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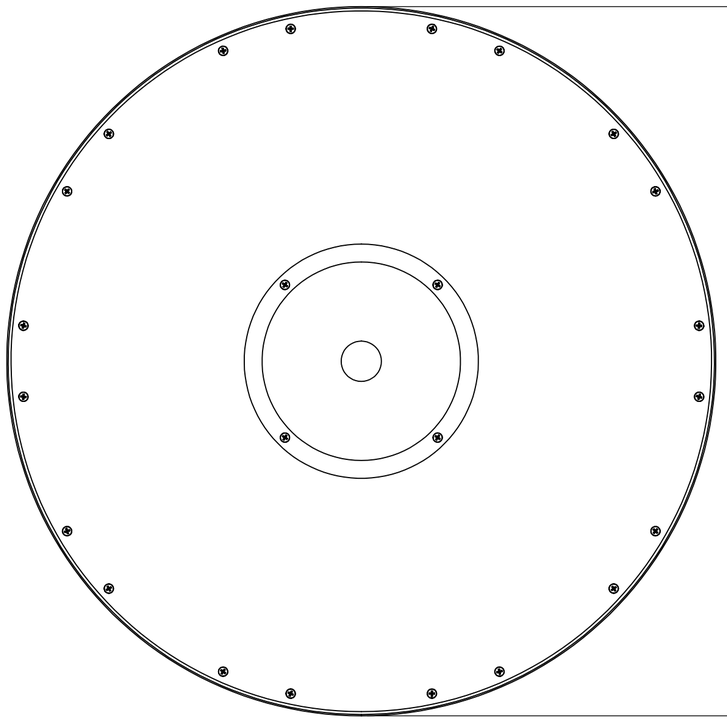
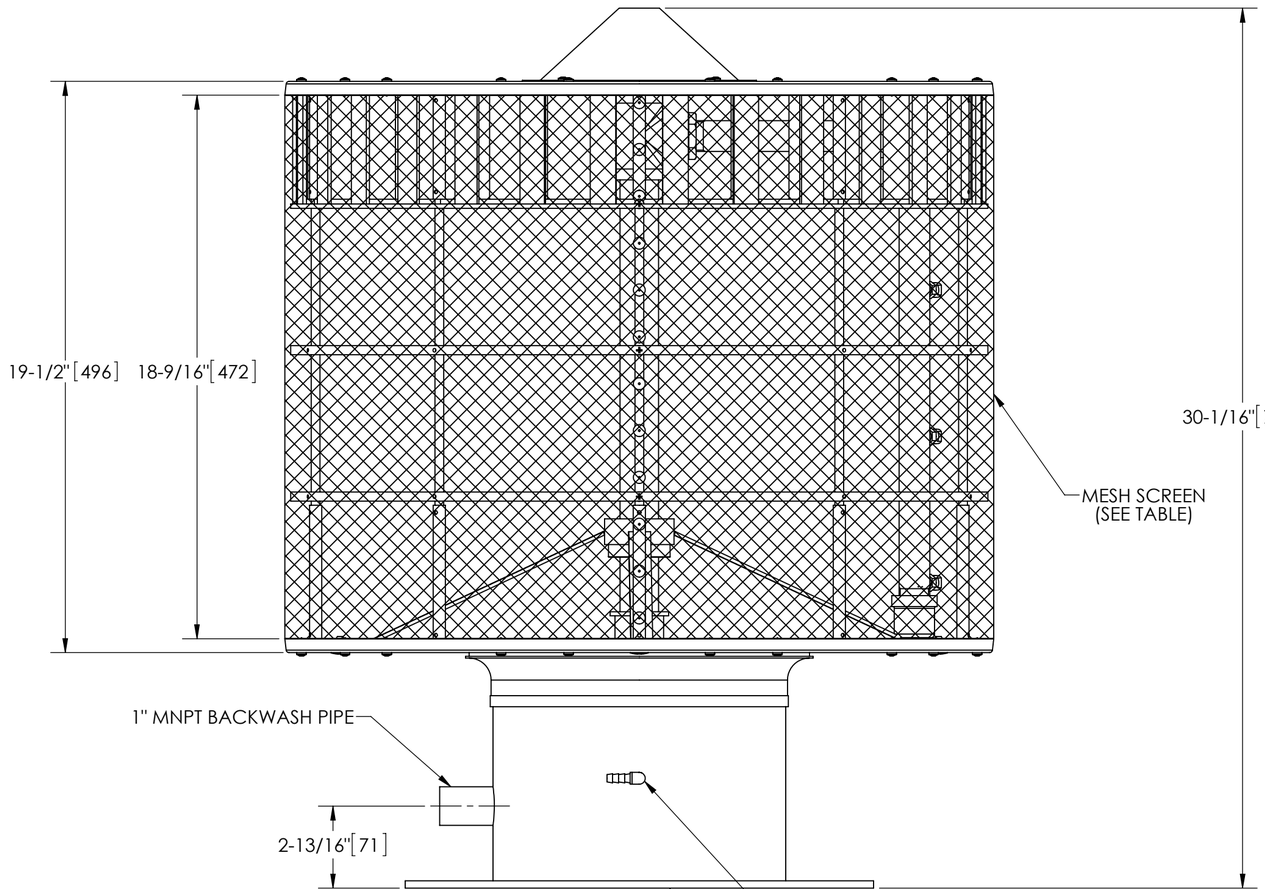
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



NOTES:

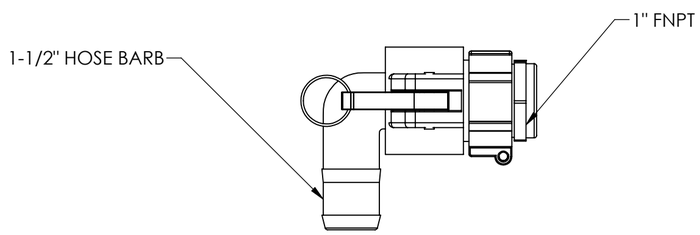
1. OUTLET FLANGE IS 10" FLAT PLATE B16.5 HOLE PATTERN REQUIRING 12X 7/8" BOLTS (BOLTS AND GASKETS NOT INCLUDED).
2. REQUIRED BACKWASH PRESSURE: 70-100 psi (4.8-6.9 Bar).
3. APPOXIMATE BACKWASH FLOW AT PROPER PRESSURE: 25 gpm. (5.5 m³/hr)
4. MAXIMUM FLOWRATE: SEE TABLE.
5. APPROXIMATE DRY WEIGHT: 59 lbs. (26.8 kg.)
6. FINISH: SEE TABLE

PART NO.	DESCRIPTION	SCREEN MESH	MAXIMUM FLOW RATE		SUCTION PIPE	
			GPM	M³/HR	MATERIAL	FINISH
106872	PC192410E	10	1350	305	CARBON STEEL	LAKOS GREEN
106875	PC192418E	18	1350	305	CARBON STEEL	LAKOS GREEN
106878	PC192430E	30	950	215	CARBON STEEL	LAKOS GREEN
106874	PC192410S	10	1350	305	STAINLESS STEEL	GLASS BLAST
106877	PC192418S	18	1350	305	STAINLESS STEEL	GLASS BLAST
106880	PC192430S	30	950	215	STAINLESS STEEL	GLASS BLAST

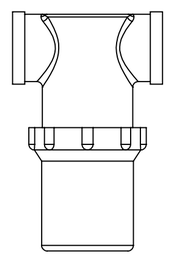


SUBMITTAL DRAWING

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



1-1/2" QUICK DISCONNECT ADAPTER
(INCLUDED)
SCALE 1:3



1-1/2" INLINE STRAINER
(INCLUDED)
1:4

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).
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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES [mm]
TOLERANCES ARE:
FRACTIONS ± 1/4" DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005 ANGLES ± 1/4°
DO NOT SCALE DRAWING
MATERIAL: PER LAKOS SPECS
FINISH: SEE NOTES

ENGINEERED FOR: STANDARD

APPROVALS	DATE
DRAWN TAR	12/3/13
ENGR -	-
MFG -	-
WORK ORDER	QTY.

LAKOS
CLAUDE LAVAL CORP.
FRESNO, CALIFORNIA 93727
WWW.LAKOS.COM
LAVAL UNDERGROUND SURVEYS

TITLE: PC 1924 PC SCREEN
19" TALL x 24" DIAMETER

SIZE	MODEL NO.	DWG NO.	REV.
C		106872	A
SCALE 1:5		EST. WT. 59 lbs.	SHEET 1 OF 1

DWG NO. 106872 SH 1 REV. A