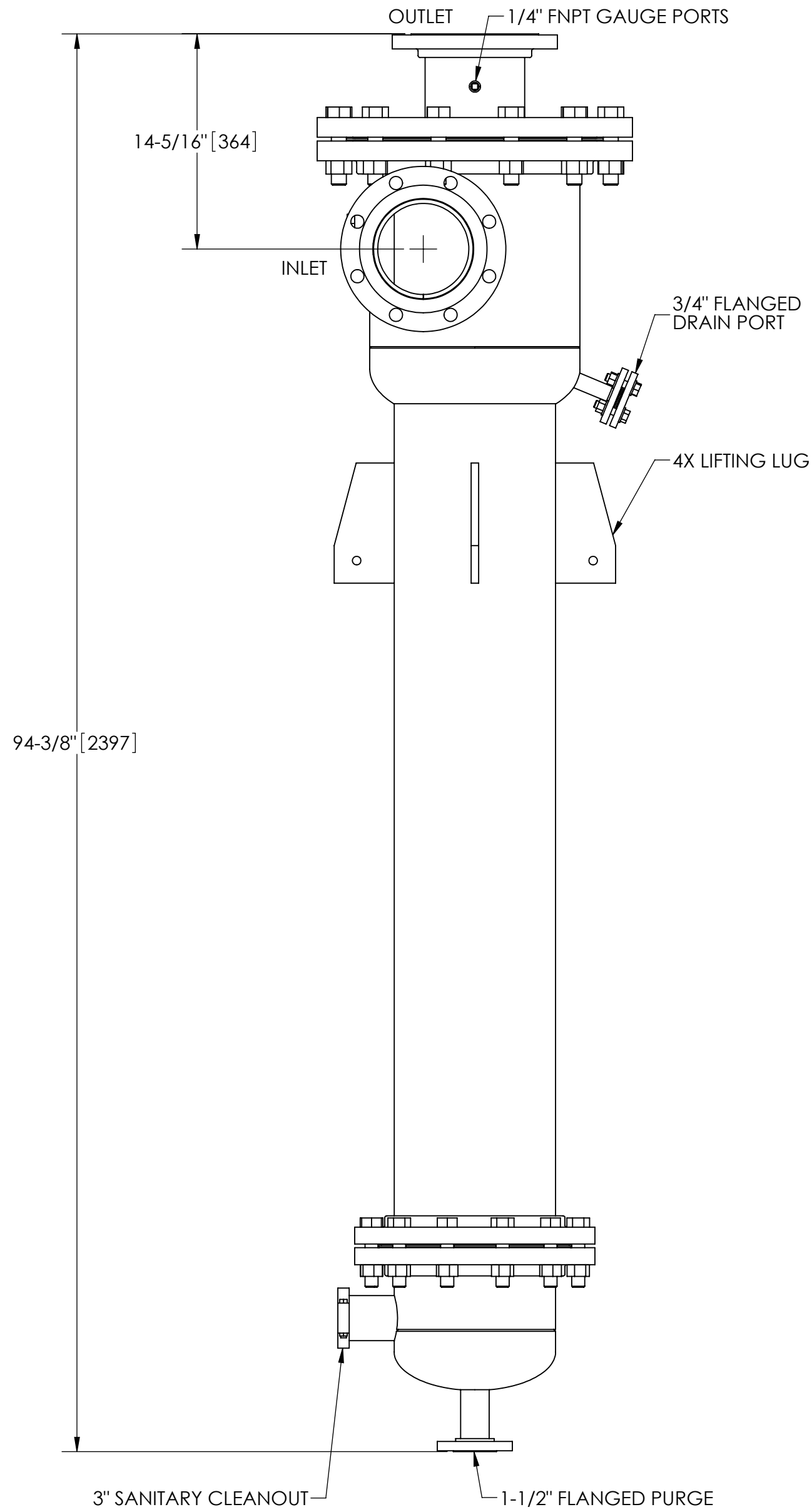


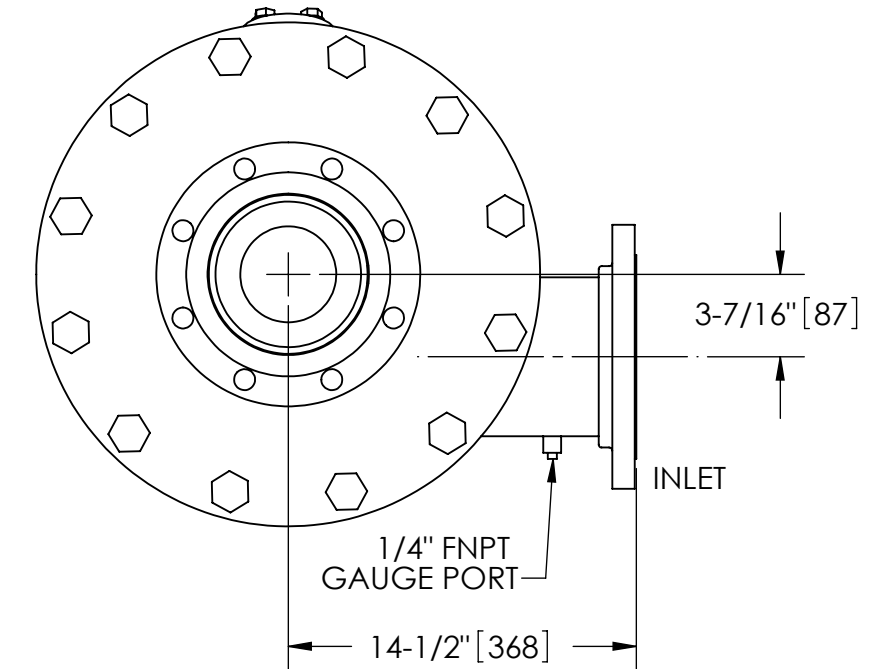
EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE CLAUDE LAVAL CORPORATION, OR ITS ASSIGNEES.

NOTES:

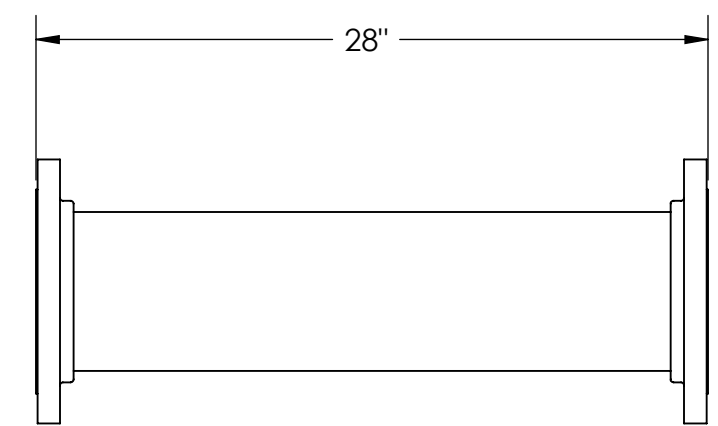
1. INLET & OUTLET FLANGES ARE 6" 150# RF PER ANSI B16.5 REQUIRING 8X  $\phi$ 3/4" BOLTS (BOLTS AND GASKETS NOT INCLUDED).
2. MAXIMUM PRESSURE: 100 psi (6.9 bar).
3. MAXIMUM TEMPERATURE: 400°F (204°C).
4. PRESSURE LOSS: 3-12 psi (.2-.8 bar) AT RATED FLOW.
5. RATED FLOW: 565-1030 gpm (130-235 m<sup>3</sup>/hr).
6. APPROXIMATE DRY WEIGHT: 695 lbs (315 kg).
7. FINISH: LAKOS BLUE (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.



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.



TOP VIEW



FLANGED SPOOL

MODEL FS-06 (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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE:			ENGINEERED FOR: STANDARD		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	LAVAL UNDERGROUND SURVEYS
FRACTIONS ± 1/4"	DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005	ANGLES ± 1/4°	APPROVALS	DATE		
DO NOT SCALE DRAWING			DRAWN CAG	11/28/07	TITLE CSX-0565-HV, SEPARATOR, 565-1030 GPM, CARBON STEEL	
MATERIAL CLASS P-1 MILD CARBON STEEL			ENGR JBI	11/29/07	SIZE C	MODEL NO.
FINISH LAKOS BLUE			MFG -	-	DWG NO. 118191	REV. B
			WORK ORDER	QTY.	EST. WT. 695 lb	SHEET 1 OF 1
					SCALE 1:8	

DWG. NO. 118191  
SHEET 1  
REV. B