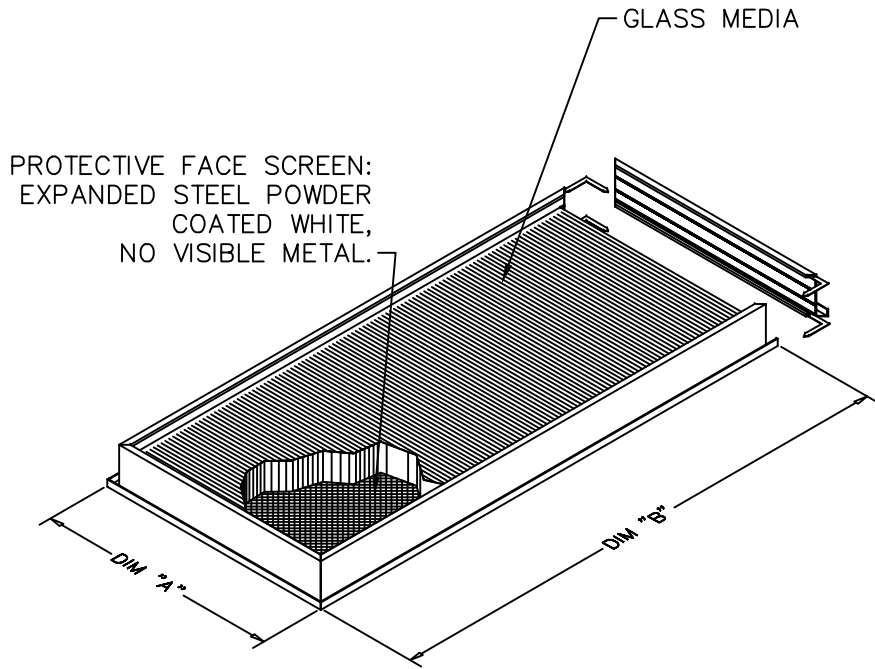


REV	ZONE	DESCRIPTION OF CHANGE	BY	DATE
A	-	PRODUCTION RELEASE	MAK	11/15/09
A1		ADD OPTIONS -005 THRU -008;PCN-50472	MAK	1/20/10



FILTER MUST CONFORM TO IEST. FILTERS MUST BE SCANNED AND THE ACTUAL EFFICIENCY PRINTED ON EACH FILTER LABEL. AS WELL AS SCAN EFFICIENCY THE FILTER MUST BE LEAK FREE.

SUPPLIER MUST INCLUDE ENVIRCO PART NUMBER, SIZE, FLOW DIRECTION, ENVIRCO PHONE NUMBER AND A SUPPLIER SERIAL NUMBER ON EACH FILTER.

CERTIFICATE OF CONFORMANCE MUST BE INCLUDED IN EACH FILTER BOX AND A COPY MUST BE ELECTRONITCALLY SENT TO ENVIRCO ON 8 1/2 X 11 PAPER.

APPROVED GEL MATERIAL: BIOMED, WM PLASTICS EASY POUR, OR APPROVED SUBSTITUE.

69601 - XXX X

SIZE: SEE CHART	MEDIA: [H] HEPA [U] ULPA
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NOTES:

1. FILTER MEDIA: MICROGLASS FIBER WITH ACRYLIC LATEX BINDER
2. PLEAT DEPTH: 3" PLEAT
3. EFFICIENCY: HEPA = 99.99% EFFICIENT @ 0.30µm (IEST-RP-C007)
ULPA = 99.9995% EFFICIENT @ 0.12µm (IEST-RP-C007)
4. RESISTANCE: HEPA = 0.32" ±0.02" W.G. AT 100 FPM (715 CFM)
ULPA = 0.40" ±0.02" W.G. AT 100 FPM (715 CFM)
5. SEPARATOR MATERIAL: PER MANUFACTURES SPEC
6. FRAME MATERIAL: ANODIZED ALUMINUM GEL SEAL
7. GRILLE MATERIAL: POWDER COATED EXPANDED METAL SCREEN
8. SEALANT MATERIAL: FIRE RETARDANT TWO-PART URETHANE
9. EFFICIENCY TEST: HEPA = TYPE J FILTER (IEST-RP-CC034)
ULPA = TYPE F FILTER (IEST-RP-CC034)
10. FIRE RATING: GRADE 4 (UL-900 CLASS 2) OR BETTER

CODE	NOMINAL SIZE	DIM "A"	DIM "B"
001	2X4	21.00	45.00
002	2X3.5	21.00	39.00
003	2X3	21.00	33.00
004	2X2	21.00	21.00
005	2X4	20.50	44.50
006	2X3.5	20.50	38.50
007	2X3	20.50	32.50
008	2X2	20.50	20.50

NOTES: UNLESS OTHERWISE SPECIFIED

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TOLERANCES UNLESS OTHERWISE SPECIFIED .X = ±0.1 ANGLE = ±1/2" .XX = ±0.03 FRACTION = ±1/16 .XXX = ±0.015		ENVIRCO CORPORATION COPYRIGHT 1993 ENVIRCO CORPORATION		6701 JEFFERSON N.E. ALBUQUERQUE, NM 87109 PHONE: (505) 345-3561 FAX: (505) 345-8875	
DO NOT SCALE DRAWING		TITLE FILTER- GEL SEAL RSR MAC 10 RSR 2x4 GEL SEAL FILTER			
MATERIAL SPECIFICATION		DRAWN BY MAK		DRAWING NUMBER 69601-XXXX	
NEXT ASSEMBLY		CHECKED BY		REV. A1	
		APPROVED BY		SCALE NA SHEET 1 OF 1 SIZE C	