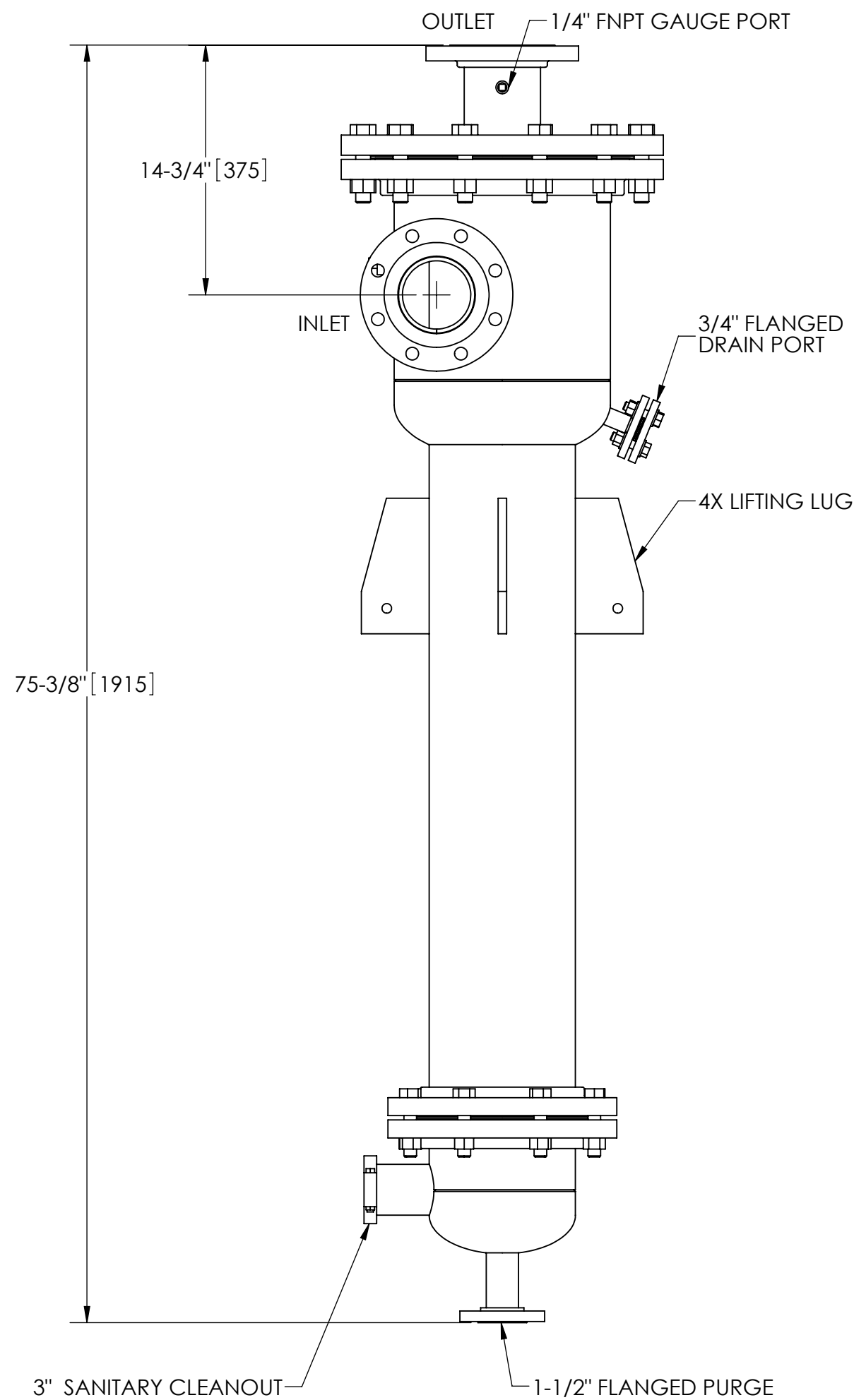


EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE CLAUDE LAVAL CORPORATION, OR ITS ASSIGNEES.

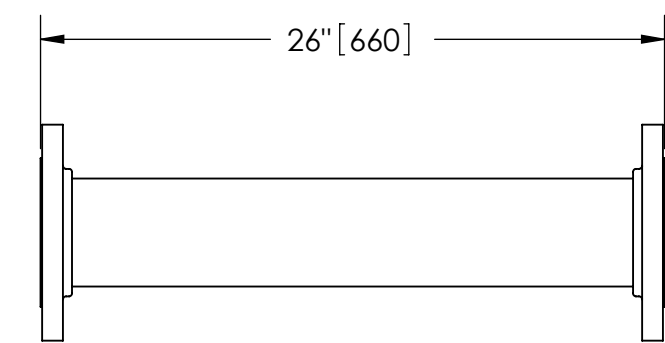
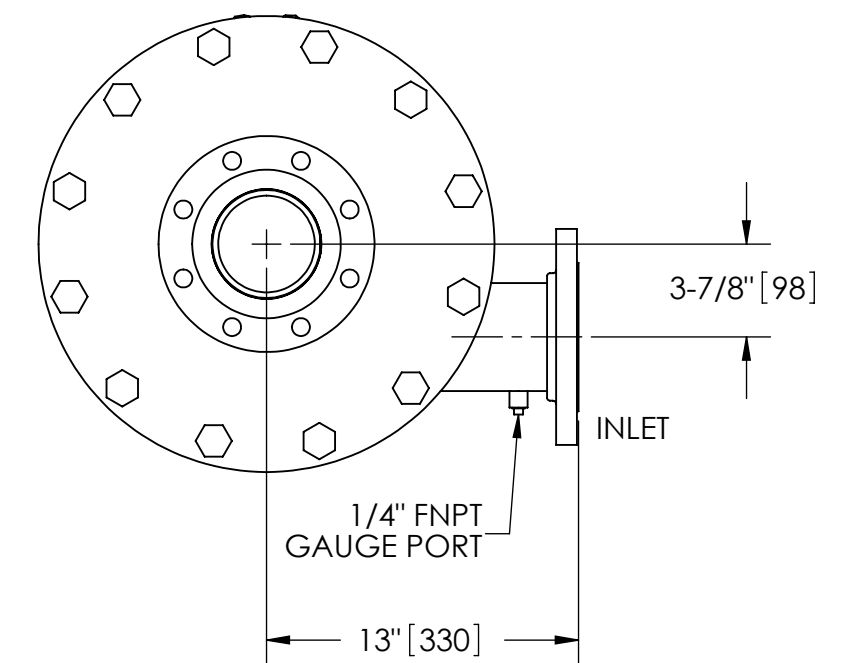
NOTES:

1. INLET & OUTLET FLANGES ARE 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: 511 lbs (231 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.



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

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.



FLANGED SPOOL
 MODEL FS-04 (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.

<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/4"$.XX $\pm .01$ $\pm 1/4^\circ$.XXX $\pm .005$.XXXXX $\pm .0005$</small>	ENGINEERED FOR: STANDARD		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		
	APPROVALS	DATE	TITLE		
	DRAWN CAG	11/28/07	CSX-0360-HV, SEPARATOR		
	ENGR JBI	11/29/07	360-670 gpm, CARBON STEEL		
MATERIAL CLASS P-1 MILD CARBON STEEL	MFG	-	-	SIZE MODEL NO.	DWG NO.
FINISH LAKOS BLUE	WORK ORDER	-	-	C	118187
		SCALE	1:8	EST. WT.	511 lb
				SHEET	1 OF 1

DWG NO. 118187
 SHEET REV. B