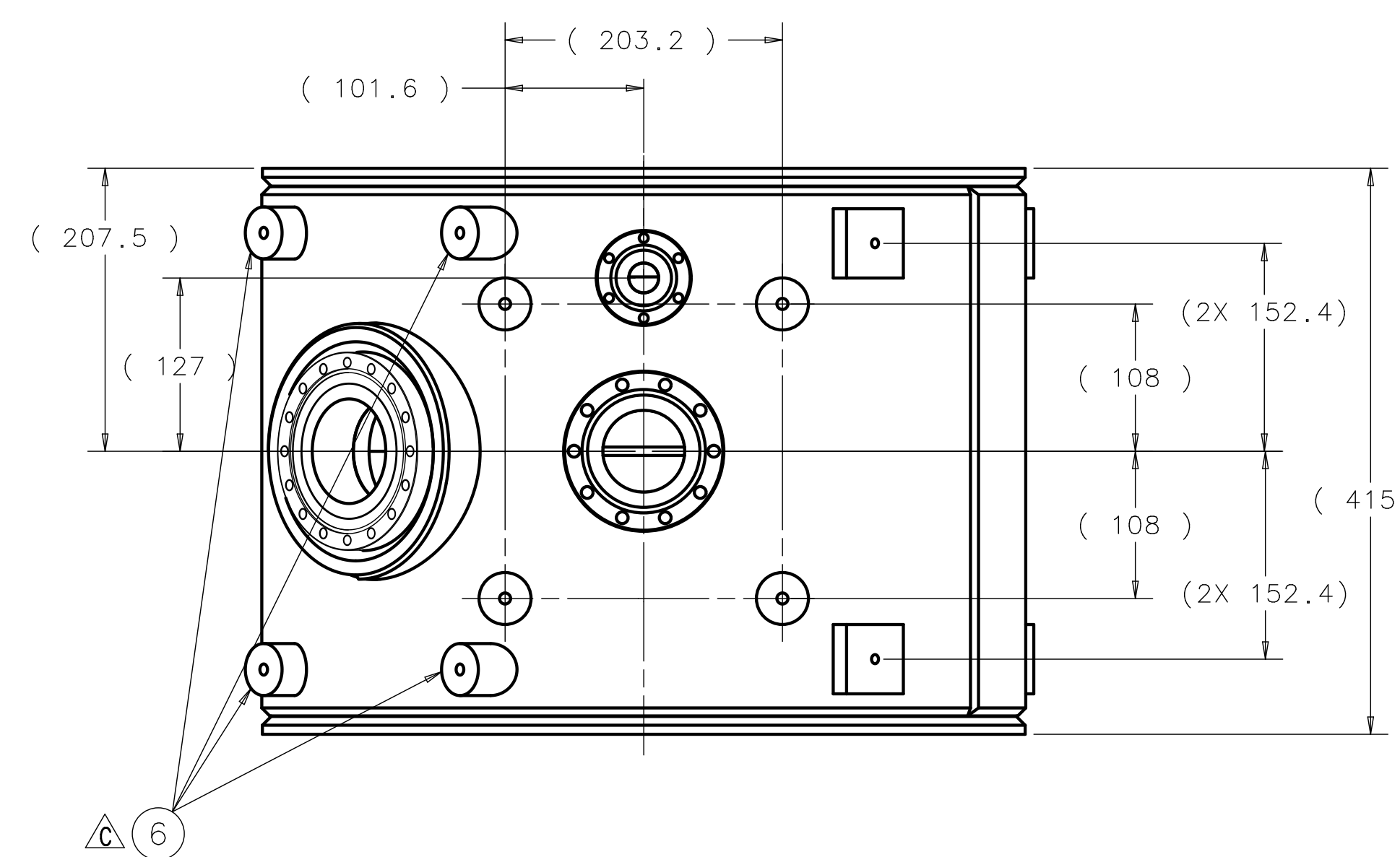
REV	DESCRIPTION	DRAWN APPROVED DATE	DATE
	ER #9270; NEW RELEASE	D. ARNOLD	20-NOV-2008
A	ECO #9343; ITEM #5 UPDATED, ADDED *NOTE 9* & DIMENSIONS.	D. ARNOLD	09-FEB-2009
		L. RISTORI	16-FEB-2009
B	ECO #8712; ITEM 2 & NOTE 9 UPDATED; ADDED DIM & GEO TOL	D. ARNOLD	06-APR-2009
		L. RISTORI	08-MAY-2009
C	ECO #9500; ADDED ITEM 6 & WELD NOTE; ADDED *VIEW F-F*	D. ARNOLD	25-JUN-2009
		L. RISTORI	02-JUL-2009



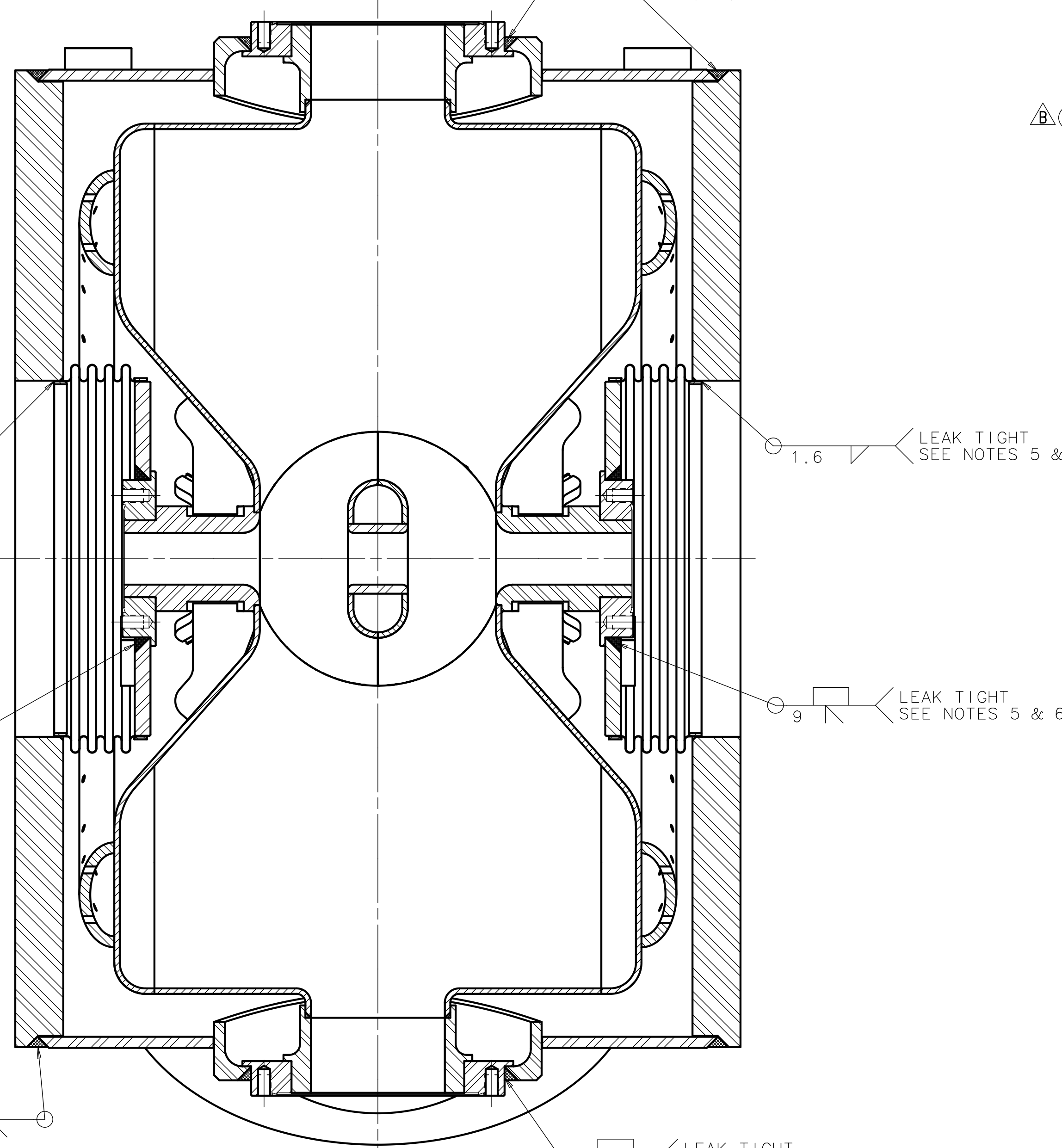
SECTION A-A
SCALE = 1:2



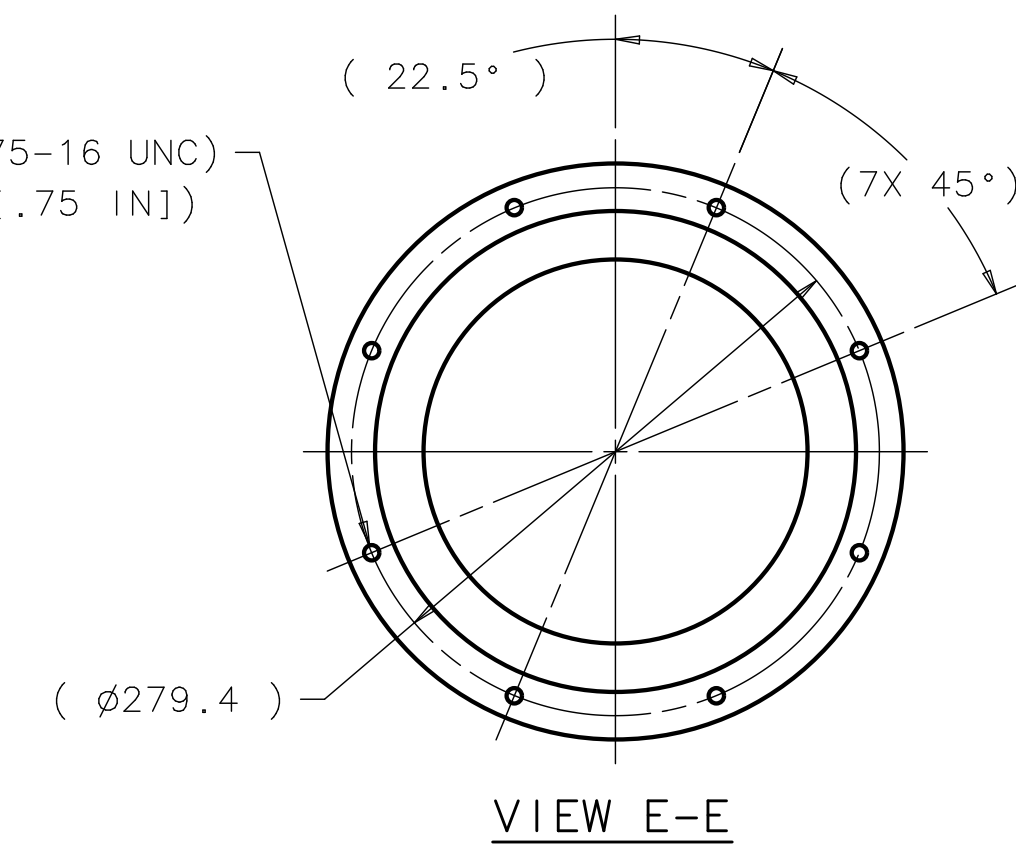
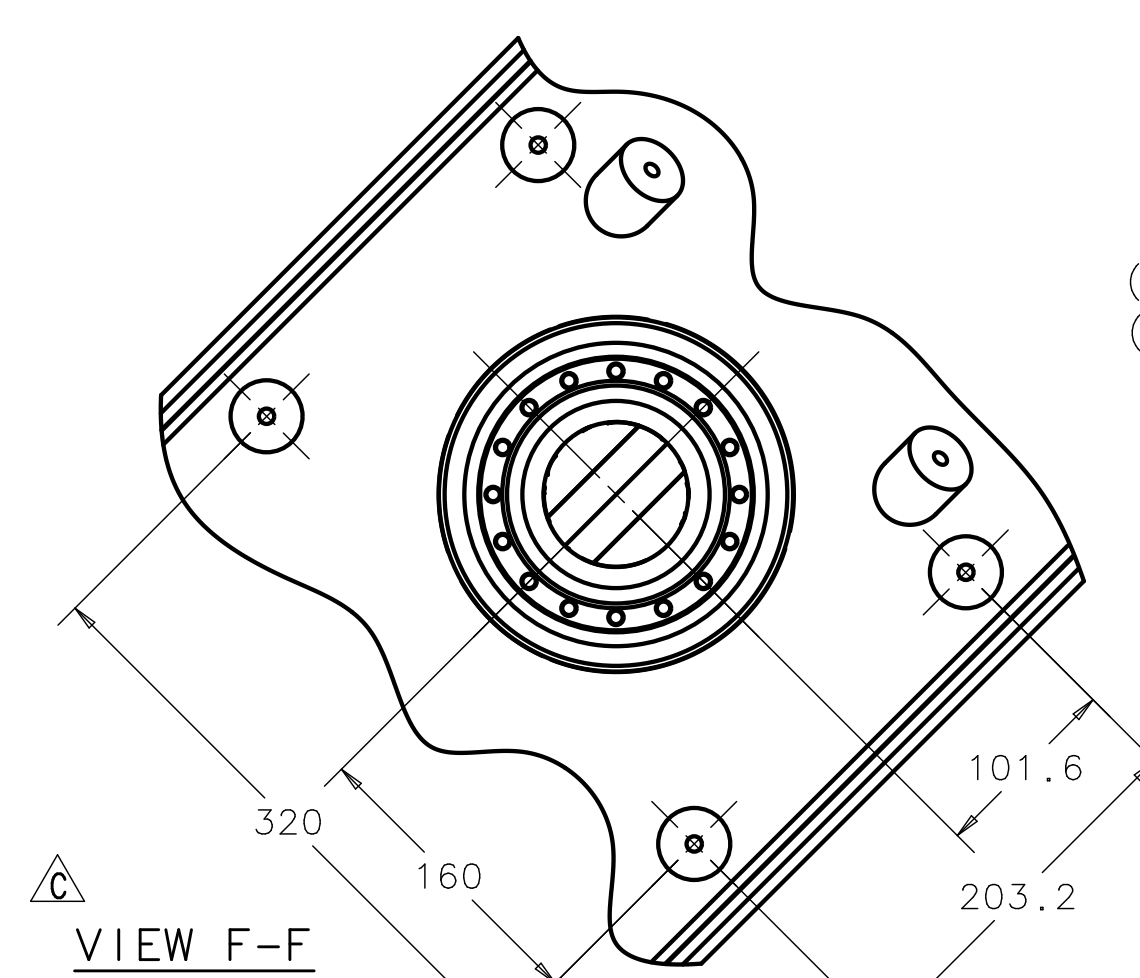
SECTION B-B
SCALE = 1:2



SECTION C-C
SCALE = 1:2



SECTION D-D
SCALE = 1:2



- NOTES (UNLESS OTHERWISE SPECIFIED):
- EST. WT. = 190 Kg. [420 LBS.]
 - DIMENSIONS APPLY AFTER ALL FINISHING.
 - DO NOT DAMAGE SEALING SURFACES AND KNIFE EDGES.
 - DO NOT DAMAGE INTERNAL SURFACES AND OPENINGS.
 - ALL FOUR(4) PORTS ARE TO BE BLANKED OFF.
 - REFERENCE FERMILAB SPECIFICATION ES-371029.
 - LEAK CHECK PER FERMILAB SPECIFICATION ES-107240.
 - REFERENCE DRAWING NUMBER 5520-MC-459047 FOR THE COMPLETE ASSEMBLY SCHEMATIC.
 - ORIENTATION OF HOLES OF ITEM #2 AND ITEM #5 DURING FINAL ASSEMBLY IS AS SHOWN. THIS ORIENTATION IS REQUIRED ON BOTH SIDES.

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
6	MA-458970	SHELL HANDLING BOSS	4
5	MC-459387	BASE PLATE - MACHINED	2
4	MD-458844	SHELL OUTPUT HALF ASSEMBLY	1
3	MD-458846	SHELL INPUT HALF ASSEMBLY	1
2	MC-459374	INNER END WALL BELLOW ASSY	2
1	ME-458827	SSR1 SINGLE SPOKE RESONATOR	1

PARTS LIST			
UNLESS OTHERWISE SPECIFIED	ORIGINATOR	L. RISTORI	08-JUL-2008
X	O. X	DRAWN	D. ARNOLD 20-NOV-2008
± 0.5 ± 0.2 ± 0.5*	CHECKED	C. M. GRIMM	08-DEC-2008
APPROVED	L. RISTORI		23-DEC-2008
USED ON			
SSR1 PROTOTYPE TUNER ASSEMBLY			
MATERIAL			
SEE PARTS LIST			

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FERMILAB NATIONAL ACCELERATOR LABORATORY
 UNITED STATES DEPARTMENT OF ENERGY

HINS - FRONT END
SSR1 PROTOTYPE TUNER ASSEMBLY
HELIUM VESSEL ASSEMBLY WELDMENT

SCALE	DRAWING NUMBER	SHEET	REV
1:4 & NOTED	5520.000-ME-458850	1 OF 1	C

CREATED WITH: Ideas12NXSeries | GROUP: TD/DCIS-DESIGN-COMPUTING