

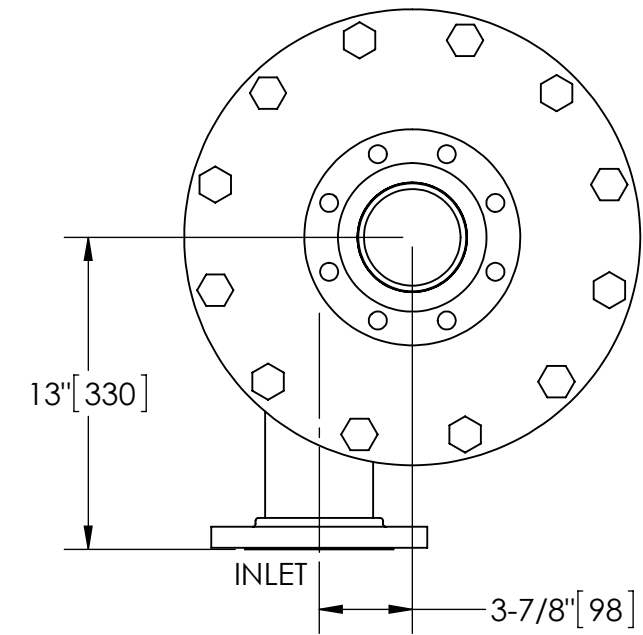
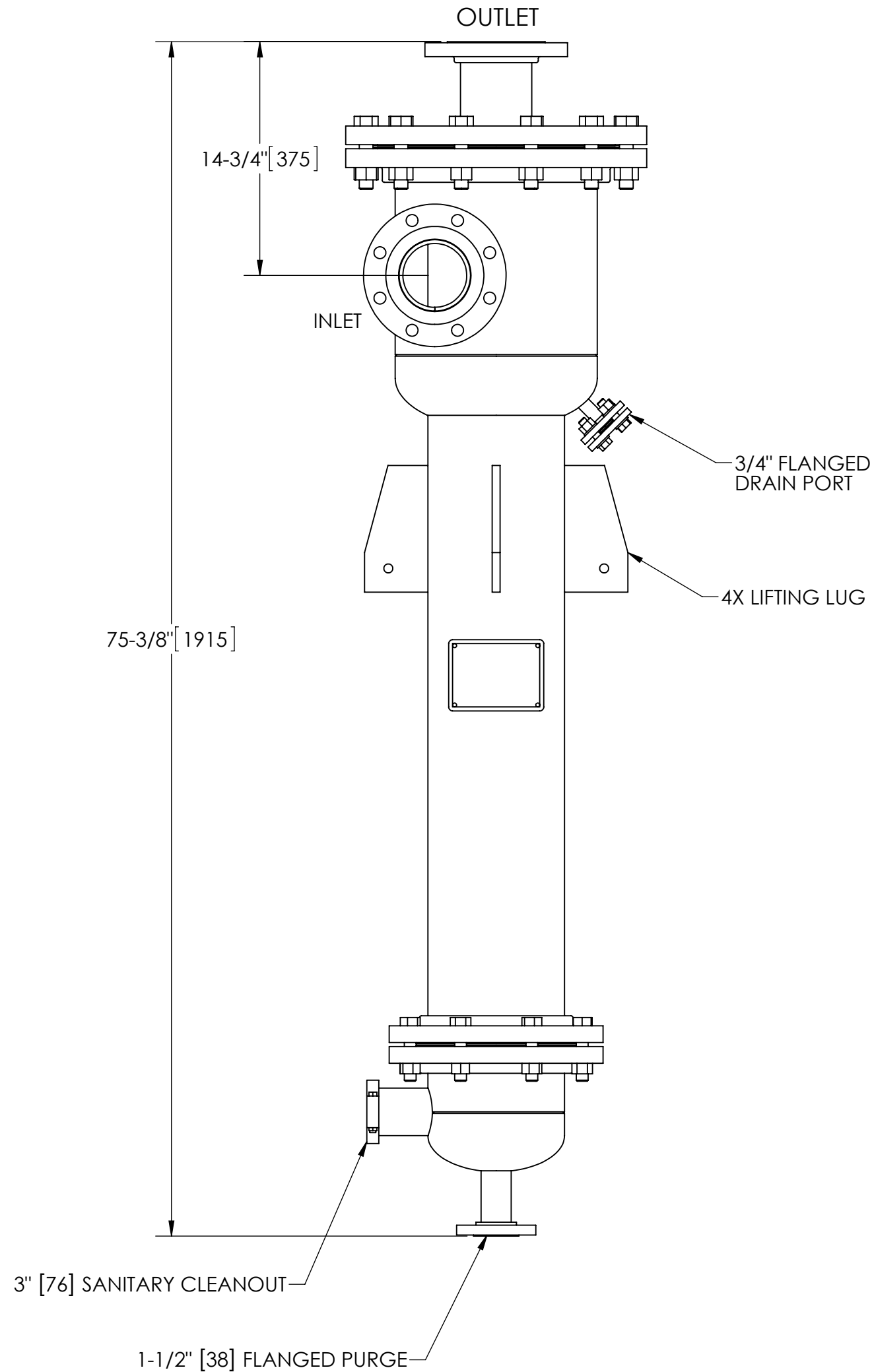
EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE CLAUDE LAVAL CORPORATION, OR ITS ASSIGNEES.

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.

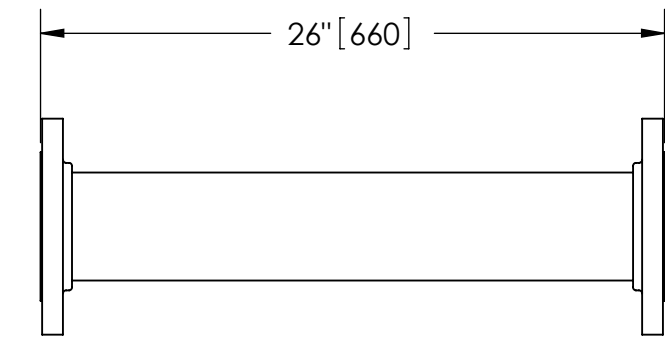
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET & OUTLET FLANGES ARE 4" 150# RF PER ANSI B16.5 REQUIRING 8X ϕ 5/8" 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 psi (.2-.8 bar) AT RATED FLOW.
5. RATED FLOW: 360-670 gpm (82-152 m³/hr).
6. APPROXIMATE DRY WEIGHT: 515 lbs (234 kg).
7. FINISH: SAND BLAST (EXTERIOR ONLY).
8. GASKETS: SPIRAL WOUND, 304 SS W/PTFE FILLER.
9. INLET & OUTLET PRESSURE GAUGE PORTS TO BE SUPPLIED ON CONNECTING PIPING BY END USER (CARBON STEEL ONLY).



TOP VIEW



FLANGED SPOOL

MODEL FS-04/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.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1"$.XX $\pm .01$ $\pm 1/4"$ XXX $\pm .005$ XXXX $\pm .0005$		ENGINEERED FOR: 304L		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS	
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE			
MATERIAL TYPE 304L STAINLESS STEEL		DRAWN CAG	11/28/07	CSX-0360-HV/S4, SEPARATOR 360-670 gpm, 304L SS			
FINISH SAND BLAST		ENGR JBI	11/29/07	SIZE C	MODEL NO.	DWG NO. 118188	REV. B
		WORK ORDER	QTY.	SCALE 1:8	EST. WT. 518 lb	SHEET 1 OF 1	

DWG NO. 118188
SHEET 1
REV. B