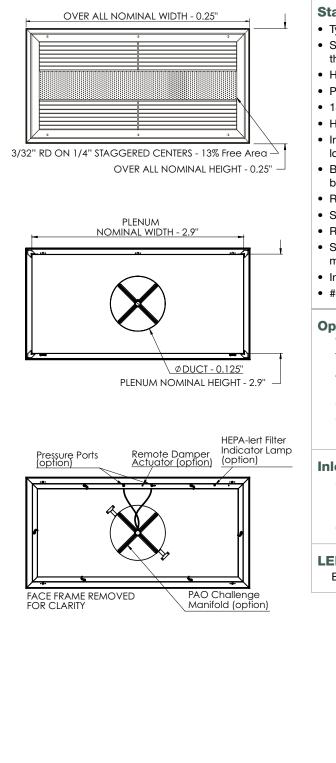


Commercial Submittal

Hemispherical Diffuser with HEPA Filter

MODEL: 5500-HF



Standard Features:

- Type 304 stainless steel
- Specially formed adjustable blades for maximum free area and directional throw
- High airflow capacity 200 1000 CFM
- Perforated center face has 3/32" diameter holes on 1/4" staggered centers
- 13% free area
- HEPA filter
- · Individually adjustable air pattern controllers for delivering high volumes of low velocity air in radial pattern slightly below ceiling level
- Built-in screwdriver adjustable damper disk for even distribution and field balancing accessed by removing face plug
- Removable face plate; 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:

- Without HEPA Rack 9" plenum (5500)
- Type 316 Stainless
- Aluminum construction
- Louvered center section (1) Pressure Port
- (2) Pressure Port
- PAO Challenge Manifold (requires 2 Pressure Ports)

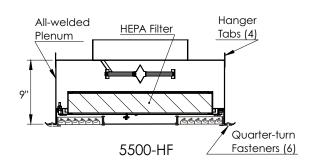
Inlet Options:

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:	
Charmaliar Manufacturing 610	Fast 1st Street, Old Flum, M/A