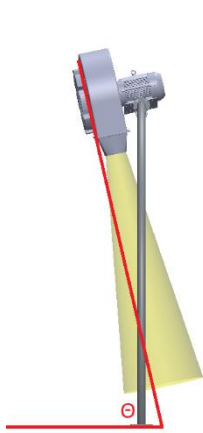


Twin City Fans Blower Arch Layout | Tommy Car Wash Systems

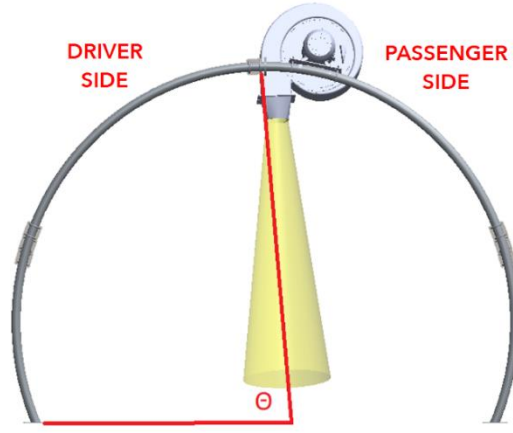
Arch #	Blower #	Blower Direction	Nozzle (L/S)	Side	F/B Angle	L/R Angle	Distance: Center to Plate Edge
1	1	CW	L	PS	72.6°	90.3°	7.0"
2	2	CCW	S	DS	76.5°	96.4°	38.5"
	3	CCW	L	DS	70.1°	92.6°	8.75"
	4	CW	L	PS	71.7°	85.5°	14.75"
	5	CW	S	PS	84.4°	82.2°	44.25"
3	6	CCW	S	DS	85.2°	79.6°	44.5"
	7	CCW	L	DS	72.8°	89.3°	14"
	8	CW	L	PS	70.5°	89.2°	8"
	9	CW	S	PS	83.2°	89.8°	38.75"
4	10	CCW	S	DS	77.4°	59.1°	72"
	11	CCW	S	DS	81.5°	84.5°	38.5"
	12	CCW	L	DS	70.3°	85.8°	8.5"
	13	CW	L	PS	70.5°	89.8°	14.75"
	14	CW	S	PS	81.9°	84.6°	46"
5	15	CW	L	DS	73.5°	90.4°	14.25"
	16	CCW	L	PS	71.9°	82.5°	7.75"
6	17	CCW	L	DS	80.7°	88.0°	10.5"
	18	CW	L	PS	78.2°	92.6°	9.75"

Notes:

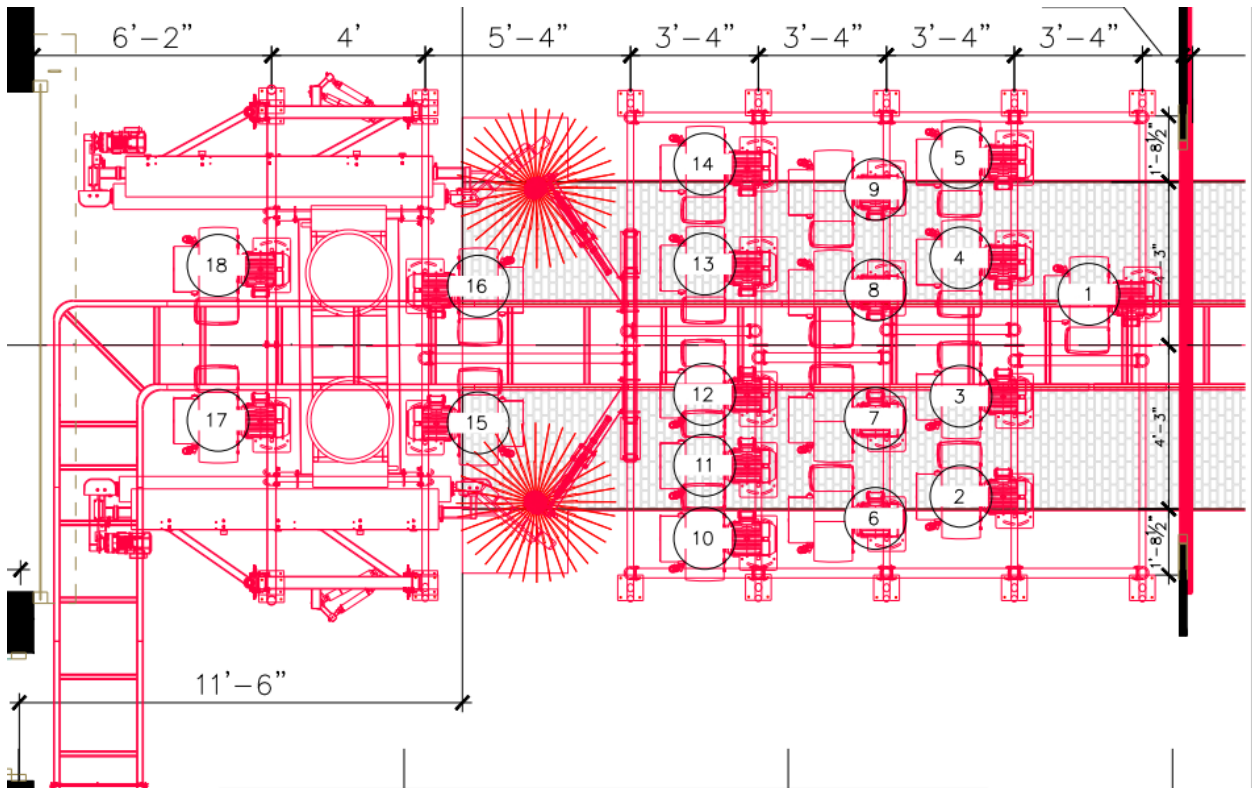
- * Arch 5 blower intakes face the wash Entrance. All other blowers, the intakes face the Exit.
- * Top spreader bar should be placed driver side on Arch #1. Subsequent spreader bars should alternate.
- * Distance is measured from center line of arch to the closest edge of the blower motor mount plate in a straight line.
- * F/B Angle: Blower angle from front to back, measured on blower intake side
- * L/R Angle: Blower angle from left to right, measured on driver side of blower nozzle.
- * Measure DS Blowers facing Exit
- * Measure PS Blowers facing the Entrance.



F/B Angle
Blower Layout



L/R Angle (Looking to the Exit)



← Car Travel ←

Updated October 10, 2023