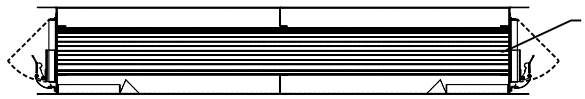
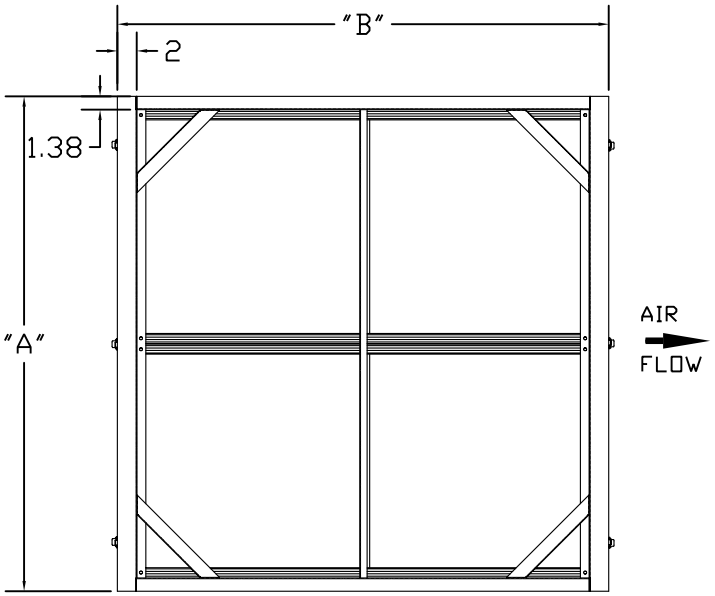
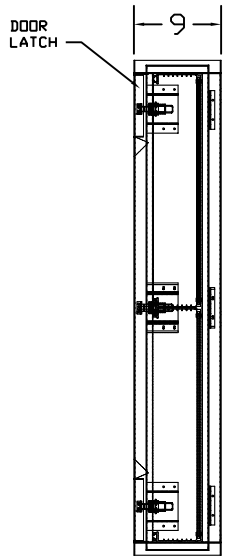


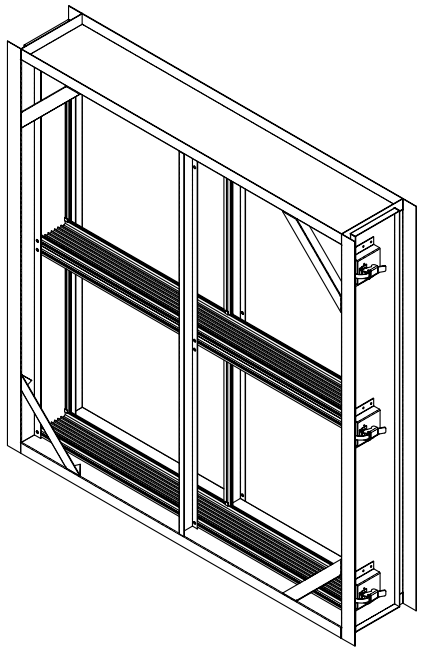
TOP VIEW



UPSTREAM VIEW



DOOR VIEW



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.

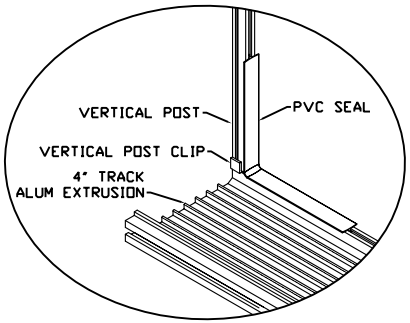
2. DOORS: SHALL BE 16 GA. GALVANIZED AND MOUNTED TO BOTH SIDES OF THE HOUSING FOR EASE OF FILTER REMOVAL. HINGES AND LATCHES SHALL BE PERMANENTLY MOUNTED TO MAINTAIN FACTORY TOLERANCES IN THE FIELD. PERIMETER DOOR GASKET SHALL BE OIL AND MOISTURE RESISTANT HIGH DENSITY PVC FOAM GASKET.

3. TRACK SYSTEM: SHALL CONSIST OF HORIZONTAL AND VERTICAL COMPONETS. 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.

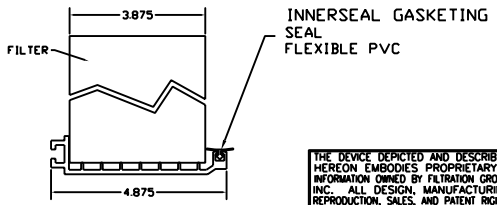
4. LEAKAGE UPSTREAM TO DOWNSTREAM OF FILTER(S) SHALL BE NO MORE THANK 0.5% AT 125% RATED AIRFLOW.

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



DETAIL OF VERTICAL POST FOR INNERSEAL GASKETING



EXTRUDED ALUMINUM
FILTER 4" TRACK

THE DEVICE DEPICTED AND DESCRIBED HEREON EMBODIES PROPRIETARY INFORMATION OWNED BY FILTRATION GROUP INC. ALL DESIGN, MANUFACTURING, REPRODUCTION, SALES, AND PATENT RIGHTS REGARDING THIS DEVICE OR DRAWING ARE RESERVED EXCEPT WHERE EXPLICIT RIGHT IS GRANTED IN WRITING.

UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS ARE IN INCHES
- REMOVE ALL BURRS AND SHARP EDGES
- TOLERANCES: .XXX ± .015 | X/X ±1/16 | .XX ± .03 | ∠ ±.5°

DO NOT SCALE DRAWING

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

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

DWN | ENG | CHK | SCALE

TITLE: INNERSEAL 04 UNITS

PART NO. | RELEASE E.O.

DRAWING NO. | SHEET

COMPUTER GENERATED | DO NOT REVISE MANUALLY