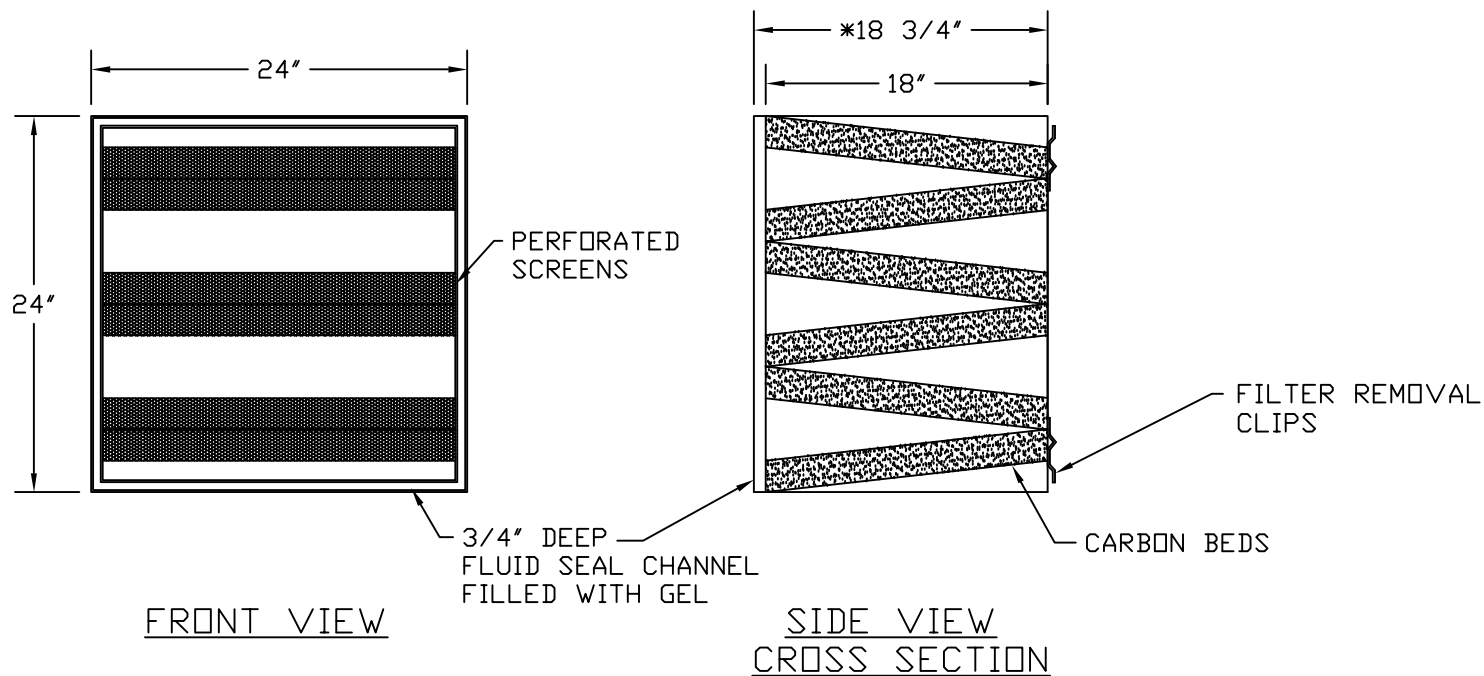


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\*DIMENSION INCLUDES FLUID SEAL CHANNEL MAT'L/FINISH: N/A



**Carbon Adsorber:**

Carbon adsorber shall be Camfil Farr model no.: CF-F-242418-62-NP High Efficiency Gas Adsorber (HEGA). Size shall be 24"x24"x18-3/4" and shall contain six (6) 2" deep beds, arranged in a V-bank configuration. Adsorber shall be constructed of combustible high impact polystyrene for disposal by incineration. The adsorber screens shall be perforated and supported by external spacers to prevent distortion during filling with carbon. Each adsorber shall be filled with 8x16 US mesh nuclear grade carbon. Adsorber shall have a 3/4" deep channel, filled with urethane gel on the sealing side, and have four (4) filter removal clips on the other side. The adsorber shall have a residence time of 0.129 seconds at 1250 cfm, with an approximate pressure drop of 1.70" water gage, and a maximum operating temperature of 150°F. The filled weight of adsorber is approximately 132 lbs. each. Each adsorber is tested and packaged in accordance with IES-RP-CC-008-84, to assure a minimum mechanical efficiency of 99.9%.

		WASHINGTON NORTH CAROLINA			
		PART DRAWING TITLE: CAMFIL FARR CARBON ADSORBER CF-F-242418-62-NP FLUID SEAL			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: FRACTION: $\pm 1/32$ DECIMAL: $\pm 0.0312$		THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO CAMFIL FARR AND MAY NOT BE REPRODUCED NOR TRANSMITTED TO OTHER PARTIES WITHOUT THE CONSENT OF CAMFIL FARR.			
DRAWN BY: TLC	DATE: 6/24/04	DWG SIZE	DRAWING NO.:	SHEET	OF
CHECK BY:	DATE:	A	M27000021	1	1
APPR. BY:	DATE:	SCALE: NTS			REV. 0

REV.	DRAWN BY DATE	DESCRIPTION:	CHECK BY DATE	APPR. BY DATE

CAD DWG = M27000021

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DIMSCALE = 12. TEXT HEIGHT = 1.125