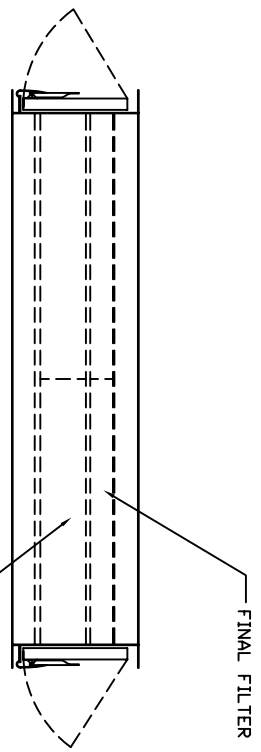


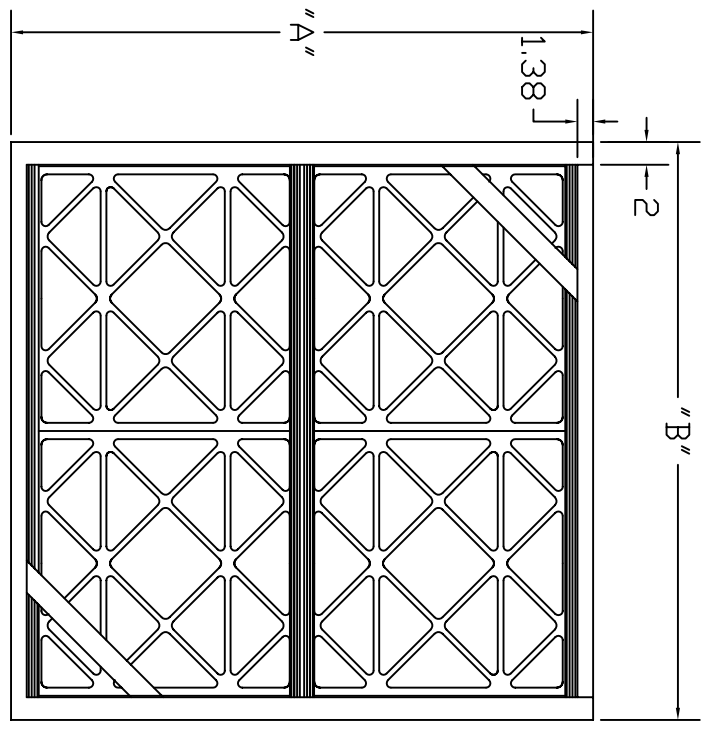
SPECIFICATIONS

1. CONSTRUCTION: HOUSING SHALL BE 16 GAUGE GALVANIZED SHEET METAL. PANELS AND POST SHALL BE PERMANENTLY FASTENED TO MAINTAIN TOLERANCES. THERE SHALL BE A 1 3/8" FLANGE AROUND THE AIR ENTERING AND LEAVING SIDE TO ACCOMMODATE CONNECTION TO DUCTWORK AND AIR HANDLING EQUIPMENT. NO HOLES SHALL BE DRILLED OR PUNCHED TO ASSURE LEAK-FREE FILED INSTALLATION.
2. DOORS: SHALL BE 16 GA. GALVANIZED AND MOUNTED TO BOTH SIDES OF THE HOUSING FOR EASE OF FILTER REMOVAL. HINGES AND LATCHES SHALL BE PERMANENTLY MOUNTED TO MAINTAIN FACTORY TOLERANCES IN THE FIELD. PERIMETER DOOR GASKET SHALL BE OIL AND MOISTURE RESISTANT HIGH DENSITY PVC FOAM GASKET.
3. TRACK SYSTEM: SHALL CONSIST OF HORIZONTAL AND VERTICAL COMPONENTS. SYSTEM SHALL LOCATE SEAL SUCH THAT EACH FILTER IS SEALED AROUND THE ENTIRE PERIMETER IN A SINGLE PLANE. PERIMETER SEALS SHALL BE REPLACEABLE IN CASE OF EXTRAORDINARY DAMAGE. SEAL MATERIAL SHALL BE FLEXIBLE PVC.
4. LEAKAGE UPSTREAM TO DOWNSTREAM OF FILTER(S) SHALL BE NO MORE THAN 0.5% AT 125% RATED AIRFLOW.

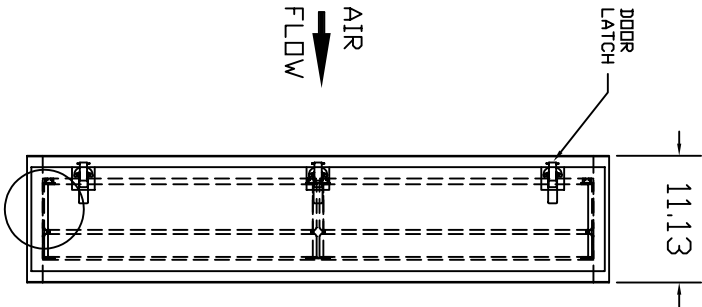
TOP VIEW



UPSTREAM VIEW



DOOR VIEW



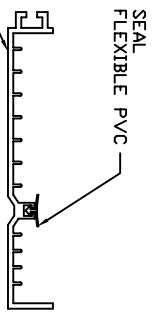
AIR FLOW

HEIGHT	DIMENSION "H"
1/2	14.94
1	26.94
1 1/2	39.13
2	51.12
2 1/2	63.31
3	75.31

WIDTH	DIMENSION "W"
1/2	15.38
1	27.38
1 1/2	38.75
2	50.75
2 1/2	62.13
3	74.13
3 1/2	85.50
4	97.50
4 1/2	108.88
5	120.88

NOTES:
THE INNER SEAL 24 TRACK

EXTRUDED ALUMINUM FILTER 2" AND 4" TRACK



THE DESIGNER HERETOBY WARRANTS THAT THE DESIGN IS ORIGINAL AND NOT A REPRODUCTION OF ANY OTHER DESIGN. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PATENT RIGHTS AND TRADEMARK RIGHTS IN WRITING.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS. *TOLERANCES: X.XX ± .015 Y/Y ± 1/16 Z ± .5°

FILTRATION GROUP
912 E. Washington St.
Joliet, IL 60433
Ph (815) 726-4600
Fax (815) 726-8912

TITLE THE INNER SEAL 24

DATE: _____
SCALE: NONE
DRAWING NO.: _____
PART NO.: _____
ENG: _____
CHK: _____
DWN: _____

RELEASE E.O. SHEET 1 OF 1

QTY	NEXT ASSY	USED ON	REV	EO NO.	E.O. DATE	BY	UPOOD DATE

2 COMPUTER GENERATED DO NOT REVISE MANUALLY 1