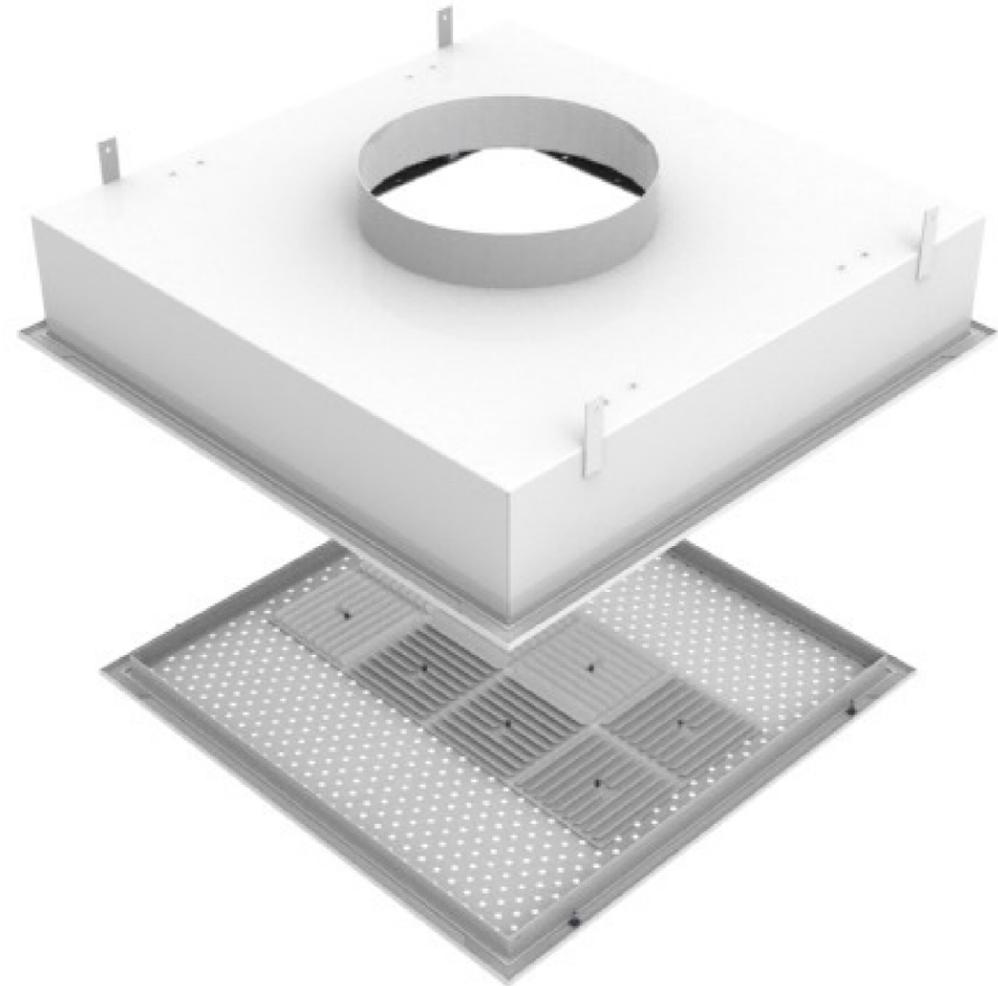


HCF

HIGH CAPACITY FLUSH FACE DIFFUSER

FEATURES

- PROVIDES A LOW VELOCITY RADIAL AIR PATTERN WHILE MAINTAINING THE APPEARANCE OF A CONVENTIONAL FLUSH FACE PERFORATED DIFFUSER.
- FACTORY SET DEFLECTOR BLADES PROVIDE 1 OR 2-WAY AIRFLOW PATTERNS.



2-WAY HORIZONTAL RADIAL AIRFLOW PATTERN

PRICE | **CRITICAL ENVIRONMENTS**

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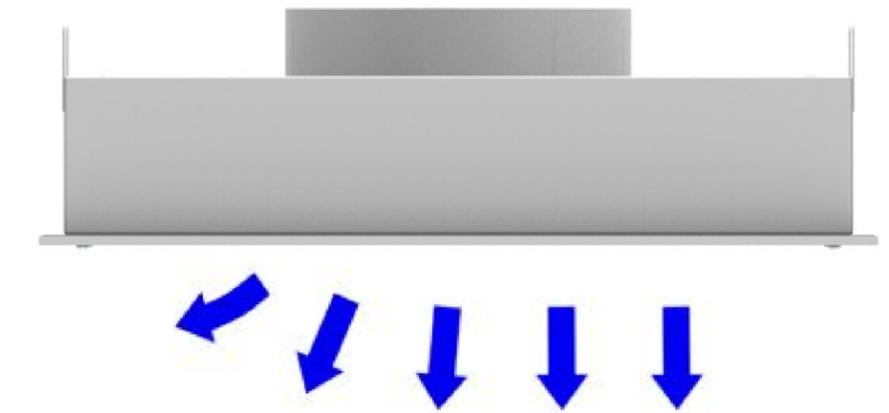
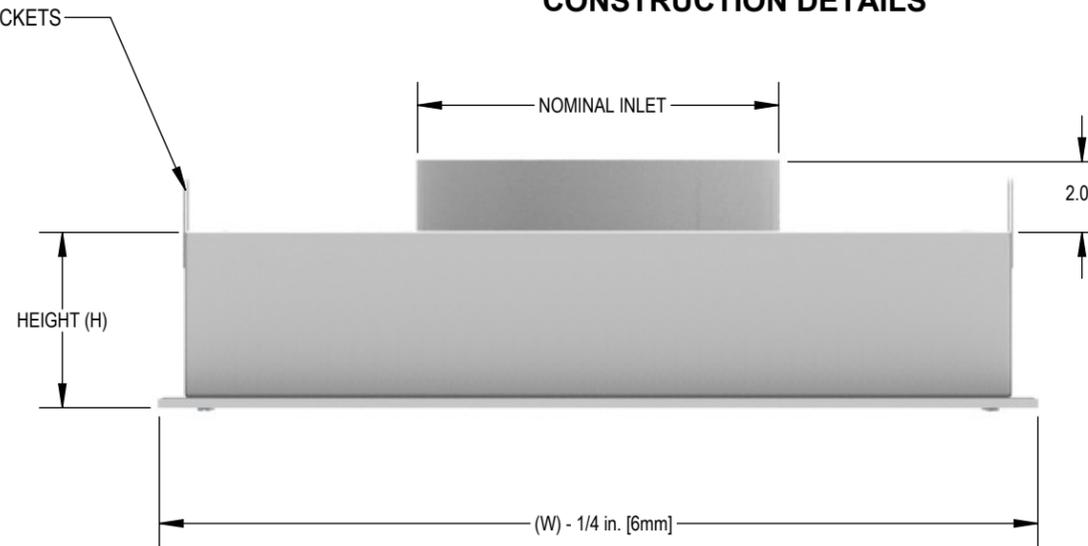
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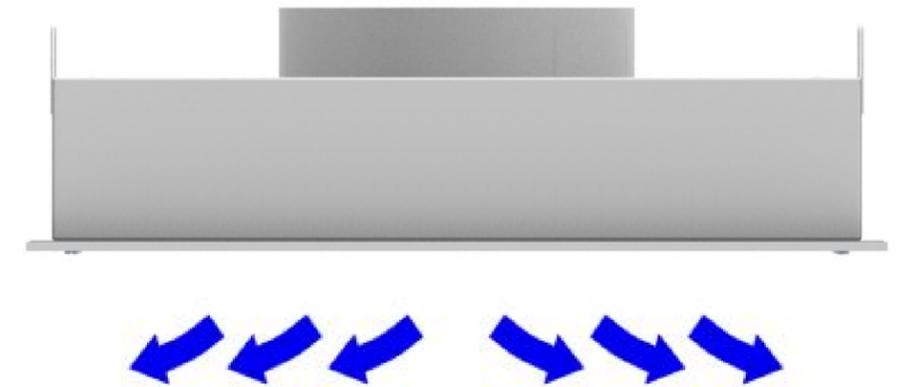
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HIGH CAPACITY FLUSH FACE DIFFUSER CONSTRUCTION DETAILS

NOMINAL UNIT SIZE	WIDTH (W)	LENGTH (L)	HEIGHT (H)
24x24	23.75	23.75	4.75
24x48	23.75	47.75	4.75



1-WAY HALF RADIAL AIRFLOW PATTERN



2-WAY HORIZONTAL RADIAL AIRFLOW PATTERN

STANDARD CONSTRUCTION

- SPOT WELDED PLENUM SEAMS
- STEEL PATTERN DEFLECTORS
- QUICK RELEASE 1/4 TURN FASTENERS
- TWO STAINLESS STEEL RETAINER CABLES PER UNIT

NOTES

- FACTORY TOLERANCE +/- 1/32" (1)

PLENUM MATERIAL

- ALUMINUM
- STEEL
- STAINLESS STEEL

FACE MATERIAL

- ALUMINUM

PLENUM FINISH

- B12 STANDARD WHITE
- 2B STAINLESS STEEL MILL (ONLY AVAILABLE WITH STAINLESS PLENUM)
- B25 CUSTOM MATCHED COLOR (OPTIONAL FINISHES AVAILABLE)

FACE FINISH

- B12 STANDARD WHITE
- B25 CUSTOM MATCHED COLOR (OPTIONAL FINISHES AVAILABLE)

INLET SIZES

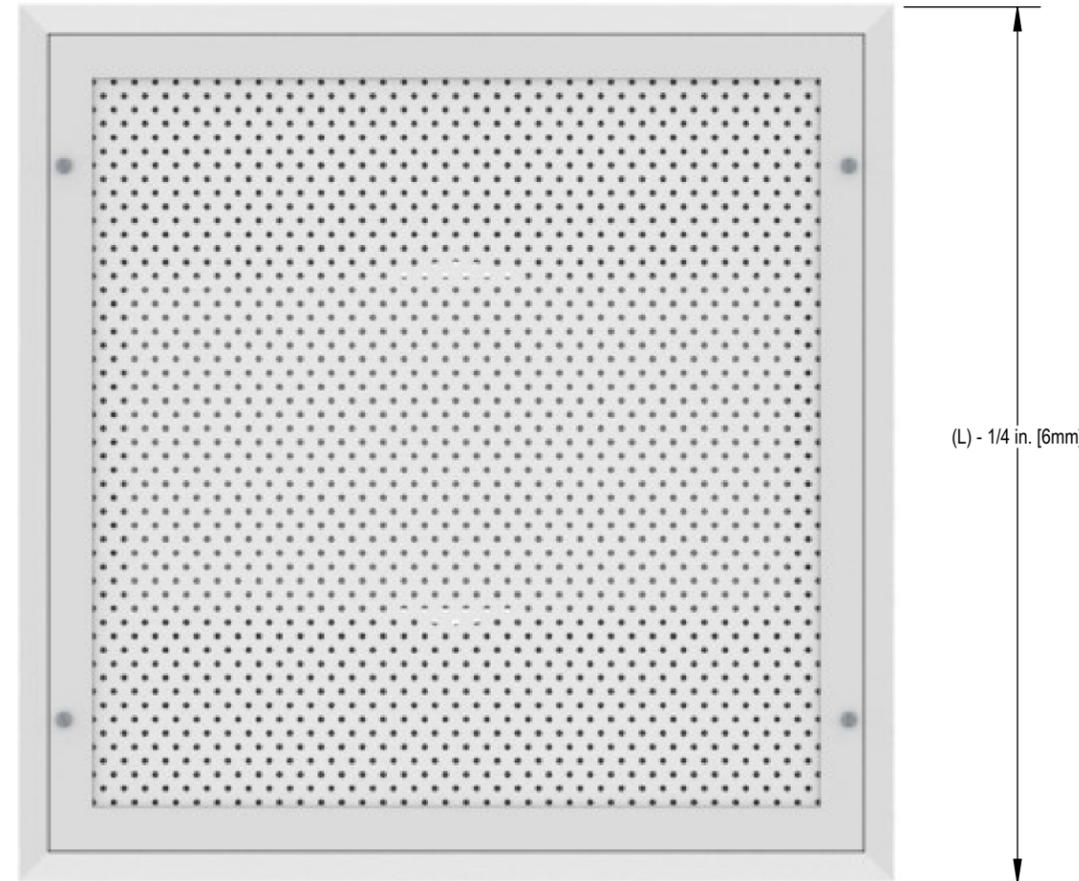
- 8" ROUND
- 10" ROUND
- 12" ROUND

AIR PATTERN

- 1-WAY HALF RADIAL PATTERN
- 2-WAY HORIZONTAL RADIAL PATTERN

OPTIONS

- CW - CONTINUOUSLY WELDED VERTICAL PLENUM SEAMS, SPOT WELDED INLET (NOT AVAILABLE WITH STEEL PLENUM)
- VCR8E - BUTTERFLY DAMPER, WHITE POWDER COATED STEEL BLADES
- VCR8ESS - BUTTERFLY DAMPER, STAINLESS STEEL BLADES
- AFI-.5 - 0.5" THICK ALUMINUM FOIL-BACKED FIBREGLASS EXTERNAL INSULATION



PRICE | **CRITICAL ENVIRONMENTS**

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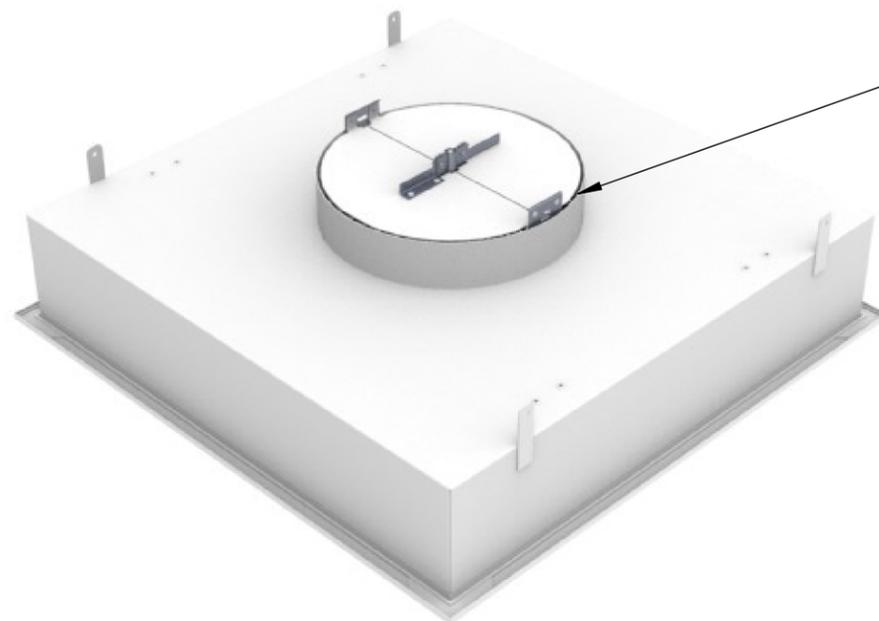
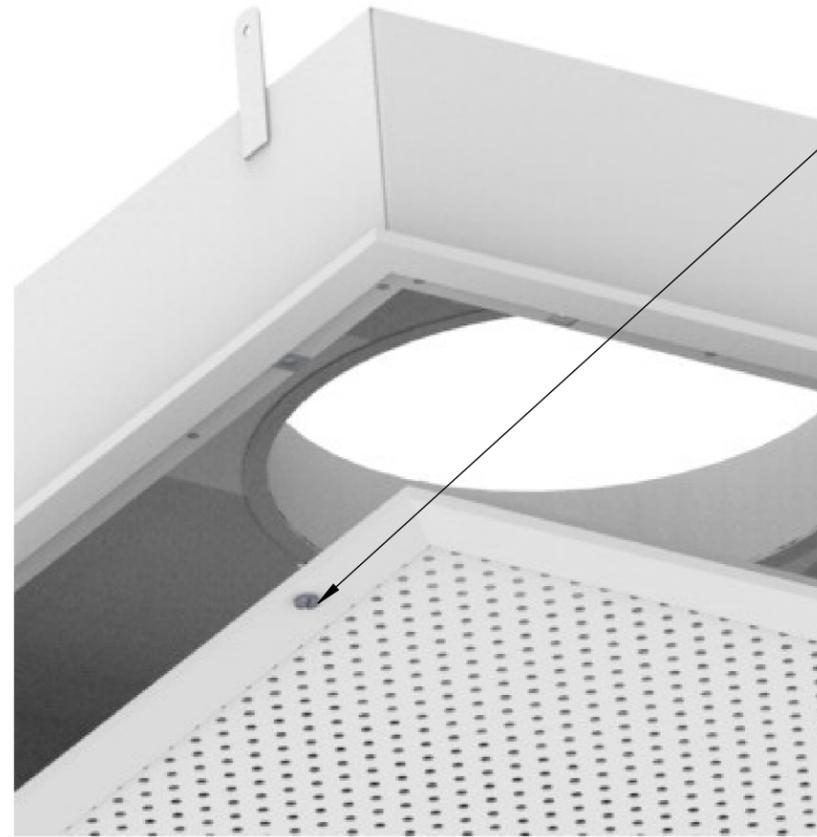
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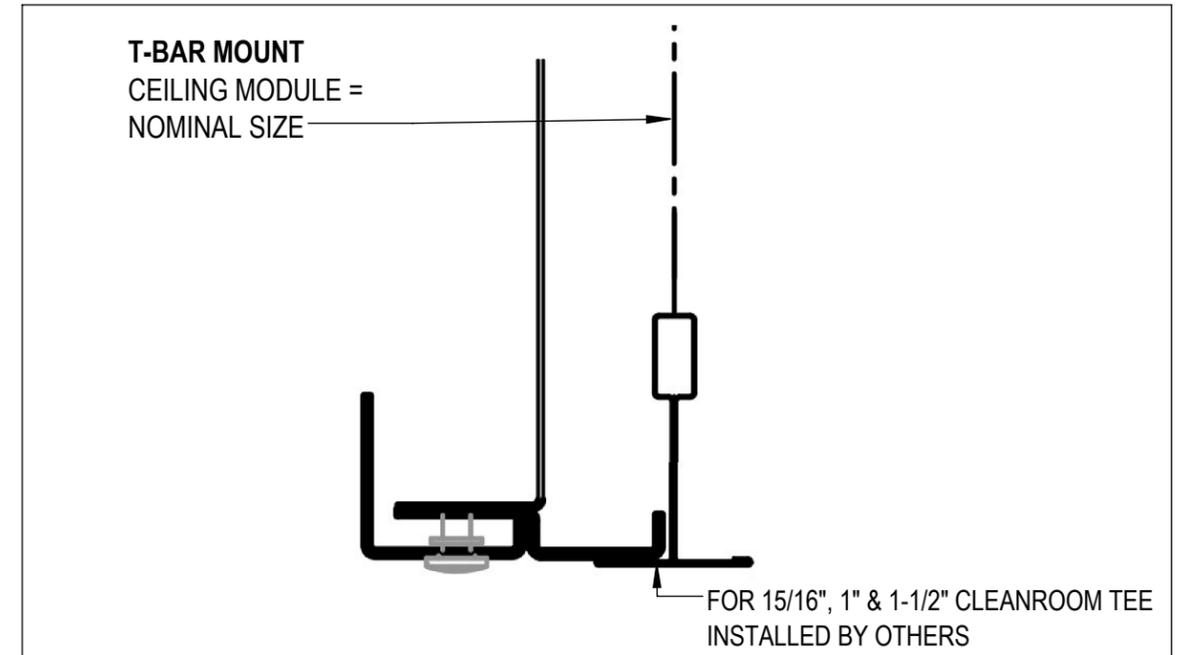
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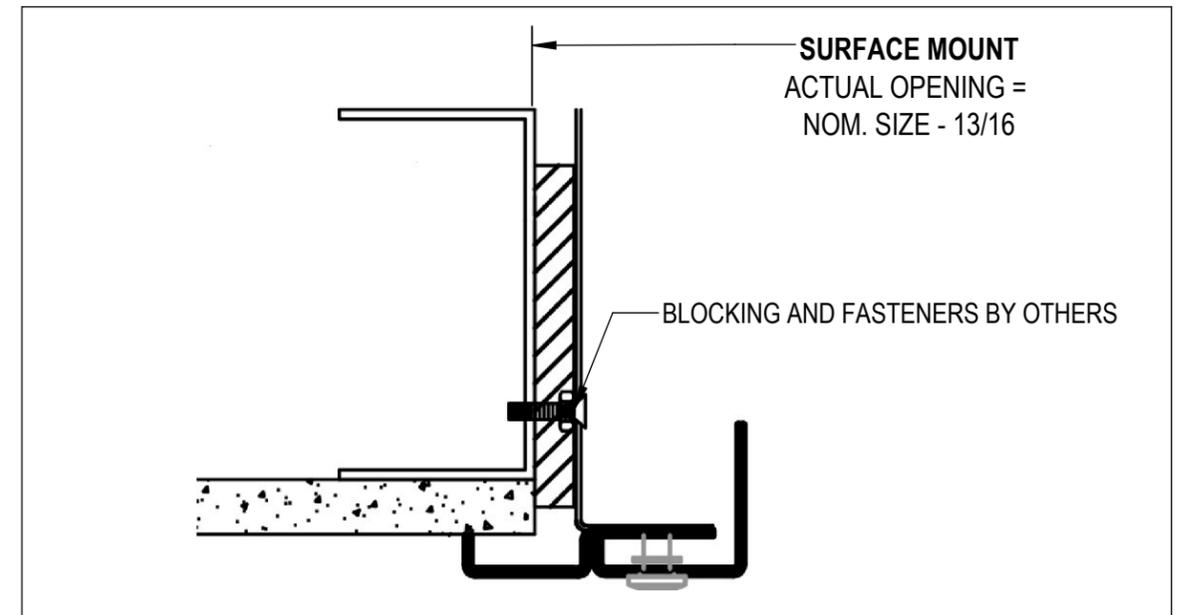
HIGH CAPACITY FLUSH FACE DIFFUSER FACE INSTALLATION & CEILING MOUNTING DETAILS



T-BAR MOUNTING DETAIL



SURFACE MOUNTING DETAIL [UNINSULATED PLENUMS ONLY]



PRICE | **CRITICAL ENVIRONMENTS**

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HIGH CAPACITY FLUSH FACE DIFFUSER SUPPORTING CONTENT



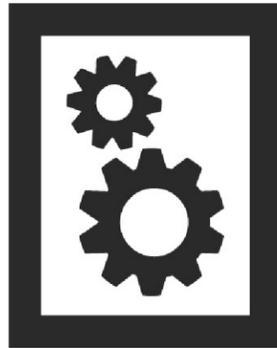
CATALOGS & LITERATURE

- [HCF HIGH CAPACITY FLUSH FACE DIFFUSER CATALOG](#)
- [HCF HIGH CAPACITY FLUSH FACE DIFFUSER PERFORMANCE DATA](#)
- [HCF HIGH CAPACITY FLUSH FACE DIFFUSER PERFORMANCE DATA \(METRIC\)](#)



SUBMITTALS

- [CEA CRITICAL ENVIRONMENTS COMPONENTS AND ACCESSORIES SUBMITTAL](#)



MANUALS

- [CRITICAL ENVIRONMENTS DIFFUSER INSTALLATION MANUAL](#)



WEBSITE

- [FOR MORE INFORMATION VISIT \[PRICEINDUSTRIES.COM\]\(http://PRICEINDUSTRIES.COM\)](#)



SPECIFICATIONS

- [HCF HIGH CAPACITY FLUSH FACE DIFFUSER SPECIFICATION](#)



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