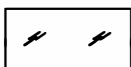
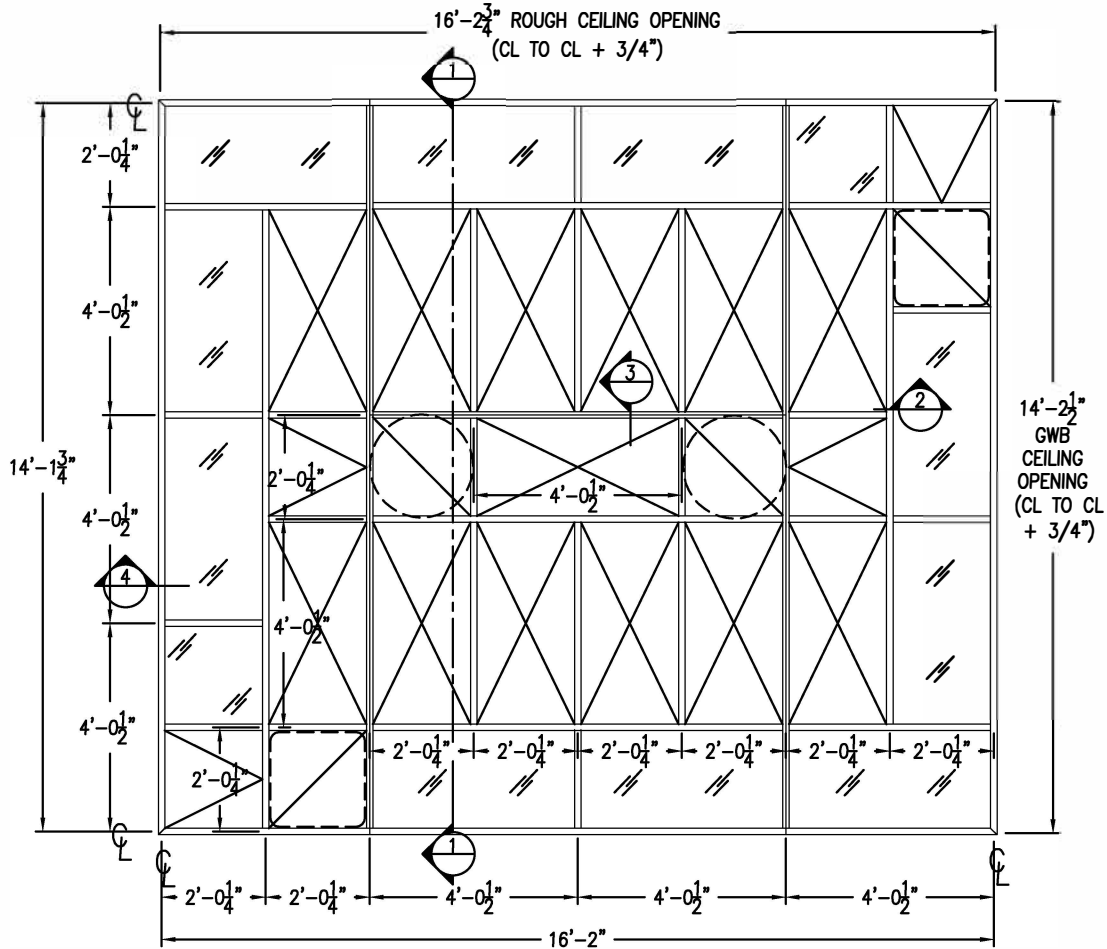


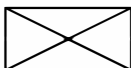
SURGICAIR® FLEX INTEGRATED CEILING SYSTEM

SAMPLE REFLECTED CEILING PLAN W/ 2 LIGHT BOOMS, 1-1/2" TEE

FACTORY-WELDED FRAMING



GRID/LAY-IN/RECESSED SIZE LIGHTING FIXTURE, SUPPLIED BY OTHERS.



LAMI-VENT OR HEPA-VENT DIFFUSER. REFER TO DIFFUSER CUT SHEETS FOR DETAILS.



BLANK-OFF/FILL-IN PANEL. ANY CUTS REQUIRED FOR ACCEPTANCE OF BOOM STRUCTURAL TO BE COMPLETED IN FIELD BY INSTALLING CONTRACTOR. REFER TO FILL-IN PANEL CUT SHEETS FOR DETAILS.



REMOVABLE BLANK-OFF/FILL-IN PANEL FOR BOOM ACCESS.

NOTES:

1. ALL DIMENSIONS TO CENTERLINE OF TEE UNLESS OTHERWISE NOTED.
2. FRAMING TO BE SUPPLIED IN:
 - 2 - 4' x 14' SECTIONS
 - 1 - 8' x 8' SECTIONS
 - 1 - 6' x 8' SECTIONS
3. FINISH: WHITE BAKED ENAMEL
 CLEAR ANODIZED ALUMINUM

FORM 5-121, EFF. 10/2018

JOB: _____
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR: _____

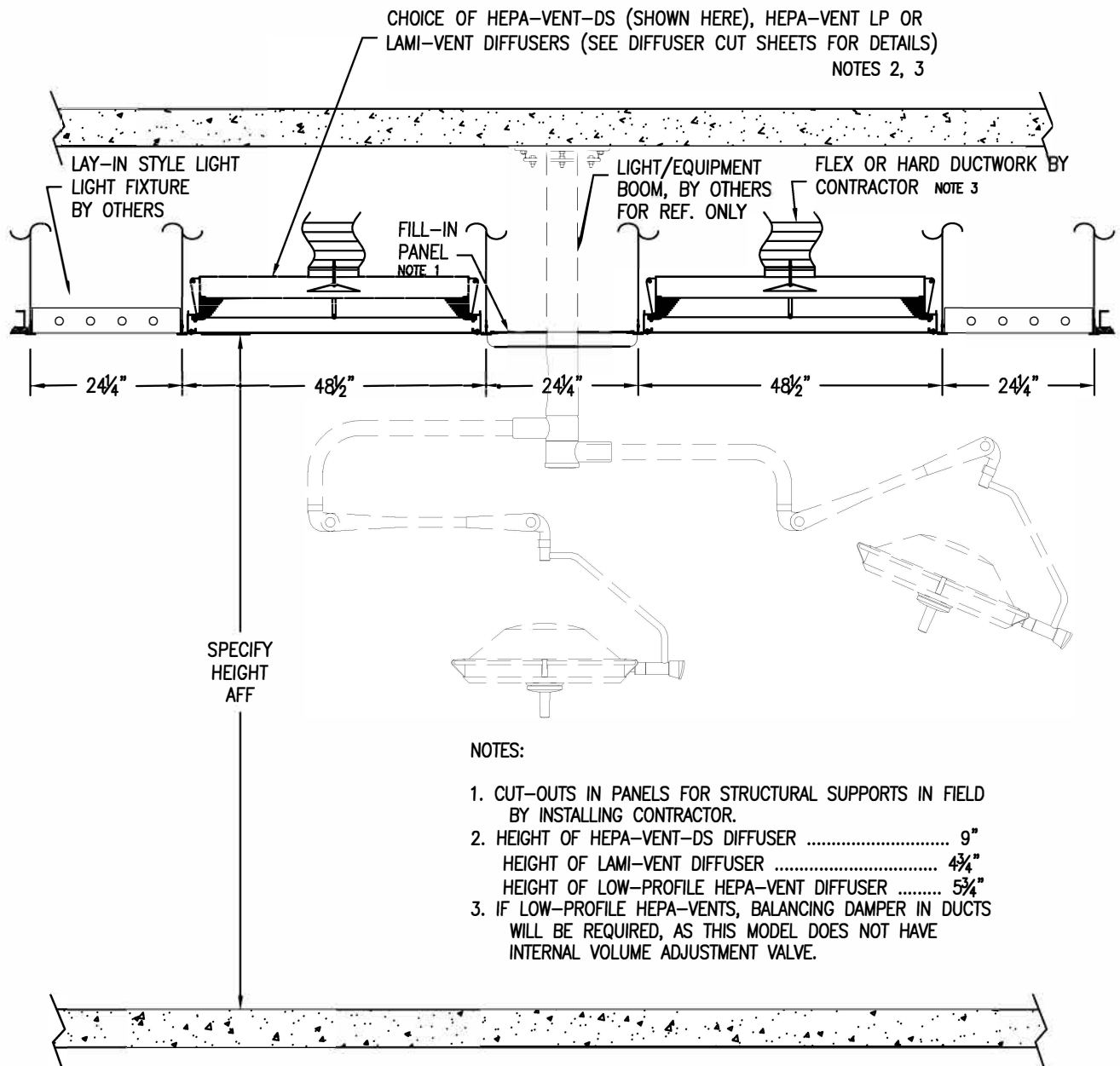


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SURGICAIR[®] FLEX INTEGRATED CEILING SYSTEM

SECTION THROUGH CEILING (SAMPLE)



NOTES:

1. CUT-OUTS IN PANELS FOR STRUCTURAL SUPPORTS IN FIELD BY INSTALLING CONTRACTOR.
2. HEIGHT OF HEPA-VENT-DS DIFFUSER 9"
 HEIGHT OF LAMI-VENT DIFFUSER 4 3/4"
 HEIGHT OF LOW-PROFILE HEPA-VENT DIFFUSER 5 3/4"
3. IF LOW-PROFILE HEPA-VENTS, BALANCING DAMPER IN DUCTS WILL BE REQUIRED, AS THIS MODEL DOES NOT HAVE INTERNAL VOLUME ADJUSTMENT VALVE.

1 SECTION THROUGH CEILING

FORM 5-122, EFF. 10/2018

JOB: _____
 ENGINEER: _____
 ARCHITECT: _____
 CONTRACTOR: _____

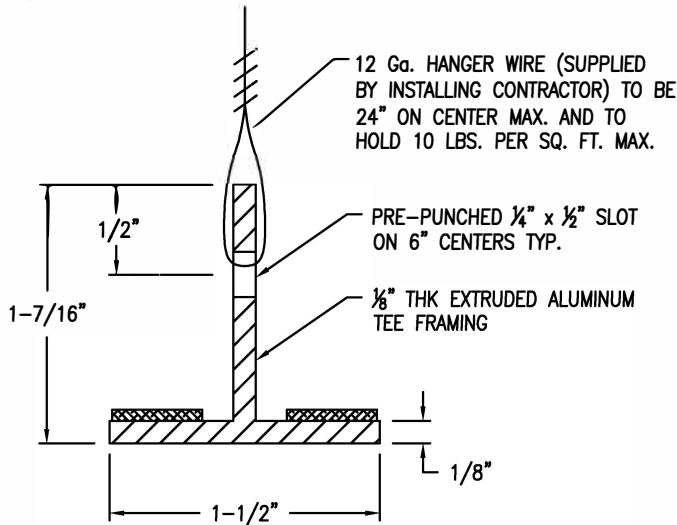


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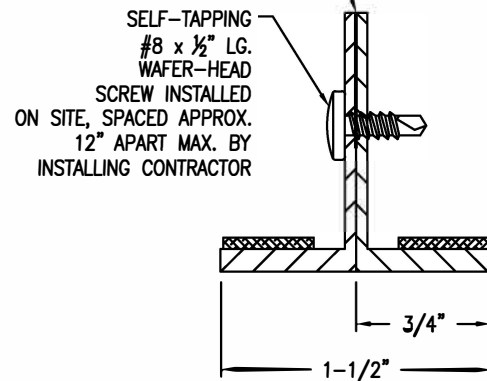
SURGICAIR[®] FLEX & SURGICAIR[®] TRACK INTEGRATED CEILING SYSTEM

1-1/2" WIDE PROFILE SECTIONS

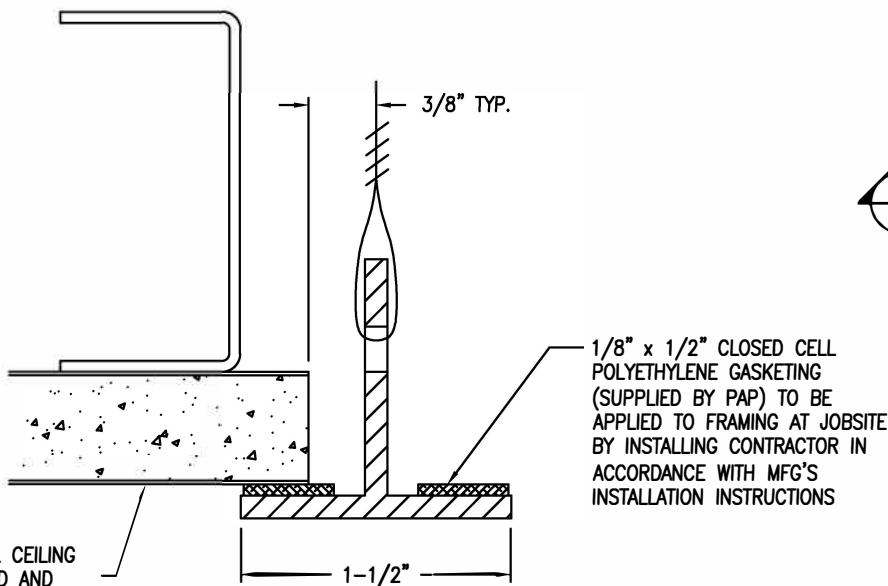


2 TYP. SECTION THRU TEE WIRE HANGER OPTION

WHITE CLOSED-CELL POLYETHYLENE GASKET TAPE 0.75" WD x 0.031" THK. - FURN BY PAP, APPLIED BY CONTR.



3 SECTION AT BUTTING L's



4 SECTION AT FRAMING PERIMETER

FORM 5-132, EFF. 10/2018

JOB: _____
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR: _____

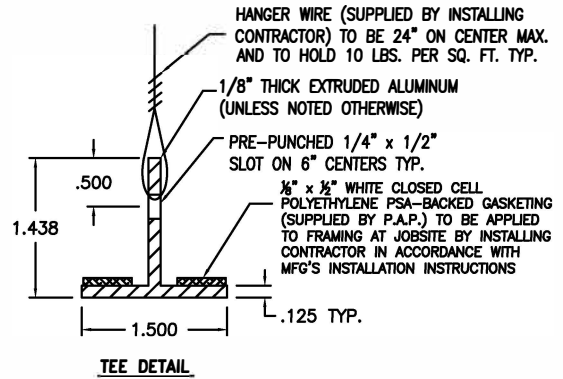
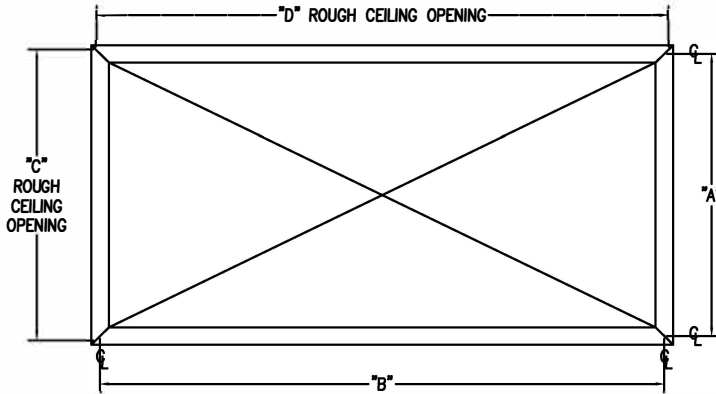


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SURGICAIR® FLEX

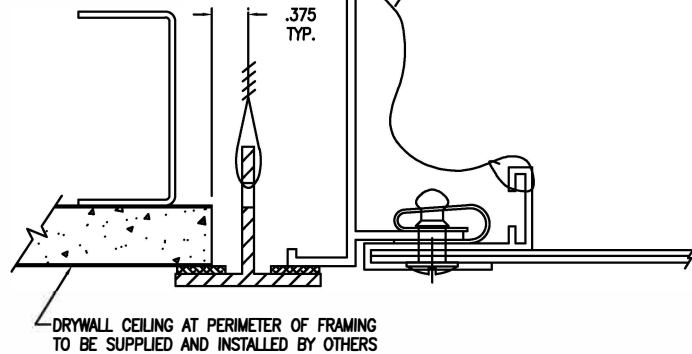
INDIVIDUAL PLASTER FRAME



PLASTER FRAME DIMENSIONS (in.)					
MODEL	'A'	'B'	'C'	'D'	QNTY.
PLFW-1212	12.125	12.125	12.875	12.875	
PLFW-1224	12.125	24.250	12.875	25.000	
PLFW-1236	12.125	36.375	12.875	37.125	
PLFW-1248	12.125	48.500	12.875	49.250	
PLFW-1260	12.125	60.625	12.875	61.375	
PLFW-1272	12.125	72.750	12.875	73.500	
PLFW-2424	24.250	24.250	25.000	25.000	
PLFW-2436	24.250	36.375	25.000	37.125	
PLFW-2448	24.250	48.500	25.000	49.250	
PLFW-2460	24.250	60.625	25.000	61.375	
PLFW-2472	24.250	72.750	25.000	73.500	
PLFW-3636	36.375	36.375	37.125	37.125	
PLFW-3648	36.375	48.500	37.125	49.250	
PLFW-3660	36.375	60.625	37.125	61.375	

NOTES:

- INDICATE MATERIAL / FINISH:
 - 0 = ALUMINUM / WHITE BAKED ENAMEL
 - 1 = ALUMINUM / 204-R1 CLEAR ANODIZED
 - 2 = 16 GA. 304 STAINLESS STEEL / No. 4 POLISH
- ALL DIMENSIONS SHOWN IN INCHES.



FORM 5-134, EFFECTIVE 10/2018

JOB: _____
 ENGINEER: _____
 ARCHITECT: _____
 CONTRACTOR: _____

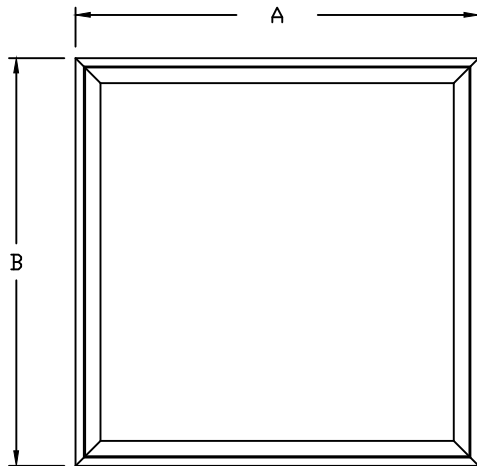


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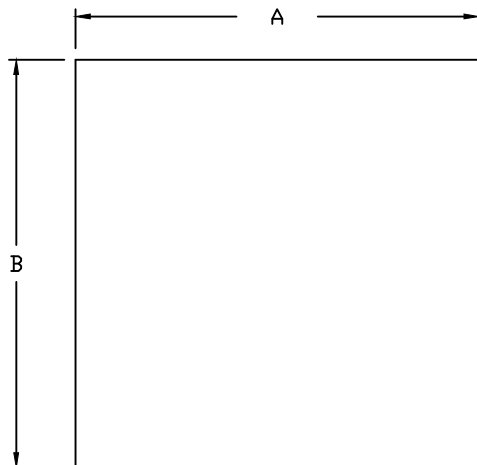
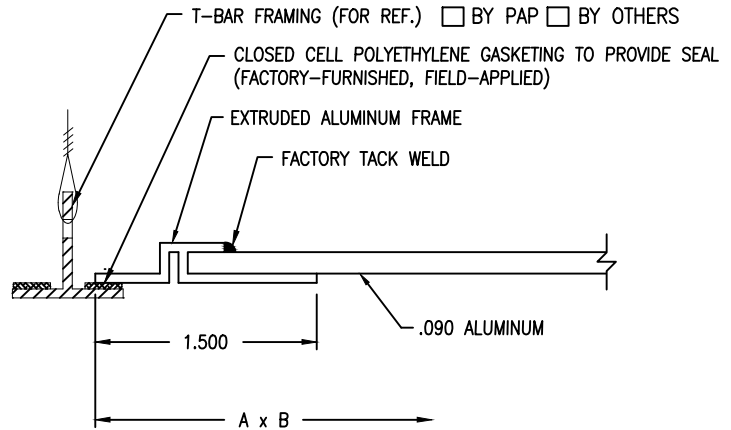
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FILL- IN PANELS WITH SOLID FACE

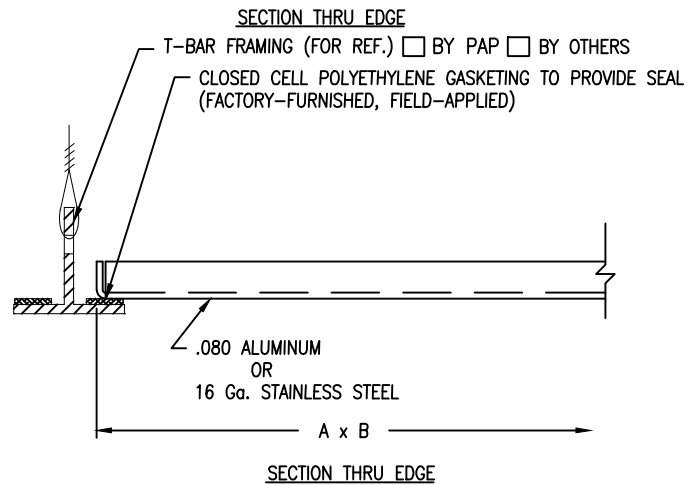
MODEL SFP



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:

- INDICATE MATERIAL
 ALL ALUM.
 ALL 304 S.S.
- INDICATE FINISH TO MATCH DIFFUSERS:
 WHITE BAKED ENAMEL CLEAR ANODIZED ALUM.
 #4 POLISHED S.S.
- INDICATE FACEPLATE STYLE:
 FRAMED* WRAP-AROUND
 * NOT OFFERED IN STAINLESS STEEL

FORM 5-130, EFF. 10/2018

JOB: _____
 ENGINEER: _____
 ARCHITECT: _____
 CONTRACTOR: _____



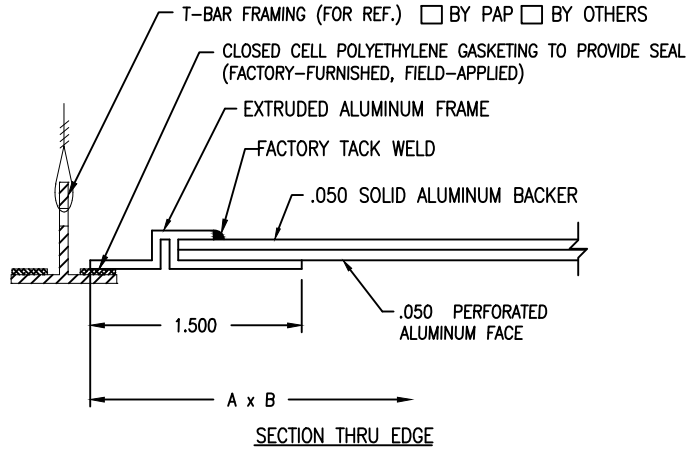
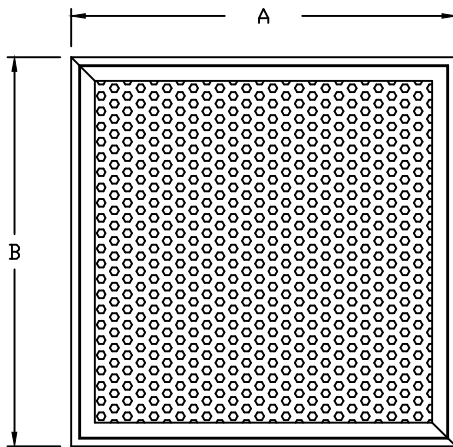
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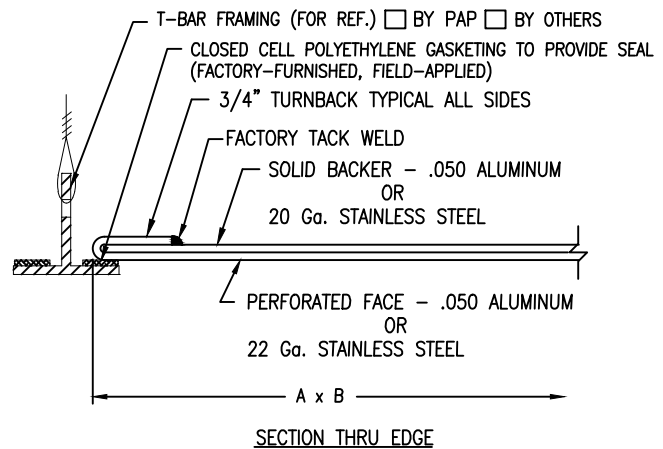
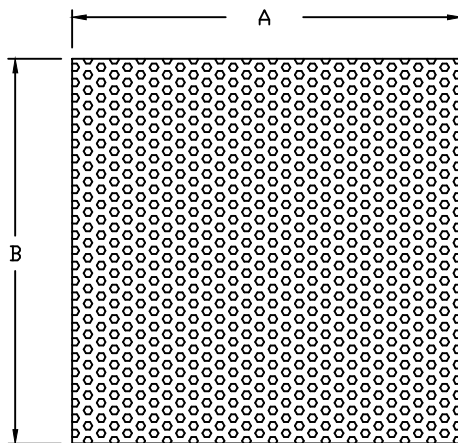
FILL-IN PANELS

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

NOTES:

- INDICATE MATERIAL
 ALL ALUM.
 ALL 304 S.S.
- INDICATE FINISH TO MATCH DIFFUSERS:
 WHITE BAKED ENAMEL CLEAR ANODIZED
 #4 POLISHED S.S.
- INDICATE FACEPLATE STYLE:
 FRAMED* WRAP-AROUND
 * NOT OFFERED IN STAINLESS STEEL
- 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

MODEL	'A'	'B'	QNTY	MODEL	'A'	'B'	QNTY	MODEL	'A'	'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									

FORM 5-131, EFF. 10/2018

JOB: _____
 ENGINEER: _____
 ARCHITECT: _____
 CONTRACTOR: _____

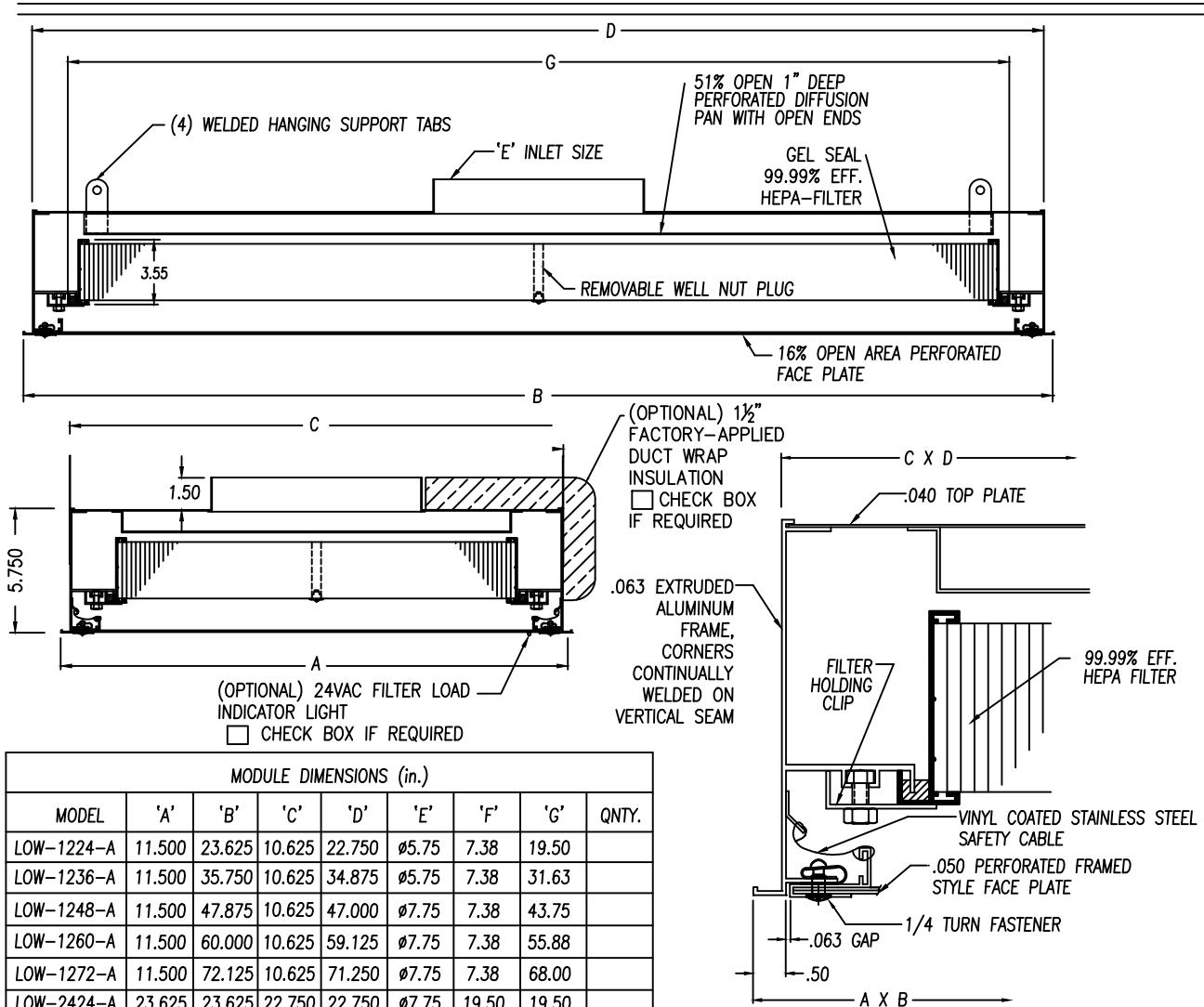


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LOW PROFILE HEPA-VENT

MODEL: LOW-A (20-40 CFM/FT²)



MODULE DIMENSIONS (in.)								
MODEL	'A'	'B'	'C'	'D'	'E'	'F'	'G'	QNTY.
LOW-1224-A	11.500	23.625	10.625	22.750	ø5.75	7.38	19.50	
LOW-1236-A	11.500	35.750	10.625	34.875	ø5.75	7.38	31.63	
LOW-1248-A	11.500	47.875	10.625	47.000	ø7.75	7.38	43.75	
LOW-1260-A	11.500	60.000	10.625	59.125	ø7.75	7.38	55.88	
LOW-1272-A	11.500	72.125	10.625	71.250	ø7.75	7.38	68.00	
LOW-2424-A	23.625	23.625	22.750	22.750	ø7.75	19.50	19.50	
LOW-2436-A	23.625	35.750	22.750	34.875	ø7.75	19.50	31.63	
LOW-2448-A	23.625	47.875	22.750	47.000	ø7.75	19.50	43.75	
LOW-2448-A					ø9.75			
LOW-2460-A	23.625	60.000	22.750	59.125	ø9.75	19.50	55.88	
LOW-2472-A	23.625	72.125	22.750	71.250	ø11.75	19.50	68.00	
LOW-3636-A	35.750	35.750	34.875	34.875	ø9.75	31.63	31.63	
LOW-3648-A	35.750	47.875	34.875	47.000	ø11.75	31.63	43.75	
LOW-3660-A	35.750	60.000	34.875	59.125	ø11.75	31.63	55.88	

PACKAGING NOTE: FACEPLATE & INLET COLLAR PROTECTED WITH SELF-ADHESIVE PLASTIC MATERIAL.

NOTES:

- INDICATE FACEPLATE STYLE:
 F = FRAMED * W = WRAP-AROUND
 * NOT OFFERED IN STAINLESS STEEL
- INDICATE MATERIAL / FINISH:
 0 = ALUMINUM / WHITE BAKED ENAMEL
 1 = ALUMINUM / CLEAR ANODIZED
 2 = ALUMINUM / CLEAR ANODIZED WITH 304 SST FACEPLATE / No. 4 POLISH
 4 = ALUMINUM DIFFUSER / WHITE BAKED ENAMEL WITH 304 SST FACEPLATE / No. 4 POLISH
- ALL DIMENSIONS SHOWN IN INCHES.

FORM 4-229, EFFECTIVE 10/2018

JOB: _____
 ENGINEER: _____
 ARCHITECT: _____
 CONTRACTOR: _____



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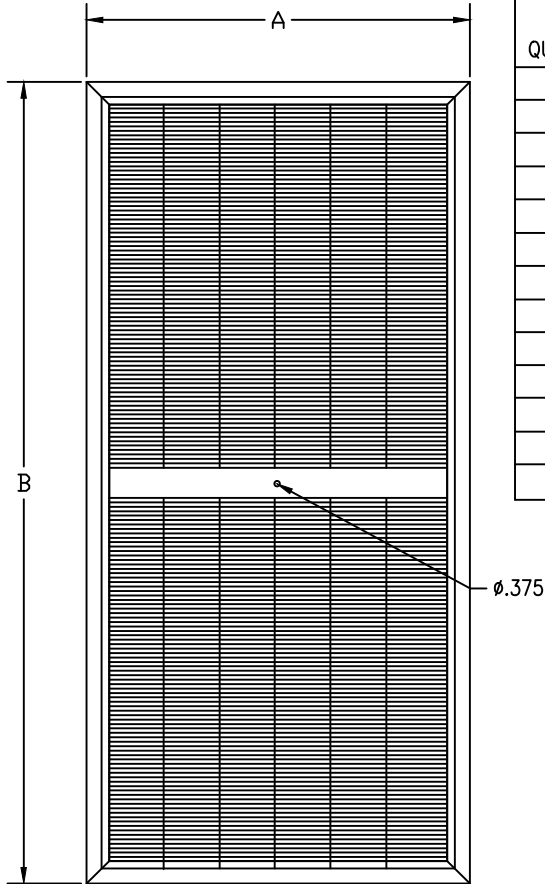
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HEPA-FILTERS

FOR USE WITH HEP-DS-A, HEP-DS-B &
LOW-A UNITS

MODEL GEL-L
MODEL GEL-M
GEL SEAL FILTER

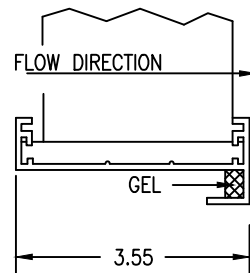
LOW FLOW - 53mm MEDIA
MEDIUM FLOW - 70mm MEDIA



QUANTITY	NOMINAL DIFFUSER SIZE	FILTER SIZE		ACTIVE MEDIA AREA W/ CENTER BOARD	ACTIVE MEDIA AREA W/O CENTER BOARD
		A	B		
	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

FILTER SPECIFICATIONS:

EFFICIENCY: 99.99% @ 0.3 MICRON

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

FORM 4-235 EFF. 10/2018

JOB: _____
ENGINEER: _____
ARCHITECT: _____
CONTRACTOR: _____



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