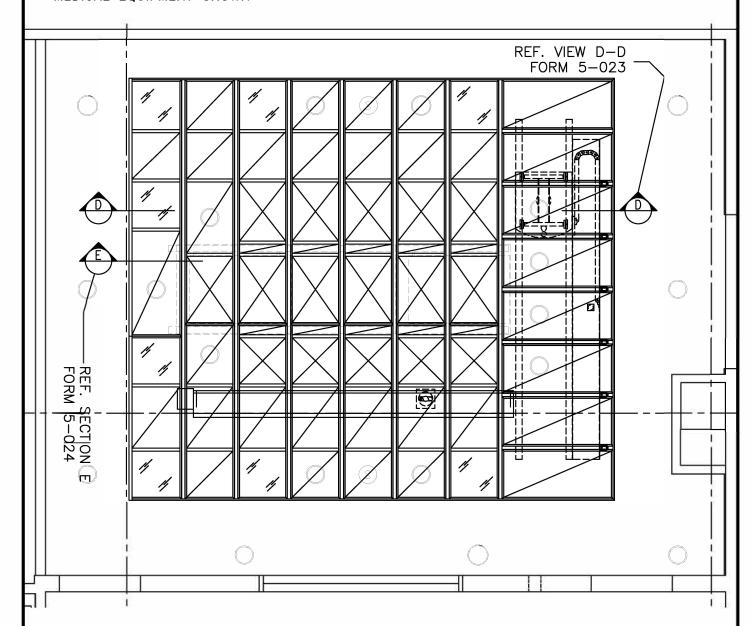
SAMPLE REFLECTED CEILING PLAN MEDICAL EQUIPMENT SHOWN

FACTORY WELDED FRAMING



NOTES:

- MEDICAL EQUIPMENT RAILS / CARRIAGES (BY OTHERS) SHOWN FOR REFERENCE.
- OVERALL SIZE OF SYSTEM & DIFFUSER AND FILL—IN PANEL LOCATIONS ARE BASED ON EQUIPMENT LOCATIONS.
- 3. CONTACT PAP FOR PRELIMINARY DESIGN ASSISTANCE.
- 4. DIFFUSER LOCATIONS MUST NOT OVERLAP EQUIPMENT RAILS PREVENTING FACEPLATES FROM OPENING.

FORM 5-020, EFFECTIVE 10/2018

JOB: ______
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR:

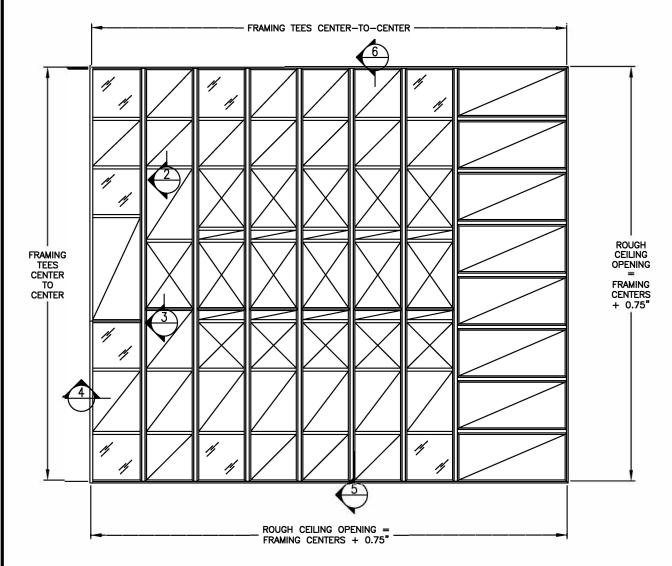


The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

SAMPLE REFLECTED CEILING PLAN NO EQUIPMENT SHOWN

FACTORY WELDED FRAMING





INDICATES TYPICAL LOCATION OF FLUORESCENT LIGHTING FIXTURE, SUPPLIED BY OTHERS.



INDICATES TYPICAL LOCATION OF LAMI-VENT OR HEPA-VENT DIFFUSER.
REFER TO DIFFUSER CUT SHEETS FOR DETAILS.



HNDICATES TYPICAL LOCATION OF FILL—IN PANEL, ANY CUT—OUTS REQUIRED IN PANEL TO BE DONE AT JOB—SITE BY INSTALLING CONTRACTOR.
REFER TO FILL—IN PANEL CUT SHEETS FOR DETAILS.

NOTES:

 FRAMING TO BE SUPPLIED IN CUSTOM SIZE FACTORY-WELDED SECTIONS TO FIT BETWEEN CEILING-LEVEL UNISTRUT.

FORM 5-021, EFFECTIVE 10/2018

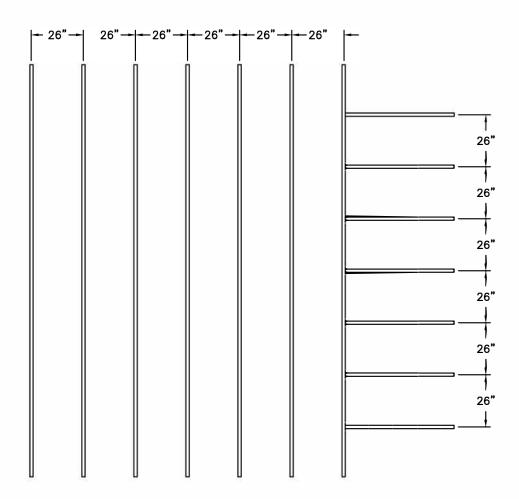
JOB:______
ENGINEER:_____
ARCHITECT:_____
CONTRACTOR:____



The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

SAMPLE CEILING-LEVEL UNISTRUT LAYOUT



NOTE:

- 1. UNISTRUT LAYOUT SHOWN IS FOR EXAMPLE ONLY. UNISTRUT SPACING TO BE DETERMINED BY MEDICAL EQUIPMENT MANUFACTURER. ARCHITECT/ENGINEER TO REFERENCE MEDICAL EQUIPMENT MANUFACTURERS' SITE—SPECIFIC STRUCTURAL DRAWINGS.
- 2. TO LOCATE GRID STYLE NOMINAL 24"x24" SIZE FLUORESCENT LIGHT WITHIN STRUT, SPACING OF STRUT MUST BE 26.00 ± 0.25 ".
- 3. PAP TO ADVISE APPROXIMATE WEIGHT OF INTEGRATED CEILING SYSTEM FOR STRUCTURAL ENGINEER'S LOAD CALCULATIONS.

FORM 5-022, EFFECTIVE 10/2018

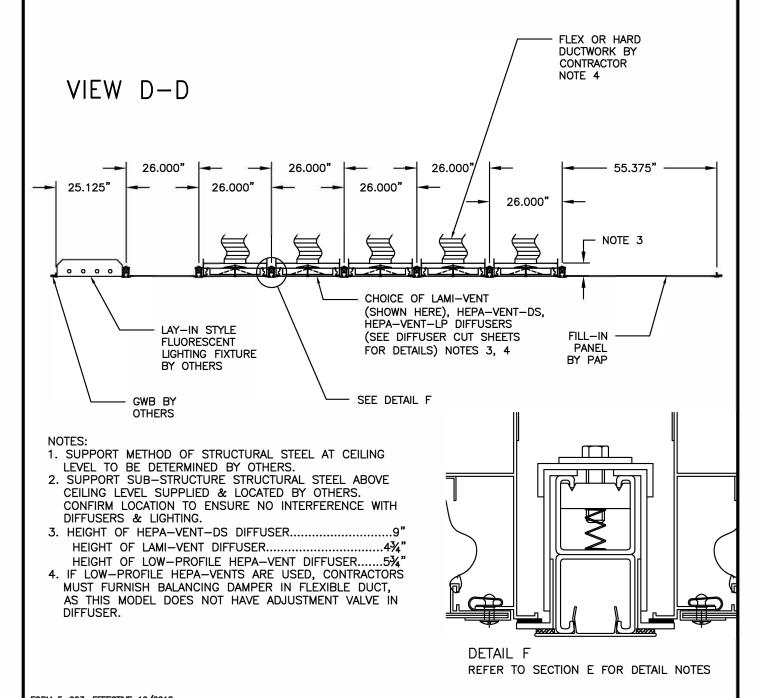
JOB: ______
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR: ____



The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

SECTION THROUGH CEILING (SAMPLE)



FORM 5-023, EFFECTIVE 10/2018

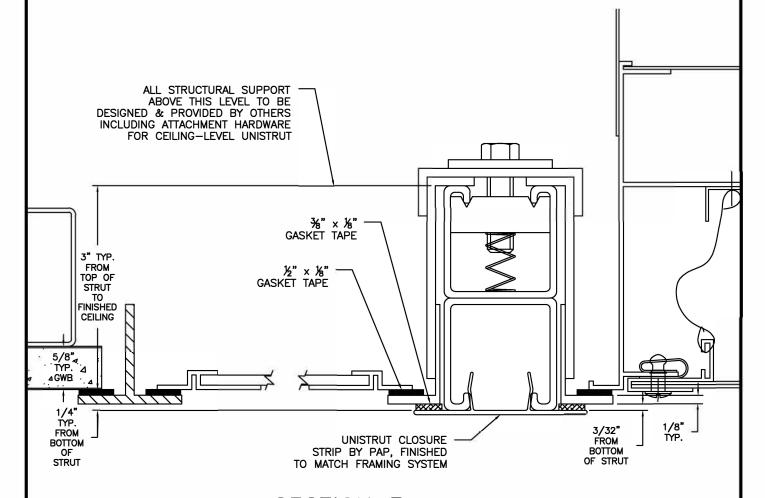
JOB:______
ENGINEER:_____
ARCHITECT:_____
CONTRACTOR:____



The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

UNISTRUT / CEILING FRAMING SECTION DETAIL



SECTION E

NOTE:

1. THE BOTTOM OF THE STRUCTURAL SUPPORT SYSTEM TO WHICH THE UNISTRUT IS TO BE ATTACHED MUST BE INSTALLED TO WITHIN ALLOWABLE ELEVATION TOLERANCES SPECIFIED WITHIN THE EQUIPMENT MANUFACTURER'S DRAWINGS. REFER TO STRUCTURAL DETAILS AND NOTES IN THE MOST CURRENT SET OF THE EQUIPMENT MANUFACTURER'S SITE—SPECIFIC DRAWINGS FOR STRUCTURAL SUPPORT DESIGN CRITERIA AND ALLOWABLE INSTALLATION TOLERANCES.

FORM 5-024, EFFECTIVE 10/2018

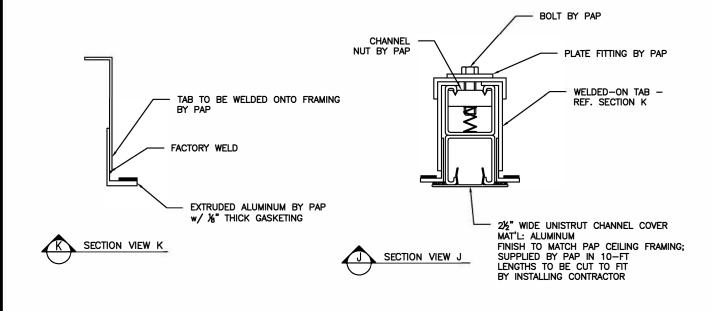
JOB: ______
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR:

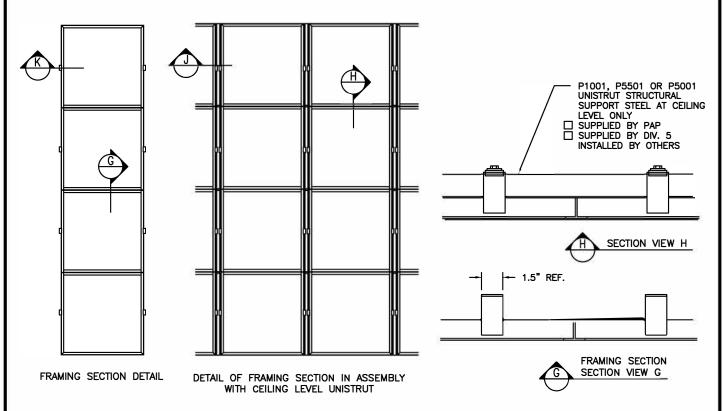


The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

FRAMING SYSTEM DETAILS





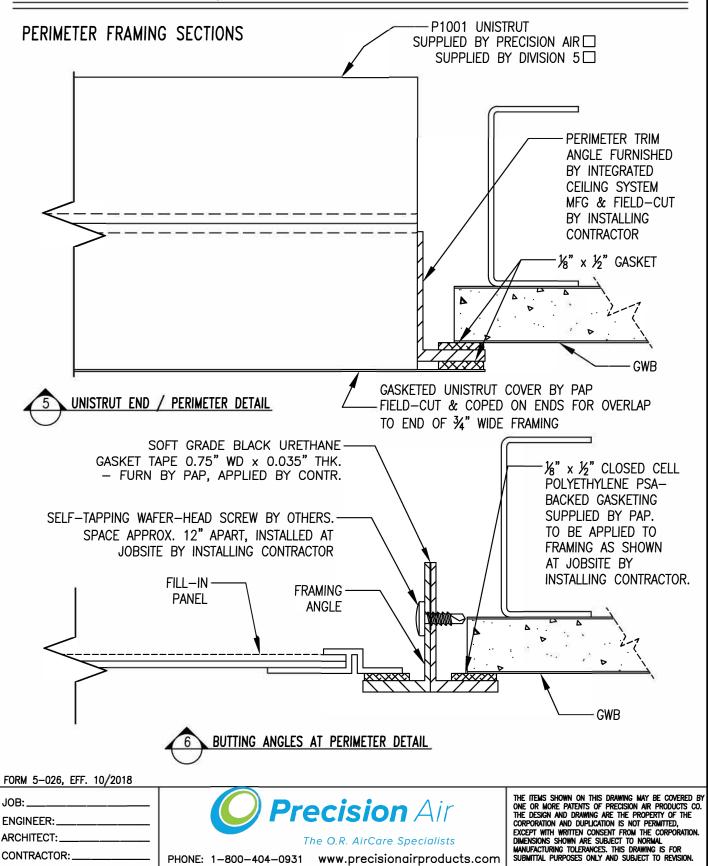
FORM 5-025, EFFECTIVE 10/2018

JOB: ______
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR: ____



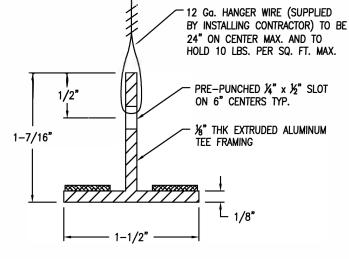
The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

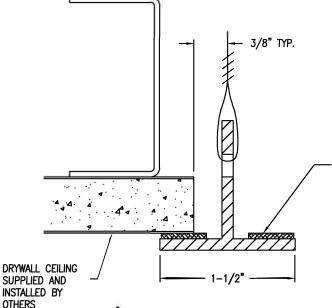


SURGICAIR® FLEX & SURGICAIR® TRACK INTEGRATED CEILING SYSTEM





TYP. SECTION THRU TEE_ WIRE HANGER OPTION



WHITE CLOSED-CELL-POLYETHYLENE GASKET TAPE 0.75" WD x 0.031" THK. - FURN BY PAP, APPLIED BY CONTR. SELF-TAPPING #8 x ½" LG. WAFER-HEAD SCREW INSTALLED ON SITE, SPACED APPROX. 12" APART MAX. BY INSTALLING CONTRACTOR 3/4" 1-1/2" -

SECTION AT BUTTING L's

1/8" x 1/2" CLOSED CELL POLYETHYLENE GASKETING (SUPPLIED BY PAP) TO BE APPLIED TO FRAMING AT JOBSITE BY INSTALLING CONTRACTOR IN ACCORDANCE WITH MFG'S INSTALLATION INSTRUCTIONS

SECTION AT FRAMING PERIMETER

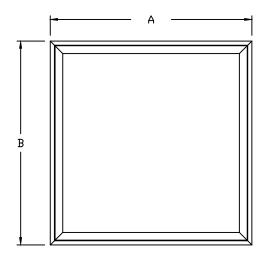
FORM 5-132, EFF. 10/2018

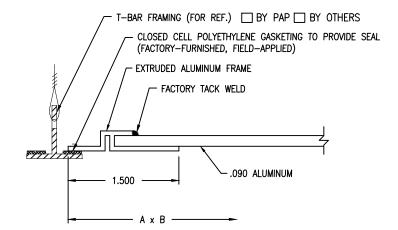
JOB:_ ENGINEER:_ ARCHITECT: CONTRACTOR:



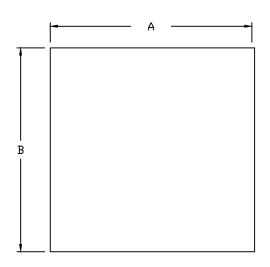
The O.R. AirCare Specialists

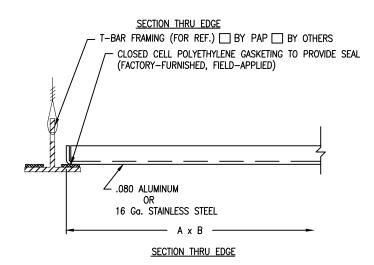
PHONE: 1-800-404-0931 www.precisionairproducts.com





FRAMED STYLE





WRAP-AROUND STYLE

	MODEL	'A'	'B'	QNTY	MODEL	'A'	'B'	QNTY	MODEL	'A'	'B'	QNTY
(SFP-1212	11.500	11.500		SFP-2424	23.625	23.625		SFP-3636	35.750	35.750	
,	SFP-1224	11.500	23.625		SFP-2436	23.625	35.750		SFP-3648	35.750	47.875	
(SFP-1236	11.500	35.750		SFP-2448	23.625	47.875		SFP-3660	35.750	60.000	
	SFP-1248	11.500	47.875		SFP-2460	23.625	60.000		SFP-3672	35.750	72.125	
[SFP-1260	11.500	60.000		SFP-2472	23.625	72.125		SFP-4848	47.875	47.875	
[SFP-1272	11.500	72.125									

NOTES:

- 1. INDICATE MATERIAL
 - ALL ALUM.
 - ☐ ALL 304 S.S.
- 2. INDICATE FINISH TO MATCH DIFFUSERS:

 WHITE BAKED ENAMEL CLEAR ANODIZED ALUM.
- #4 POLISHED S.S.
- 3. INDICATE FACEPLATE STYLE:
- FRAMED* WRAP-AROUND
 * NOT OFFERED IN STAINLESS STEEL

FORM 5-130, EFF. 10/2018

JOB: ______
ENGINEER: _____
ARCHITECT: ____
CONTRACTOR: _____



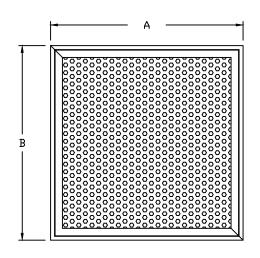
The O.R. AirCare Specialists

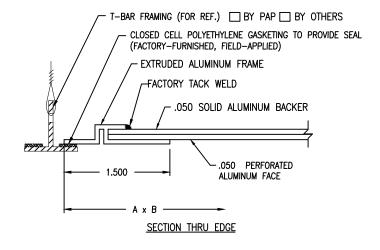
PHONE: 1-800-404-0931 www.precisionairproducts.com

FILL-IN PANELS

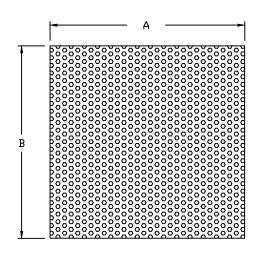
WITH PERFORATED FACE

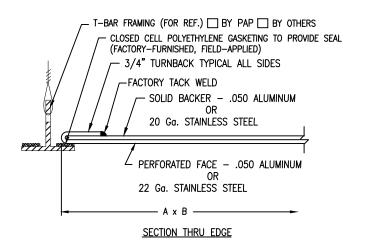
MODEL PFP





FRAMED STYLE, TO MATCH DIFFUSERS WITH FRAMED STYLE FACEPLATE





WRAP-AROUND STYLE, TO MATCH DIFFUSERS WITH WRAP AROUND STYLE FACEPLATE

MODEL	'A'	,B,	QNTY	MODEL	'A'	'B'	QNTY	MODEL	,v,	'B'	QNTY
PFP-1212	11.500	11.500		PFP-2424	23.625	23.625		PFP-3636	35.750	35.750	
PFP-1224	11.500	23.625		PFP-2436	23.625	35.750		PFP-3648	35.750	47.875	
PFP-1236	11.500	35.750		PFP-2448	23.625	47.875		PFP-3660	35.750	60.000	
PFP-1248	11.500	47.875		PFP-2460	23.625	60.000		PFP-3672	35.750	72.125	
PFP-1260	11.500	60.000		PFP-2472	23.625	72.125		PFP-4848	47.875	47.875	
PFP-1272	11.500	72.125									

NOTES:

- 1. INDICATE MATERIAL
 - ALL ALUM.
 - ☐ ALL 304 S.S.
- 2. INDICATE FINISH TO MATCH DIFFUSERS:

 □WHITE BAKED ENAMEL □ CLEAR ANODIZED
- #4 POLISHED S.S.
- 3. INDICATE FACEPLATE STYLE:
- ☐ FRAMED* ☐ WRAP—AROUND
 * NOT OFFERED IN STAINLESS STEEL
- 4. INDICATE PERFORATION PATTERN REQUIRED:
- ☐ 16% OPEN TO MATCH A-SERIES DIFFUSERS
- ☐ 23% OPEN TO MATCH B-SERIES DIFFUSERS
- ☐ 33% OPEN TO MATCH C-D-E SERIES DIFFUSERS

FORM 5-131, EFF. 10/2018

JOB: ______
ENGINEER: _____
ARCHITECT: ____
CONTRACTOR: ____

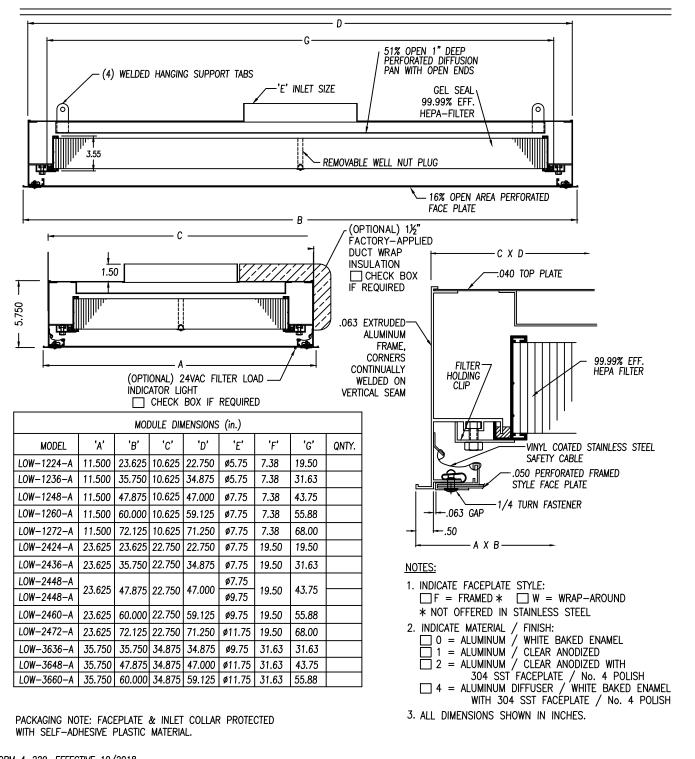


The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

LOW PROFILE HEPA-VENT

MODEL: LOW-A (20-40 CFM/FT²)



FORM 4-229, EFFECTIVE 10/2018

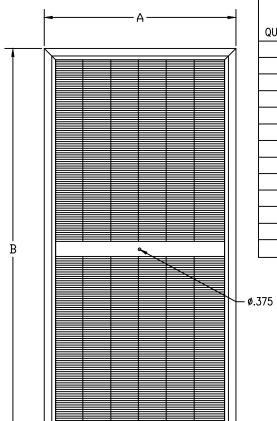
JOB: ______
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR: ____



The O.R. AirCare Specialists

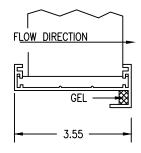
PHONE: 1-800-404-0931 www.precisionairproducts.com

LOW FLOW - 53mm MEDIA MEDIUM FLOW - 70mm MEDIA



	NOMINAL DIFFUSER	FILTER SIZE	ACTIVE MEDIA AREA W/	ACTIVE MEDIA AREA W/O
QUANTITY	SIZE	A x B	CENTER BOARD	CENTER BOARD
	1 x 2	7.375 19.500	0.57 ft ²	0.61 ft ²
	1 x 3	7.375 31.625	1.00 ft ²	1.04 ft ²
	1 x 4	7.375 43.750	1.43 ft ²	**
	1 x 5	7.375 55.875	1.86 ft ²	**
	1 x 6	7.375 68.000	2.29 ft ²	**
	2 x 2	19.500 19.500	1.91 ft ²	2.06 ft ²
	2 x 3	19.500 31.625	3.36 ft ²	3.51 ft ²
	2 x 4	19.500 43.750	4.81 ft ²	**
	2 x 5	19.500 55.875	6.26 ft ²	**
	2 x 6	19.500 68.000	7.71 ft ²	**
	3 x 3	31.625 31.625	5.72 ft ²	**
	3 x 4	31.625 43.750	8.19 ft ²	**
·	3 x 5	31.625 55.875	10.67 ft ²	**

- * CENTER BOARD REQUIRED ON ALL DIFFUSERS WITH TOP INLETS. DIFFUSERS WITH SIDE OR END INLETS DO NOT REQUIRE CENTER BOARDS EXCEPT FOR SIZES AS NOTED ABOVE.
- ** NOT AVAILABLE WITHOUT CENTER BOARD.



NOTES:

- 1. FILTER MEDIA: UNIFORM NON-SHED MICRO-GLASS
- 2. SEPARATOR MAT'L: HOT MELT SPACED AT 44mm INTERVALS
- 3. FRAME MAT'L: 6063-T5 ANODIZED ALUMINUM (CENTER DIVIDER PROVIDED ON SIZES LARGER THAN 4' LONG. OPTIONAL ON LOW-A MODEL OR HEP-DS-A/B w/ SIDE/END INLETS.)
- 4. SEALANT MAT'L: FIRE-RETARDANT SELF-EXTINGUISHING POLYURETHANE, LOW-OUTGASSING
- 5. SEAL: NON-FLOWING URETHANE GEL IN CHANNEL ON DOWNSTREAM SIDE OF FLANGE

FORM 4-235 EFF. 10/2018

JOB:	
ENGINEER:	
ARCHITECT:	
CONTRACTOR	



The O.R. AirCare Specialists

PHONE: 1-800-404-0931 www.precisionairproducts.com

FILTER SPECIFICATIONS:

EFFICIENCY: 99.99% @ 0.3 MICRON

V	PLEAT DEPTH	RESISTANCE
	53mm	0.45" w.g. @ 100 FPM
	70mm	0.34" w.g. @ 100 FPM