

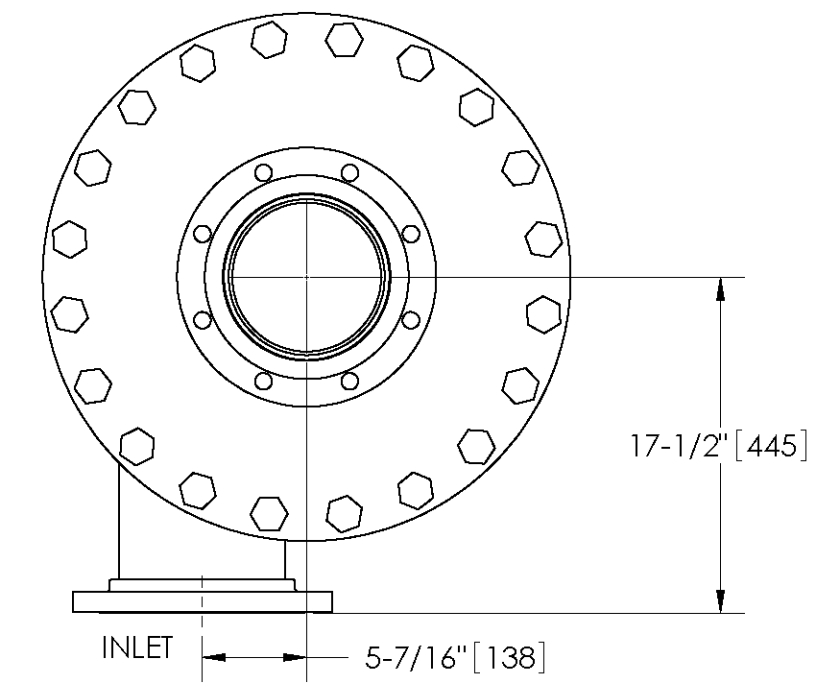
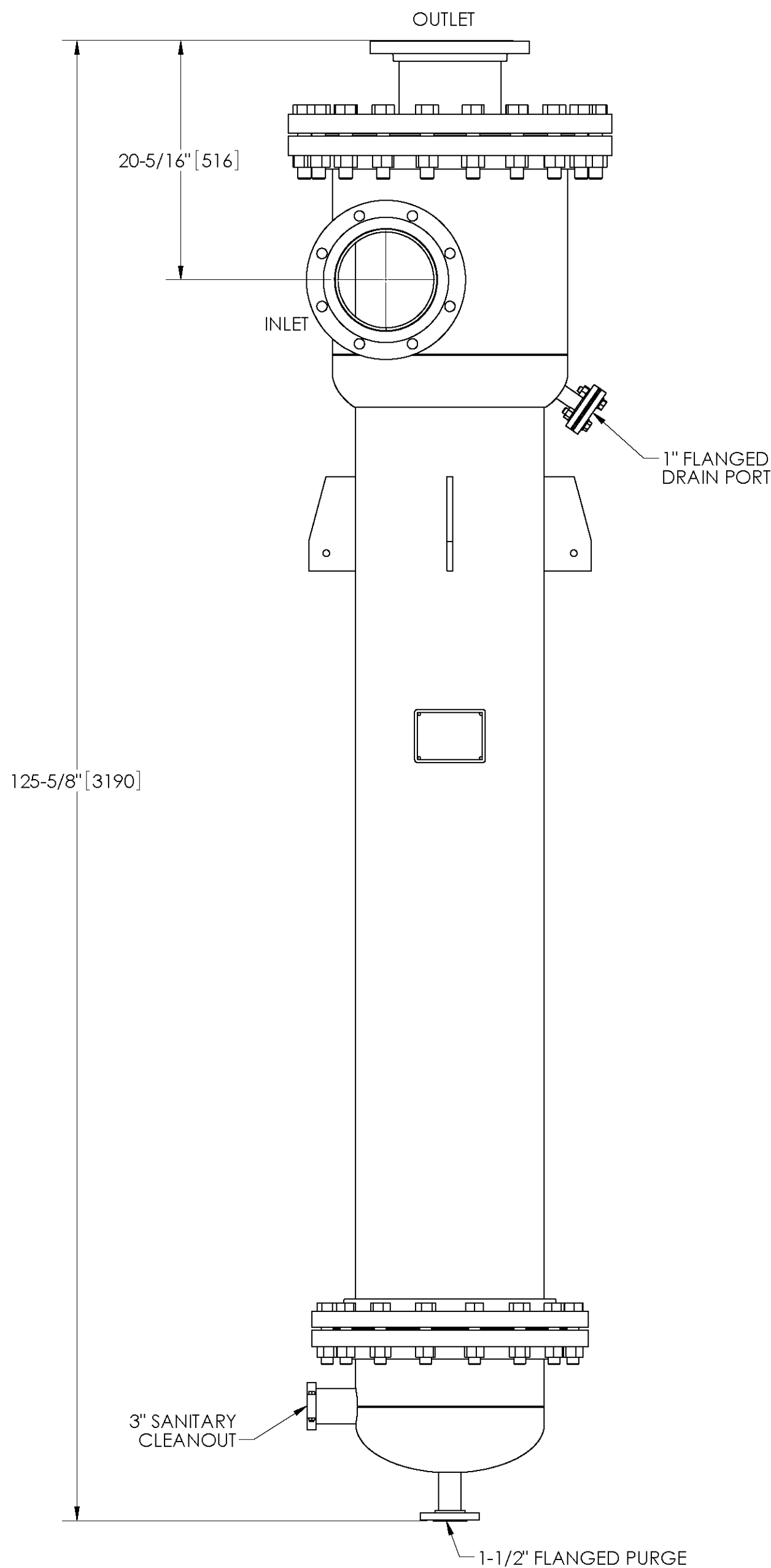
EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE CLAUDE LAVAL CORPORATION, OR ITS ASSIGNEES.

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.

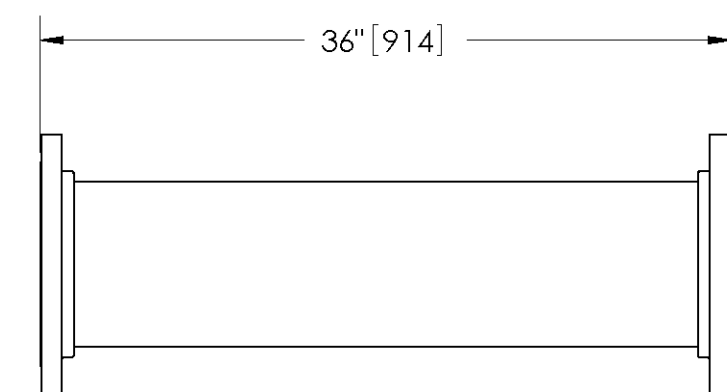
REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET & OUTLET FLANGES ARE 8" 150# RF PER ANSI B16.5 REQUIRING 8X ϕ 3/4" 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: 1450-2700 gpm (330-615 m³/hr).
6. APPROXIMATE DRY WEIGHT: 1372 lbs (622 kg).
7. FINISH: GLASS BLAST (EXTERIOR ONLY).
8. THREADED CONNECTIONS SEALED USING TEFLON PASTE SEALANT JOHN CRANE JC-30 OR EQUIVALENT.
9. GASKETS: SPIRAL WOUND, 304 SS W/PTFE FILLER.



TOP VIEW



FLANGED SPOOL
MODEL FS-08/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:		ENGINEERED FOR: 304L SS		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-1450-HV/S4, SEPARATOR, 1450-2700 gpm, 304L SS		
DO NOT SCALE DRAWING			DRAWN JBI	5/8/08	SIZE C		
MATERIAL TYPE 304L STAINLESS STEEL			ENGR -	-	MODEL NO.	DWG NO. 118200	REV. 02
FINISH SEE NOTES			MFG -	-	SCALE 1:10	EST. WT. 1384 lb	SHEET 1 OF 1
			WORK ORDER	QTY.			