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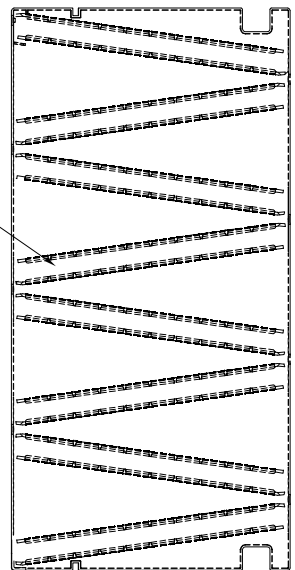
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LTR.	CHANGE	CK'D	DATE	APPR	DATE
A	NOTES 1&6 RVS'D.; NOTE 9 ADDED				
	DWG. TITLE RVS'D. KWM 7 AUG06		7AUG06		7AUG06

90D-3022530

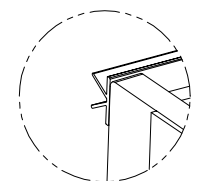
A



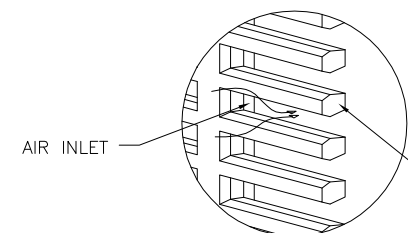
1 [25.4] NOMINAL BED DEPTH



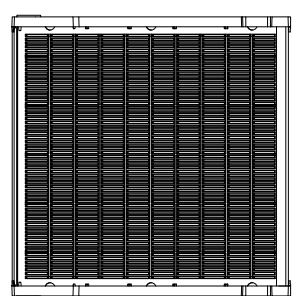
DETAIL D
AIR FLOW



DETAIL B
BUTTERFLY SEAL

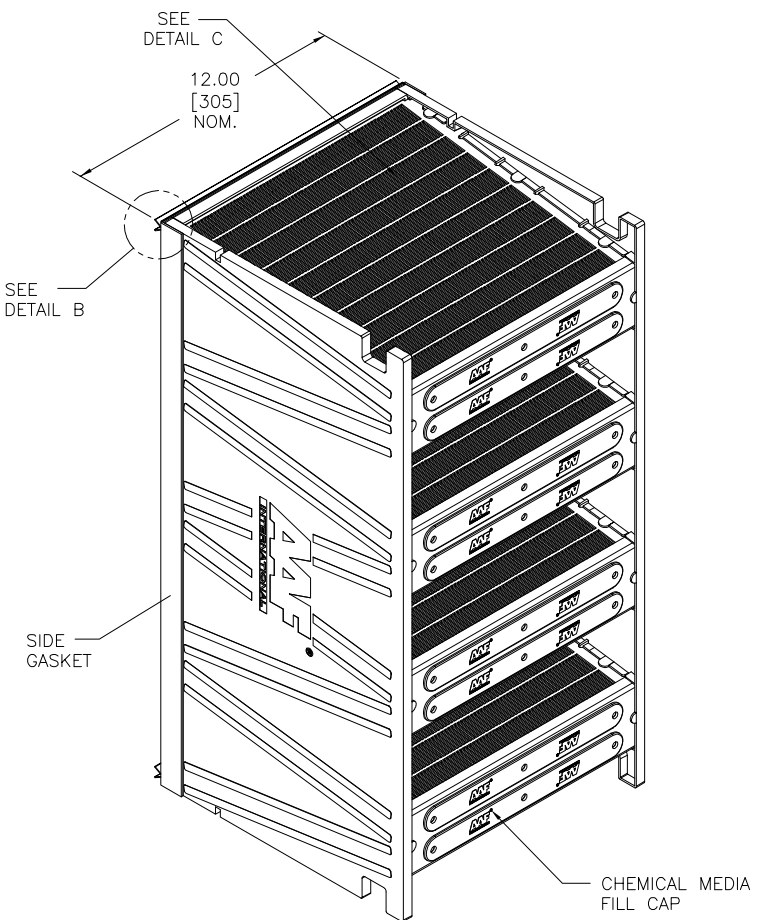


DETAIL C
AERODYNAMICALLY TAPERED INLET GRID

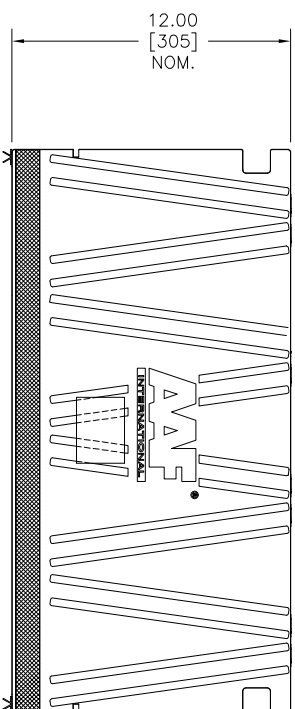


PLAN

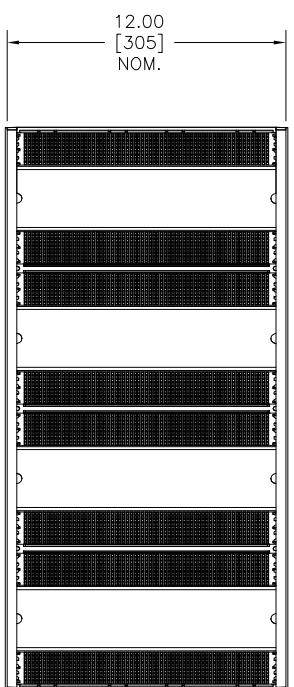
VIEW 'A-A'
BED ARRANGEMENT



ISOMETRIC VIEW



ELEVATION



END VIEW

AIR FLOW
DIRECTION
(HORIZONTAL)

NOTES:

- 1. MATERIALS OF CONSTRUCTION: HIGH-IMPACT POLYSTYRENE
- 2. WEIGHT OF CASSETTE (EMPTY): TO BE ADVISED
- 3. WEIGHT OF CASSETTE (FILLED): TO BE ADVISED
- 4. VOLUME OF FILTER MEDIA: 0.7 CU. FT. [0.0198 cu. m] NOMINAL
- 5. TYPICAL DESIGN AIR FLOW: 500 F.P.M. [2.54 m/sec.] OR 1000 C.F.M. [1699 cm/hr.] PER CASSETTE.
- 6. PRESSURE LOSS AT TYPICAL DESIGN AIRFLOW: : SAAF OXIDANT: 0.47" W.G. [0.12 KPA]
SAAF CARB : 0.56" W.G. [0.13 KPA]
SAAF BLEND : 0.57" W.G. [0.14 KPA]

- 7. THE LOCATING NOTCH POSITIONS THE CASSETTE FOR HIGH EFFICIENCY SEALING IN AAF ENCLOSURES.
- 8. SIDE GASKETS ARE SHIPPED SEPERATELY FOR INSTALLATION IN THE FIELD WHEN CASSETTES ARE TO BE INSTALLED IN SIDE ACCESS HOUSINGS. SIDE GASKETS ARE NOT REQUIRED FOR CASSETTES THAT ARE USED IN FRONT ACCESS HOUSINGS. REFER TO GASKET INSTALLATION INSTRUCTION (018-000-003) FOUND IN COMPONENT BAG SHIPPED WITH CASSETTE.

7. LOCATING NOTCH

Tolerance Unless Otherwise Specified: ± 1/32 ± [.80]	Material NOTED	Scale	Ckd. H.D. Date 12 JAN 06	Confidential Property of AAF-EP P.O. Box 35690 Louisville, Ky. 40232-5690
			Appr. K.O. Date 12 JAN 06	
FILTER ASS'Y., SAAF CLEAN ROOM GRADE CASSETTE (RECYCLABLE PLASTIC) SC. CG. RP.				SECTION NO. 90D-3022530

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