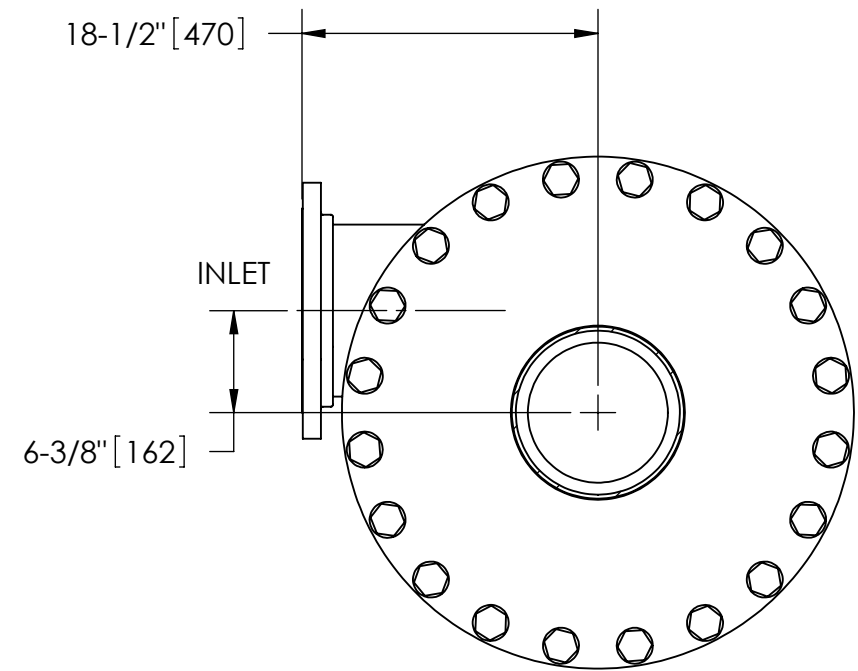


EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE CLAUDE LAVAL CORPORATION, OR ITS ASSIGNEES.

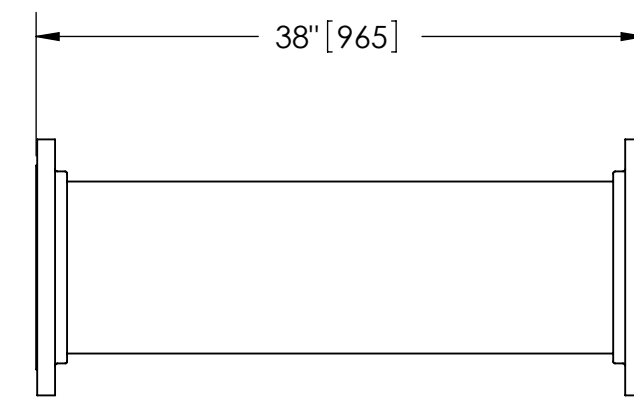
NOTES:

1. INLET & OUTLET FLANGES ARE 10" 150# RF PER ANSI B16.5 REQUIRING 12X  $\phi$ 7/8" BOLTS (BOLTS AND GASKETS NOT INCLUDED).
2. MAXIMUM PRESSURE: 100 psi (6.9 bar).
3. MAXIMUM TEMPERATURE: 400°F (204°C).
4. PRESSURE LOSS: 3-12 psid (.2-.8 bar) AT RATED FLOW.
5. RATED FLOW: 2300-4250 gpm (525-965 m<sup>3</sup>/hr).
6. APPROXIMATE DRY WEIGHT: 1843 lbs (836 kg).
7. FINISH: GLASS BLAST (EXTERIOR ONLY).
8. THREADED CONNECTIONS SEALED USING TELFON PASTE SEALANT JOHN CRANE JC-30 OR EQUIVALENT.
9. GASKET: SPIRAL WOUND, 304 SS W/PTFE FILLER.

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.



SECTION A-A

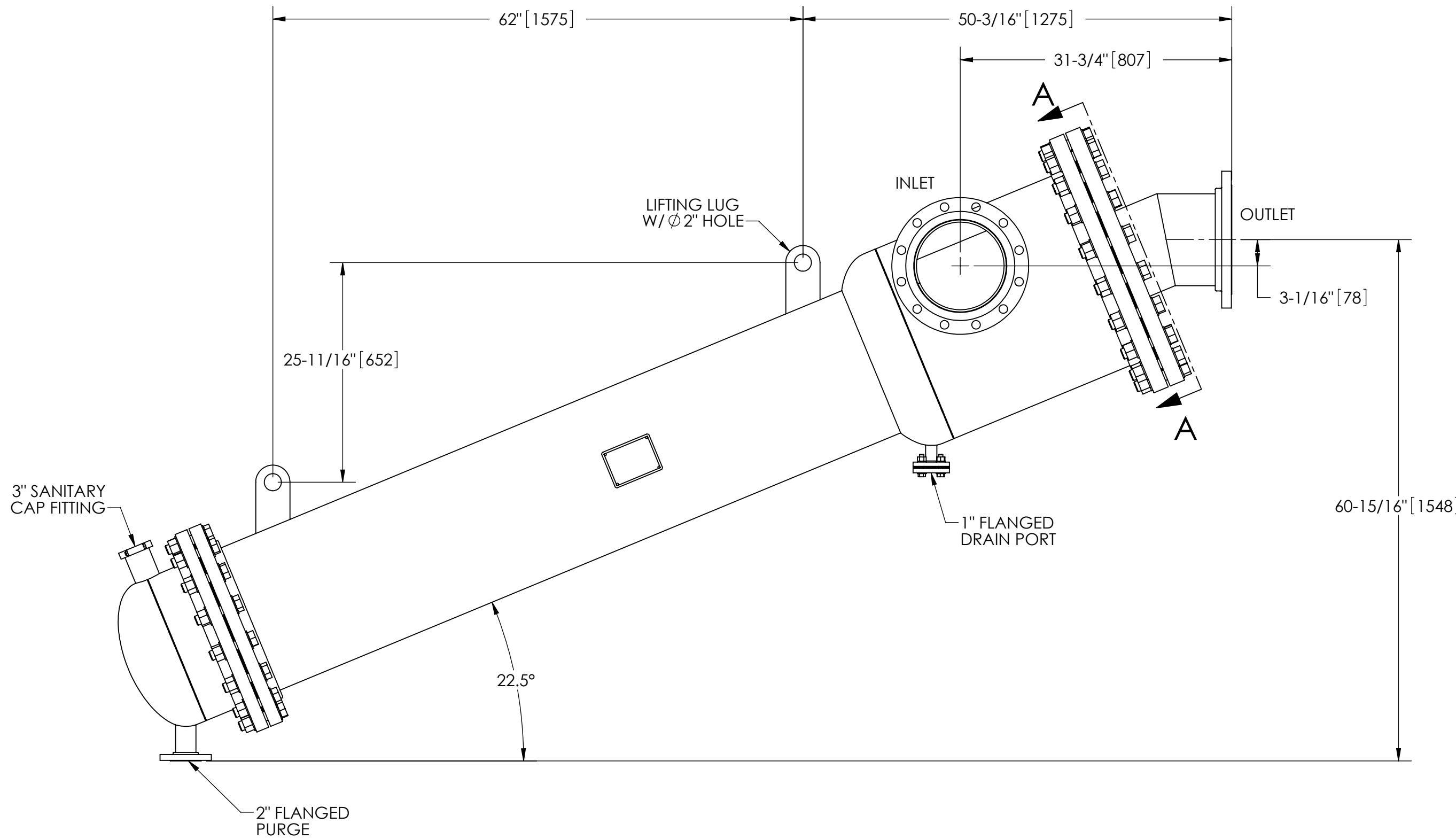


FLANGED SPOOL

MODEL FS-10/S4 (AVAILABLE SEPARATELY) REQUIRED FOR REMOVAL OF TOP ASSEMBLY

SUBMITTAL DRAWING

This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1			

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE:		ENGINEERED FOR: 304L SS		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS	
FRACTIONS ± 1"	DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005	ANGLES ± 1/4°		APPROVALS	DATE	TITLE CSX-2300-HL/S4, SEPARATOR, 2300-4250 gpm, 304L SS	
DO NOT SCALE DRAWING				DRAWN AMF	11/4/11	SIZE C	
MATERIAL TYPE 304L STAINLESS STEEL				ENGR -	-	DWG NO. 118202	
FINISH SEE NOTES				MFG -	-	REV. A	
				WORK ORDER	QTY.	SCALE 1:12	
						EST. WT. 1902 lb	
						SHEET 1 OF 1	