

FRD
FLAT RADIAL DIFFUSER

STANDARD CONSTRUCTION

- 304 Stainless Steel
- 51% Perf Face
- Seam Welded Plenum Corners
- Lay-In / Surface Mounting
- Walkable Plenum up to 250lbs
- Hanger Tabs for Unit Support Above Ceiling

AIRFLOW PATTERNS

- ☐ 1-Way
- ☐ 2-Way

FEATURE OPTIONS

- ☐ Foil Backed Insulation
 - ☐ 1.5" (R=4.2)
 - ☐ 2.25" (R=6.0)
- ☐ HEPA-Lert Filter Monitor
 - ☐ Battery
 - ☐ 24V Supply (By Others)
- ☐ Test Ports
 - ☐ 1 Port
 - ☐ 2 Ports
- ☐ PAO Challenge System (Requires 2 Test Ports)
- ☐ Seam Welded Inlet Collar
- ☐ Hard Ceiling Clamping System
- ☐ Drop Face
- ☐ Hanger Brackets (for use with 3/8" threaded rod by others)
- ☐ Custom Unit Depth:_____

INLET OPTIONS

- ☐ Inlet Location
 - ☐ Top Inlet
 - ☐ Side Inlet
 - ☐ End Inlet
- ☐ Inlet Shape/Size
 - ☐ Round - Size:_____
 - ☐ Oval - Size:_____
 - ☐ Rectangle - Size:_____
 - ☐ Flanged

ORDER SIZE

W=_____ x H=_____

MATERIAL OPTIONS

- ☐ 316 Stainless Steel

FINISH OPTIONS

- ☐ Polished
- ☐ White Antimicrobial Powder Coat
- ☐ Other: _____

FILTER OPTIONS

- ☐ H14 HEPA Filter - 99.995% on 0.3 µm
- ☐ ULPA Filter - 99.9995% on 0.12 µm

NOMINAL UNIT SIZE	OVERALL WIDTH (W)	OVERALL HEIGHT (H)	DEPTH (D)	CUTOUT WIDTH (CW)	CUTOUT HEIGHT (CH)	WITH FILTER		
						FILTER	DEPTH (D)	ACTIVE FILTER FACE AREA (SQ.FT.)
24 X 24	23.75	23.75	6.00	23.00	23.00	RSR	9.00	2.00
36 X 24	35.75	23.75	6.00	35.00	23.00		9.00	3.42
48 X 24	47.75	23.75	6.00	47.00	23.00		9.00	4.84

DAMPER OPTIONS

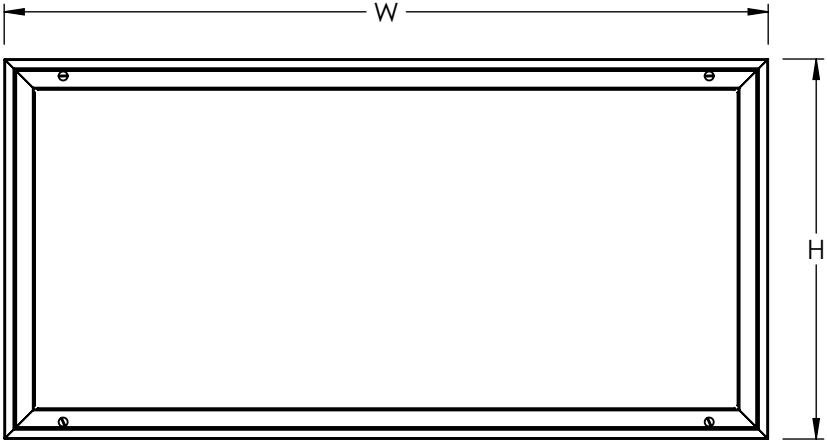
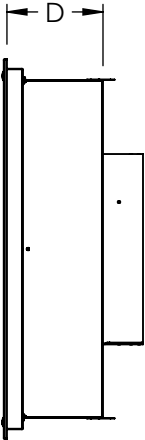
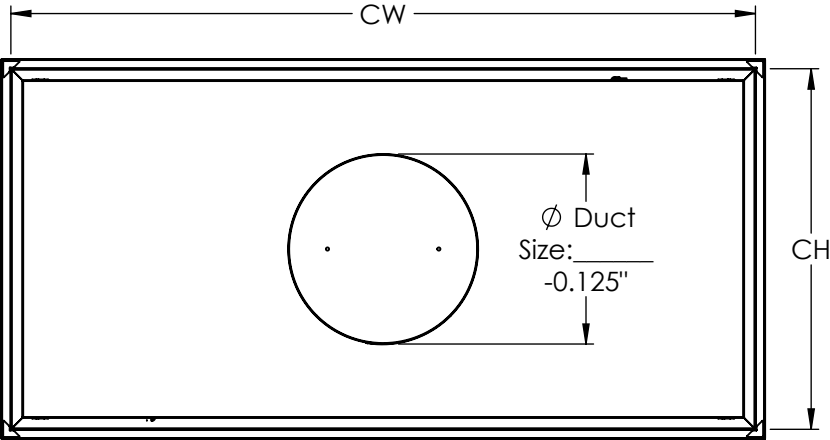
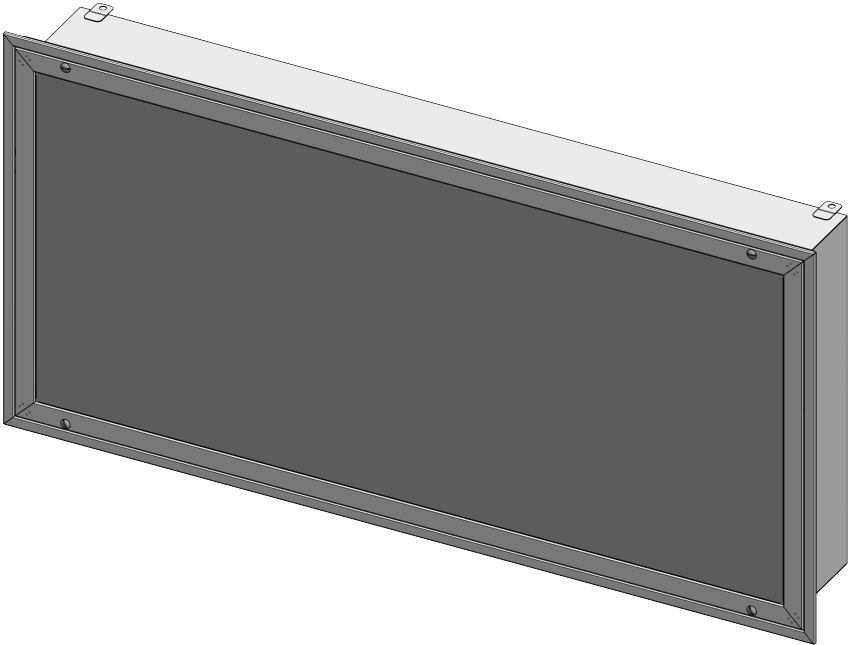
- ☐ SSRD - Butterfly Damper
- ☐ SSBD - Bowtie Damper

DAMPER OPTIONS

- ☐ Remote Damper



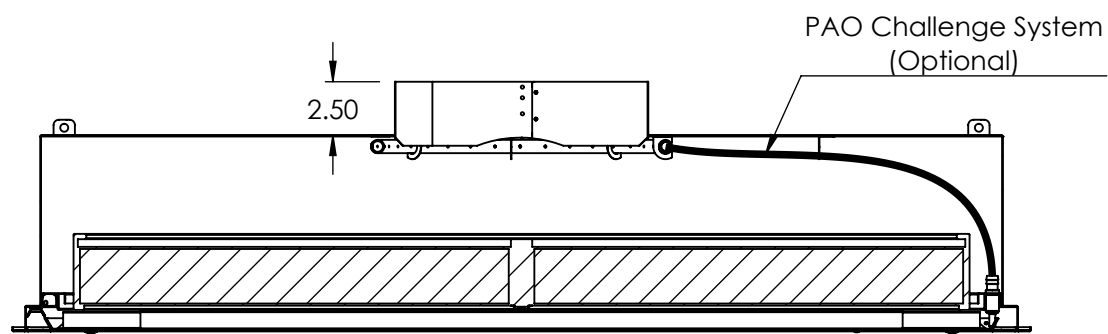
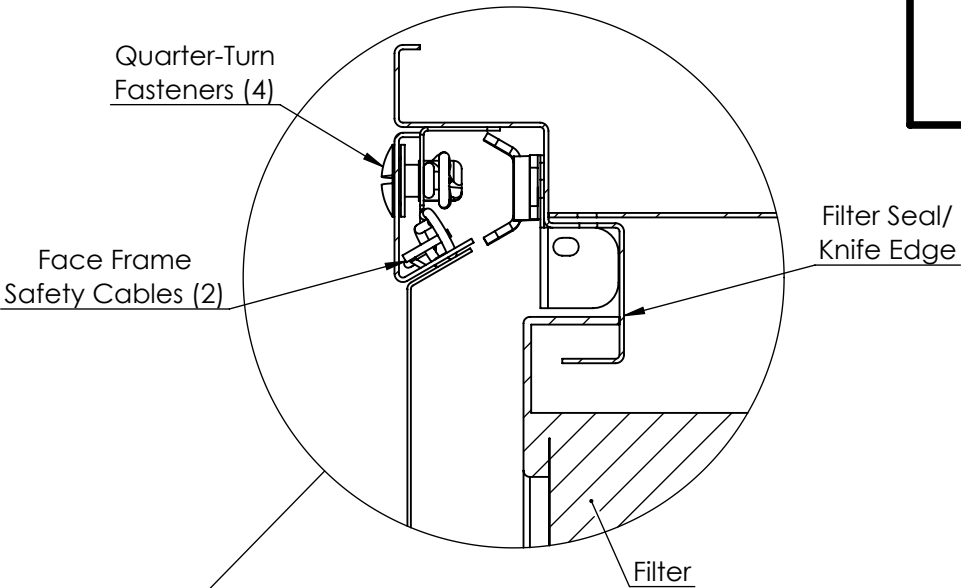
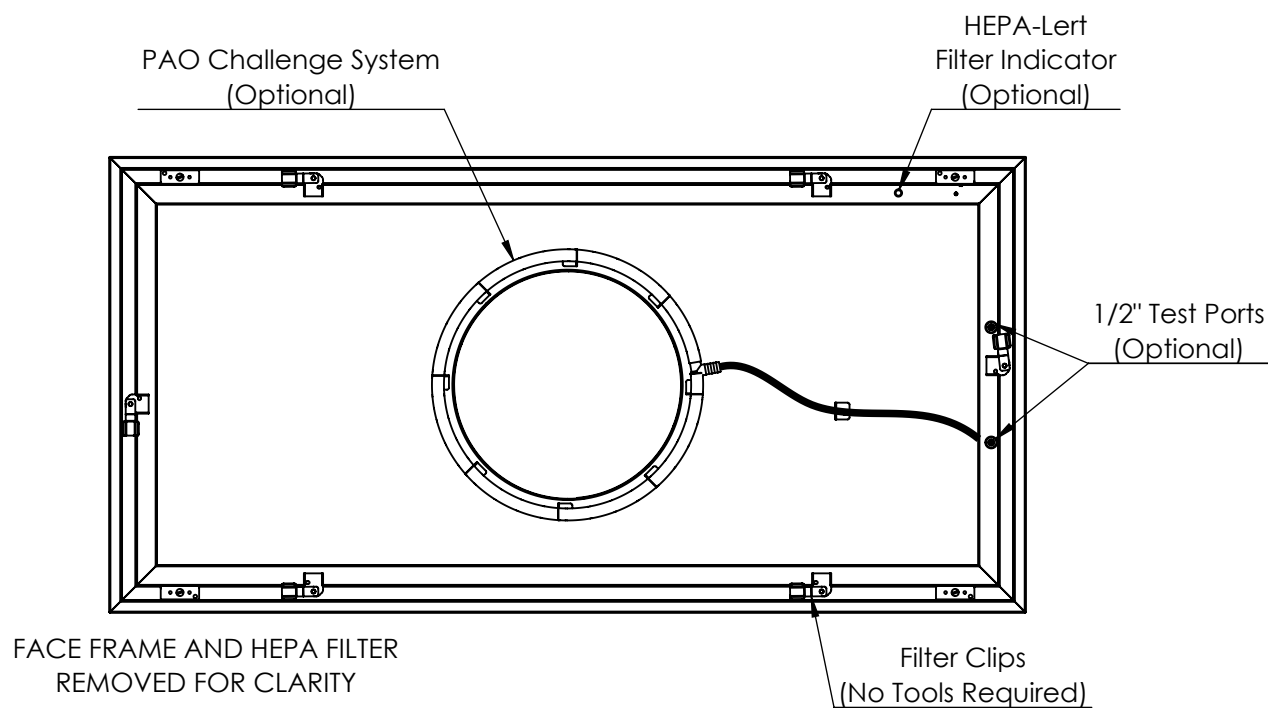
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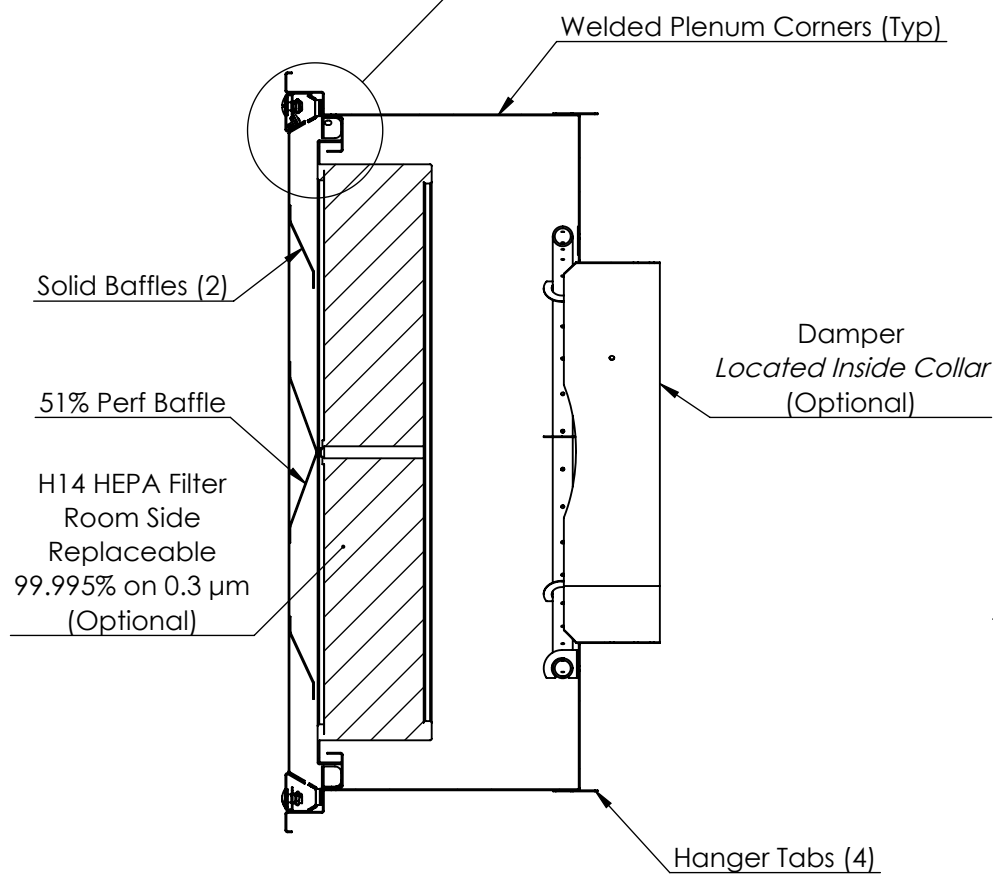
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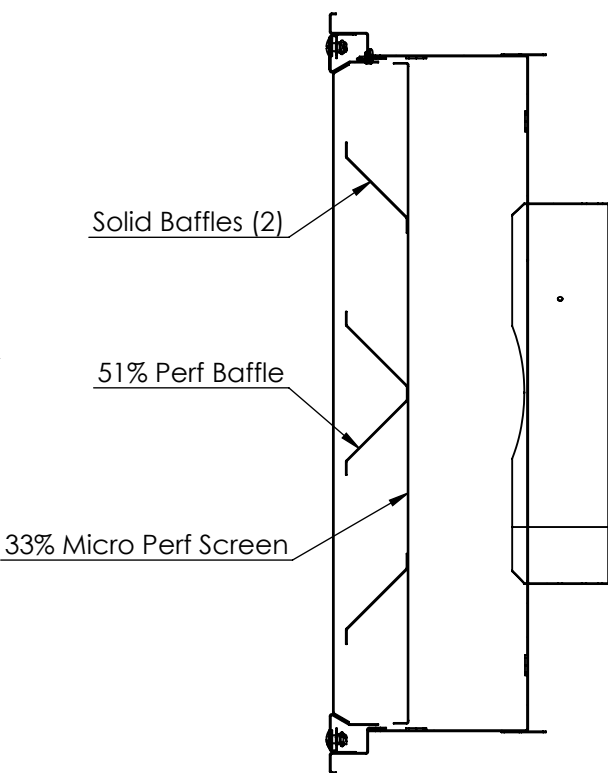
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SECTION A-A



1-WAY AIRFLOW
(SHOWN WITH FILTER)



2-WAY AIRFLOW