

## **Commercial Submittal**

Laminar Flow Diffuser Panel with HEPA Filter

MODEL: 5300-HF

# PLENUM NOMINAL WIDTH - 2.9"

Ø DUCT - 0.125"

PLENUM NOMINAL HEIGHT - 2.9"

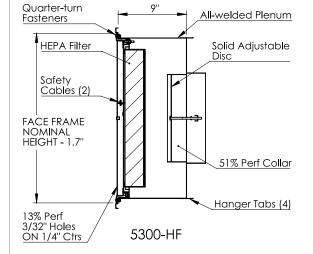
OVER ALL
NOMINAL WIDTH - 0.25"

Pressure Ports Remote Damper Actuator (option)



OVER ALL NOMINAL HEIGHT - 0.25"

PAO Challenge Manifold (option)



#### Standard Features:

- Type 304 stainless steel
- Perforated face design has 3/32" diameter holes on 1/4" staggered centers
- 13% Free Area
- HEPA Filter
- Integral pressure plate ensures true laminar airflow
- Built-in screwdriver adjustable damper disk for even distribution and field balancing accessed by removing face plug
- 100% shut off damper eliminates considerable time and effort involved in changing filters
- Removable face plate allows for easy cleaning; secured by 1/4 turn fasteners
- · Safety cables to prevent dropping of face
- Round inlets for simple duct connection
- Standard unit designed for both lay-in T-Bar ceiling systems and surface mount applications
- Integral earthquake hanger tabs
- #4 satin polished finish

#### **Options:**

Medium Capacity Laminar Flow Diffuser (5350-HF)

High Capacity Laminar Flow Diffuser (5375-HF)

Without HEPA Rack 9" plenum (5300)

Type 316 Stainless

Aluminum construction

- (1) Pressure Port
- (2) Pressure Port

PAO Challenge Manifold (requires 2 Pressure Ports)

#### **Inlet Options:**

Side Inlet

End Inlet

Rectangle Inlet

Oval Inlet

#### Filter Options:

**ULPA** Filter

**LED Indicator Options** (alerts user when a filter change is necessary):

Battery 24V Supply

### **Additional Information:**

Submittal Notes

Project / Location:
Engineer:
Architect:
Contractor: