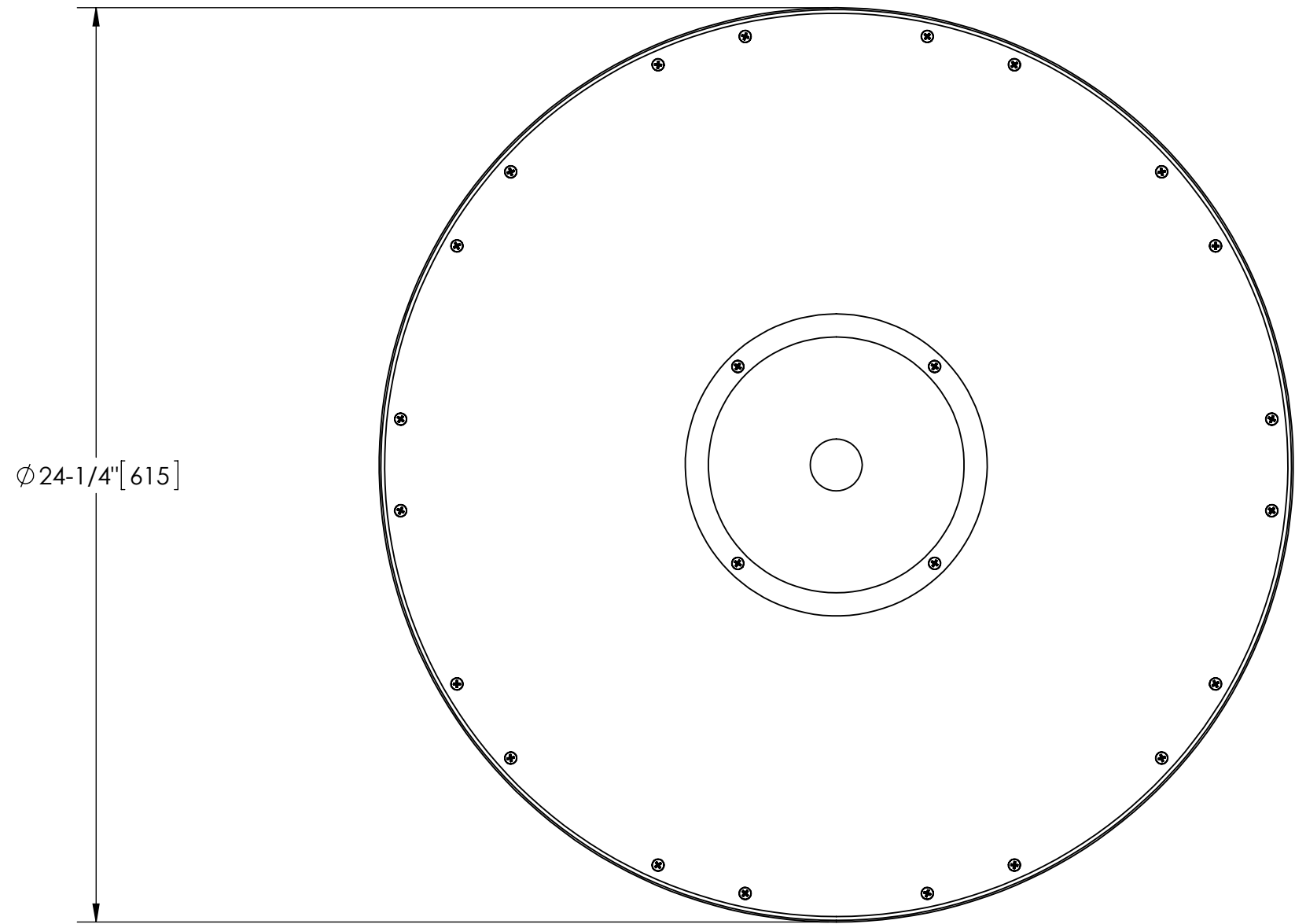


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NOTES:

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: 65-100 psi (4.5-6.9 Bar).
3. APPROXIMATE BACKWASH FLOW AT PROPER PRESSURE: 18 gpm. (4.0 m³/hr)
4. MAXIMUM FLOWRATE: SEE TABLE.
5. APPROXIMATE DRY WEIGHT: 54 lbs. (24.5 kg.)
6. FINISH: SEE TABLE

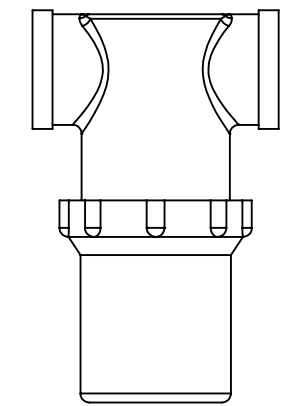
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



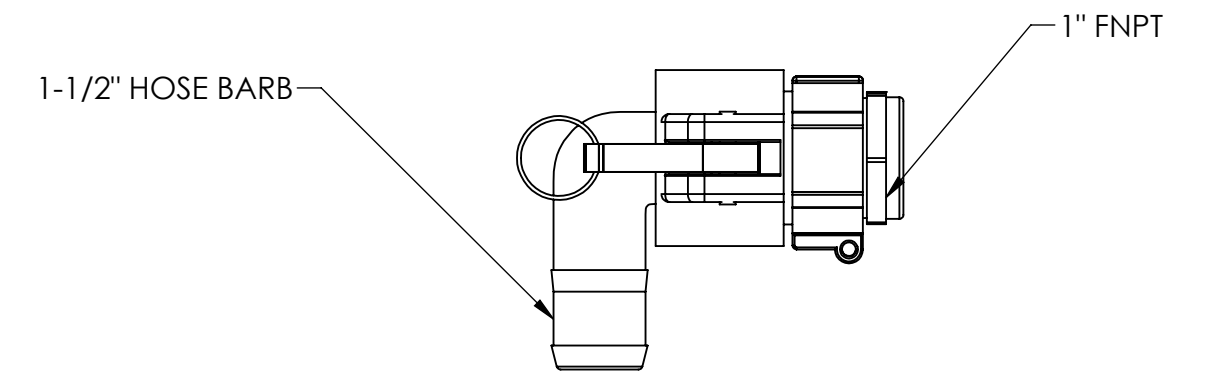
PART NO.	DESCRIPTION	SCREEN MESH	MAXIMUM FLOW RATE		SUCTION PIPE	
			GPM	M³/HR	MATERIAL	FINISH
106863	PC142410E	10	1000	230	CARBON STEEL	LAKOS GREEN
106866	PC142418E	18	1000	230	CARBON STEEL	LAKOS GREEN
106869	PC142430E	30	700	160	CARBON STEEL	LAKOS GREEN
106865	PC142410S	10	1000	230	STAINLESS STEEL	GLASS BLAST
106868	PC142418S	18	1000	230	STAINLESS STEEL	GLASS BLAST
106871	PC142430S	30	700	160	STAINLESS STEEL	GLASS BLAST

SUBMITTAL DRAWING

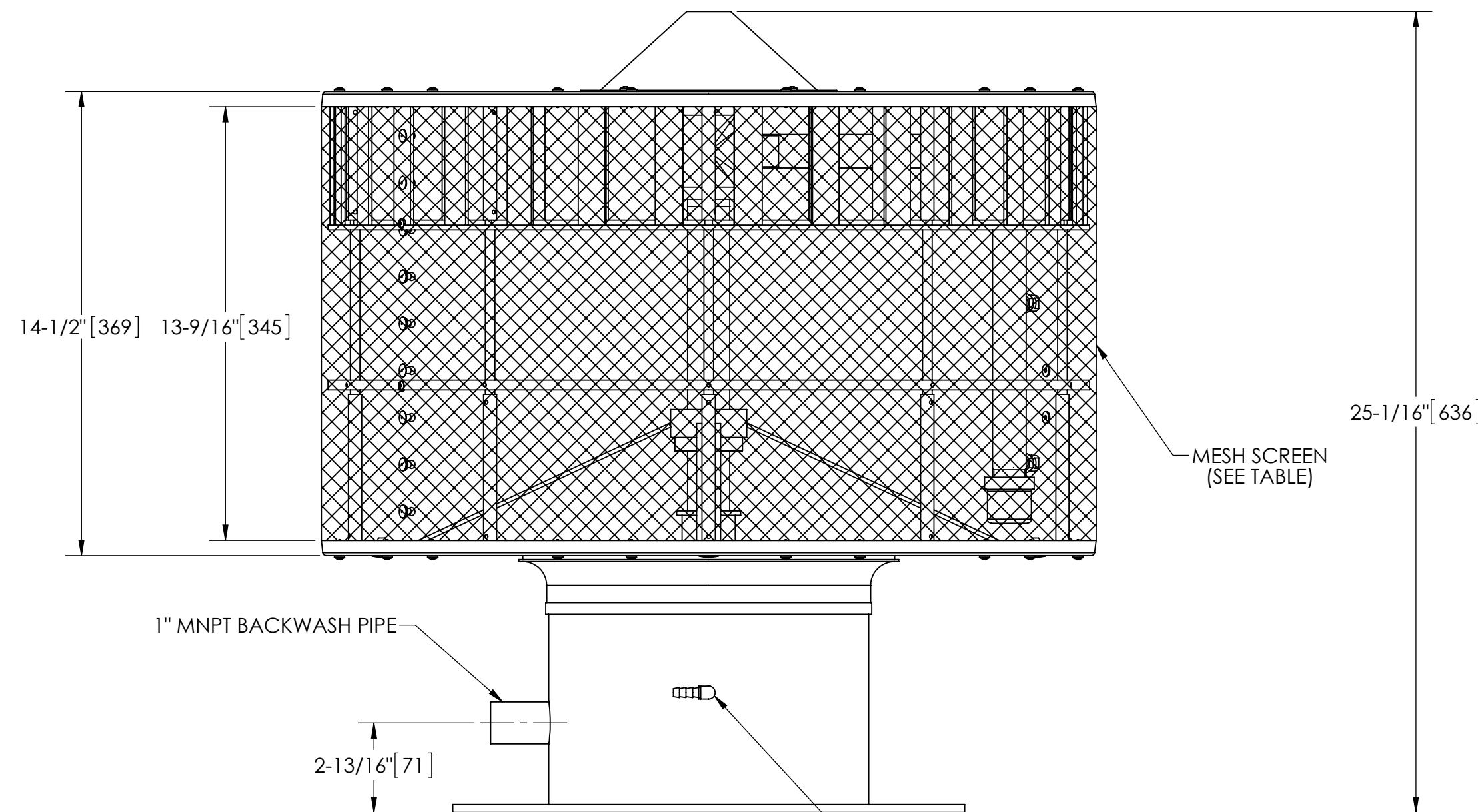
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



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



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



MESH SCREEN (SEE TABLE)

1" MNPT BACKWASH PIPE

2-13/16" [71]

10" FLAT PLATE FLANGED CONNECTION

1/4" HOSE BARB CONNECTION FOR AUTOMATIC PUMP SHUTOFF

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.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/4" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAKOS UNDERGROUND SURVEYS	
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE PC 1424 PC SCREEN 14" TALL x 24" DIAMETER			
MATERIAL PER LAKOS SPECS		DRAWN TAR	12/3/13	SIZE C		MODEL NO.	REV. A
FINISH SEE NOTES		ENGR	-	SCALE 1:5		DWG NO. 106863	SHEET 1 OF 1
		MFG	-	EST. WT. 54 lbs.			
		WORK ORDER	QTY.				