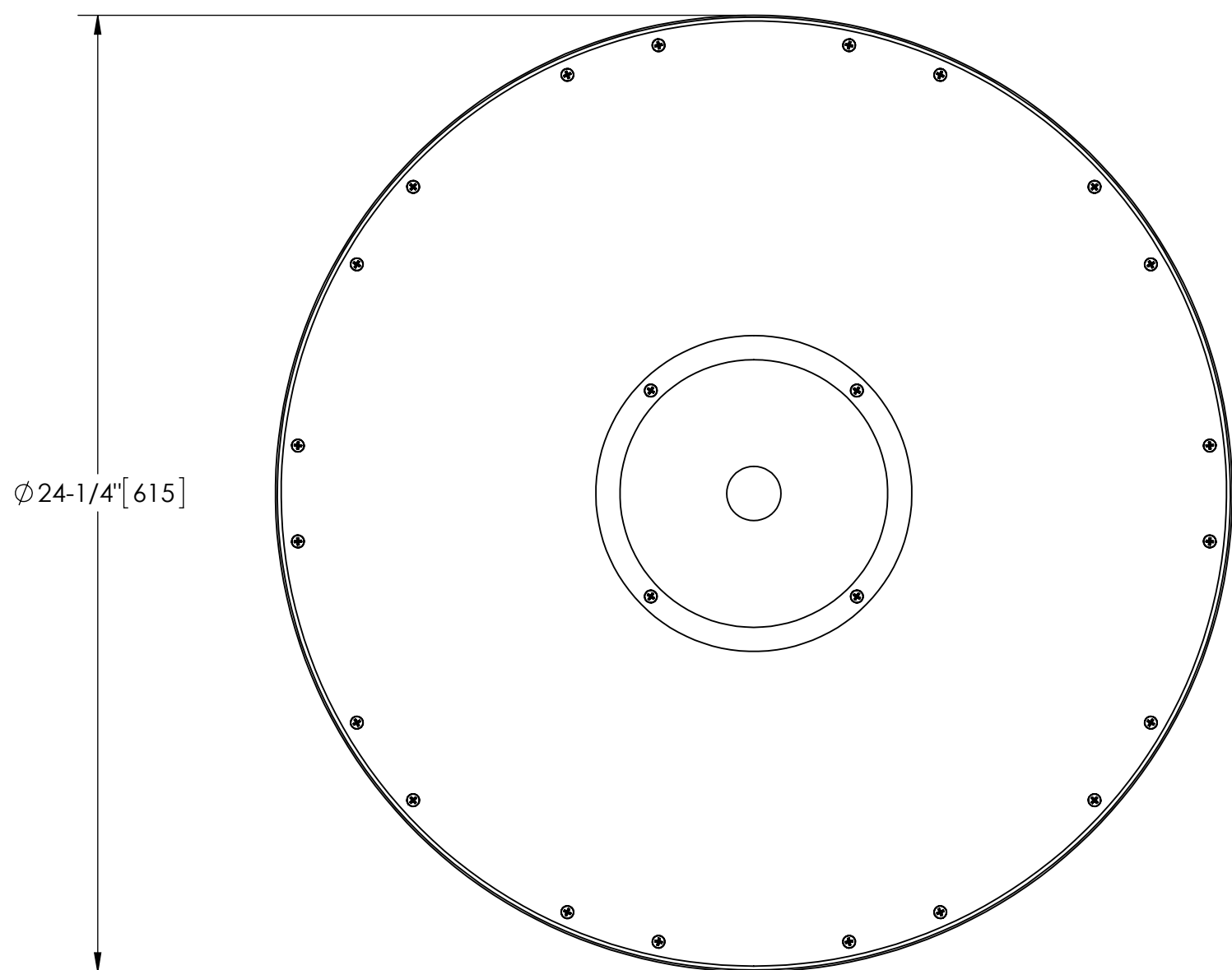


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NOTES:

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: 60-100 psi (4.1-6.9 Bar).
3. APPROXIMATE BACKWASH FLOW AT PROPER PRESSURE: 12 gpm. (2.5m<sup>3</sup>/hr)
4. MAXIMUM FLOWRATE: SEE TABLE.
5. APPROXIMATE DRY WEIGHT: 49 lbs. (22kg.)
6. FINISH: SEE TABLE

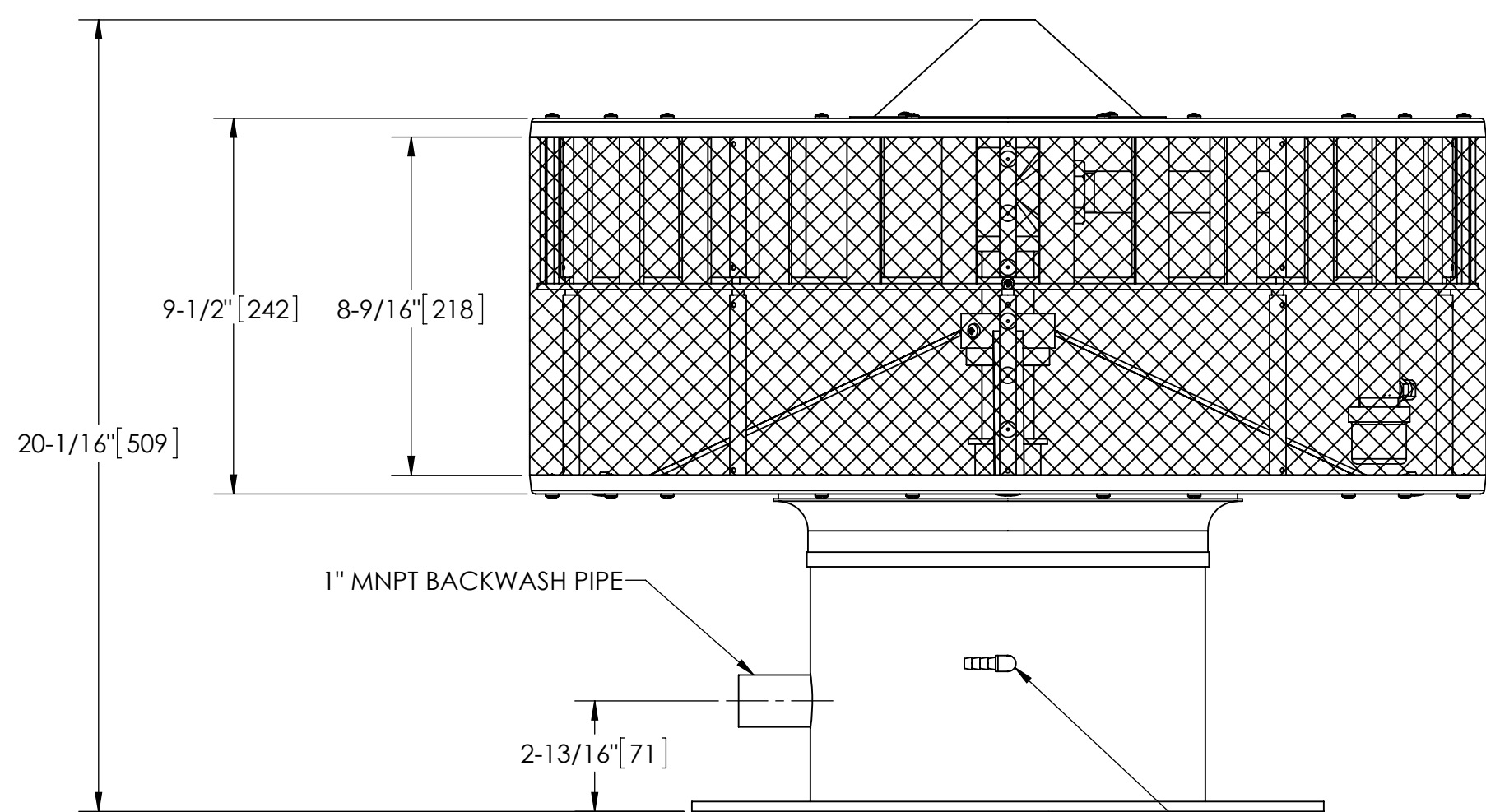
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



PART NO.	DESCRIPTION	SCREEN MESH	MAXIMUM FLOW RATE		SUCTION PIPE	
			GPM	M <sup>3</sup> /HR	MATERIAL	FINISH
106845	PC92410E	10	650	150	CARBON STEEL	LAKOS GREEN
106848	PC92418E	18	650	150	CARBON STEEL	LAKOS GREEN
106851	PC92430E	30	450	105	CARBON STEEL	LAKOS GREEN
106847	PC92410S	10	650	150	STAINLESS STEEL	GLASS BLAST
106850	PC92418S	18	650	150	STAINLESS STEEL	GLASS BLAST
106853	PC92430S	30	450	105	STAINLESS STEEL	GLASS BLAST

### SUBMITTAL DRAWING

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



1-1/2" HOSE BARB

MESH SCREEN (SEE TABLE)

1" FNPT

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

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

1" MNPT BACKWASH PIPE

2-13/16" [71]

1/4" HOSE BARB CONNECTION FOR AUTOMATIC PUMP SHUTOFF

10" FLAT PLATE FLANGED CONNECTION

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 $\pm 1/4"$ .XX $\pm .01$ $\pm 1/4^\circ$ .XXX $\pm .005$ .XXXX $\pm .0005$			ENGINEERED FOR: STANDARD		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	
DO NOT SCALE DRAWING			APPROVALS	DATE	TITLE PC 924 PC SCREENS 9" TALL x 24" DIAMETER	
MATERIAL	PER LAKOS SPECS	ENGR	-	-	SIZE	MODEL NO.
FINISH	SEE NOTES	MFG	-	-	SCALE	DWG NO.
			WORK ORDER	QTY.	1:5	106845
					EST. WT.	REV.
					49 lbs.	A
					SHEET	1 OF 1

DWG. NO. 106845 SHEET REV. A