

Submittal: HLC-LFD-SS

Critical Environment Laminar Flow Diffuser, Stainless

Stainless Steel Face and Backpan - Flush Surface Mount Model: HLC-LFD-SS-1 **HLC-LFD-SS-1 - Flush Surface Mount** Length = Listed Length - $\frac{1}{4}$ Width = Listed Width - $\emptyset \frac{3}{8}$ Quarter Turn Fasteners Face View - Ceiling Opening = Listed Size + $\frac{3}{4}$ Inlet = Round Neck - $\frac{1}{4}$ Perforated Baffle Removable Perforated Face Panel Quarter Turn Fastener Side View Flush Surface Mount Detail: **Available Sizes** C-Channel, Wood Blocks, Widths 24 36 Shims & Fastening Provided Lengths 24 By Others. Use Shims To Center Diffuser In Opening. Available Round Neck Sizes Neck 6 8 10 12 14 1. Available Finishes 2. Available Accessories 3. Available Options 4. Construction Details Standard Finish: XG-BDS-SS - Stainless Butterfly EI - External 1/2" Insulation • Fully welded Seams and Frame 24 Mill Finish Damper Standard with Equalization Baffle XG-TBPFSS - Stainless Steel TBPF • Classified as ASHRAE Group E Optional Finish: Non-Aspirating Diffuser, Compliant 01SS White with ASHRAE 170 Requirements Perforated Panel Free Areas: 16%, 23% and 51% Available Stainless Steel Construction All Dimensions ±1/16"

> Units: Inches Page: 1 OF 2 Date: 3/30/2023 Phone: 715.359.6171

Revision: C

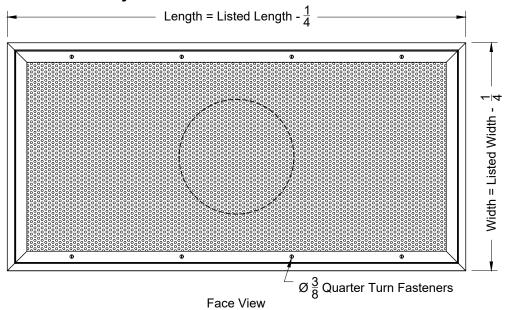


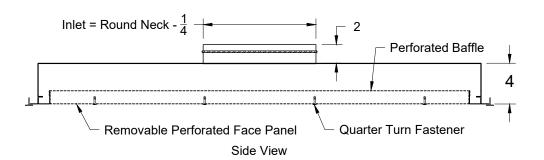
Submittal: HLC-LFD-SS

Critical Environment Laminar Flow Diffuser, Stainless

Model: HLC-LFD-SS-6 Stainless Steel Face and Backpan - T-Bar Lay In

HLC-LFD-SS-6 - T-Bar Lay In





Available Sizes						
Widths	12	24	36	-	-	-
Lengths	-	24	36	48	60	72

Available Round Neck Sizes						
Neck	6	8	10	12	14	

1. Available Finishes	2. Available Accessories	3. Available Options	4. Construction Details
Standard Finish: 24 Mill Finish Optional Finish: 01SS White	XG-BDS-SS - Stainless Butterfly Damper XG-TBPFSS - Stainless Steel TBPF	EI - External 1/2" Insulation	 Fully welded Seams and Frame Standard with Equalization Baffle Classified as ASHRAE Group E Non-Aspirating Diffuser, Compliant with ASHRAE 170 Requirements Perforated Panel Free Areas: 16%, 23% and 51% Available Stainless Steel Construction All Dimensions ±1/16"

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