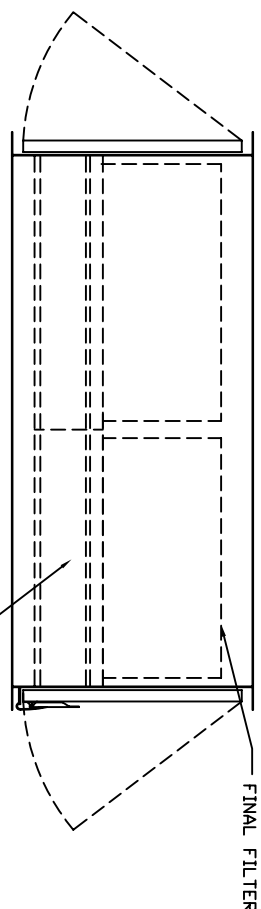


4

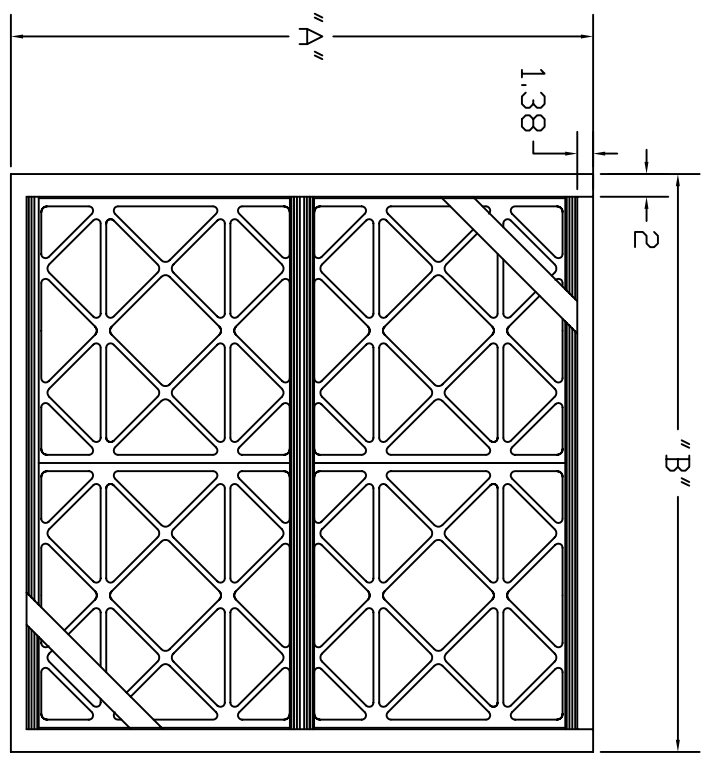
3

2

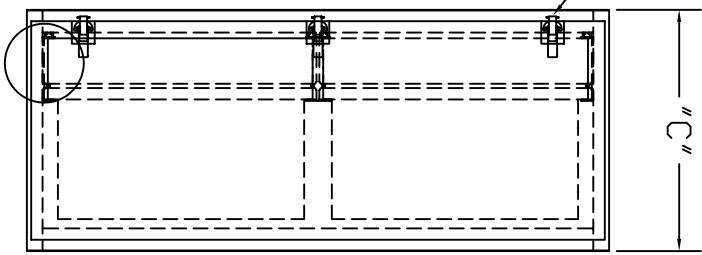
1



TOP VIEW



UPSTREAM VIEW



DOOR VIEW

SPECIFICATIONS

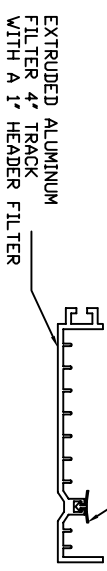
1. CONSTRUCTION: HOUSING SHALL BE 16 GAUGE GALVANIZED SHEET METAL. PANELS AND POST SHALL BE PERMANENTLY FASTENED TO MAINTAIN TOLERANCES. THERE SHALL BE A 1 3/8" FLANGE AROUND THE AIR ENTERING AND LEAVING SIDE TO ACCOMMODATE CONNECTION TO DUCTWORK AND AIR HANDLING EQUIPMENT. NO HOLES SHALL BE DRILLED OR PUNCHED TO ASSURE LEAK-FREE FIELD 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 DIL 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.

HEIGHT "H"	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

DEPTH "C"	DIMENSION "C"
21.19"	34.25"
42"	

WIDTH "W"	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 41 TRACK
EXTRUDED ALUMINUM
FILTER 4" TRACK
WITH A 1" HEADER FILTER



SEAL FLEXIBLE PVC

THE DESIGNER HERON ENGINEERING AND DESIGN HAS REVIEWED AND APPROVED THIS DRAWING FOR CONFORMANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS AND HAS GRANTED IN WRITING THE NECESSARY PERMISSIONS FOR REPRODUCTION, SALE, AND DISTRIBUTION OF THIS DRAWING FOR THE PROJECT AND FOR THE PROJECT ONLY. ALL RIGHTS RESERVED. ANY OTHER REUSE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF HERON ENGINEERING AND DESIGN IS PROHIBITED.

FILTRATION GROUP
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Fax (815) 726-6912

TITLE THE INNER SEAL 41

DATE: 11/16
SCALE: NONE
DRAWING NO.:
PART NO.:
SHEET: 1 OF 1

4

3

2

1

COMPUTER GENERATED DO NOT REVISE MANUALLY