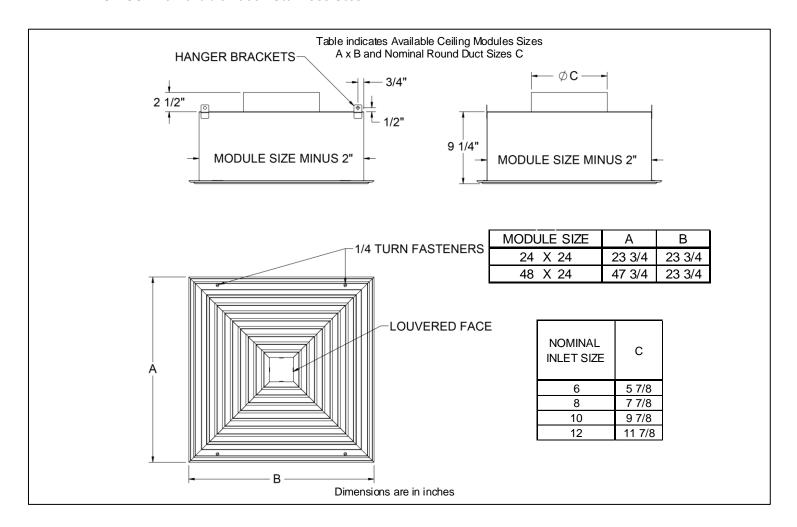


## Submittal

TDCR 03-30-18

# Horizontal Cross Flow Throw Ceiling Diffuser Louvered Face - Filtered

Model: TDCR-AA • Removable Face • Aluminum
TDCR-SS • Removable Face • Stainless Steel



### General Description

- Model TDCR is a high capacity filtered ceiling diffuser
- Unbroken horizontal flow pattern from maximum cfm down to minimum
- Airtight plenum/filter housing construction
- Integral filter rack for use with high efficiency gel seal type filters

- Static Pressure Test Port
- Louvered face is quickly removed by loosening ¼ turn fasteners
- Designed for surfaced mounted or conventional T-bar ceiling system.
- Compatible with 1" or 1½" T-bar ceiling grids.
- Retainer cables prevent accidental dropping of louvered face after removal
- Compatible filter models are: HEPA-R, ULPA-R, MERV14-R, & MERV15-R

Basic	Unit	Configu	ıration

304 Stainless Steel Construction

Check **Y** if provided.

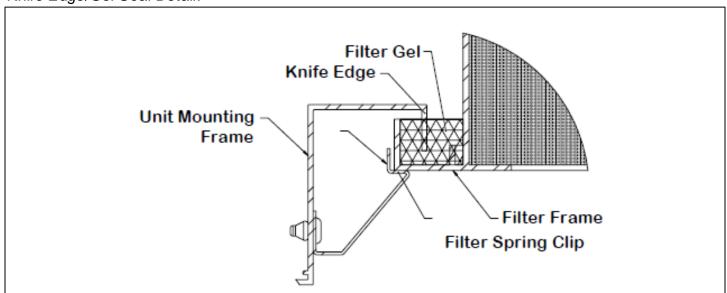
#### Construction Material Finish

- #04 Mill Finish Aluminum Construction
  - #21 Enviro-Thane\* to match sample
  - #26 White
  - #25 Off-White
  - #84 Black

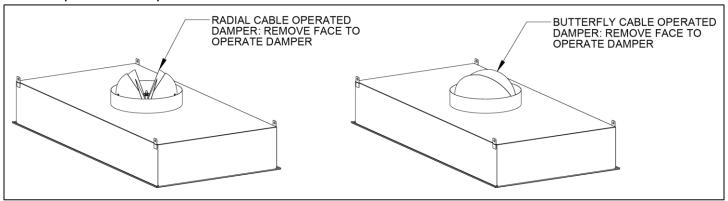
### Accessories (Optional) - Check frovided.

- Factory Certified Leak Tested -Radial Damper - Cable Operated In accordance with IEST-RP-CC034.3
  - Fully Welded Plenum & Inlet Butterfly Damper - Cable Operated
  - Aerosol Injection Port & Distribution 1/2" Foil-Faced Insulated Plenum (External) Manifold
- HEPALert LED Filter Indicator 24V
  - HEPALert LED Filter Indicator Battery Operated

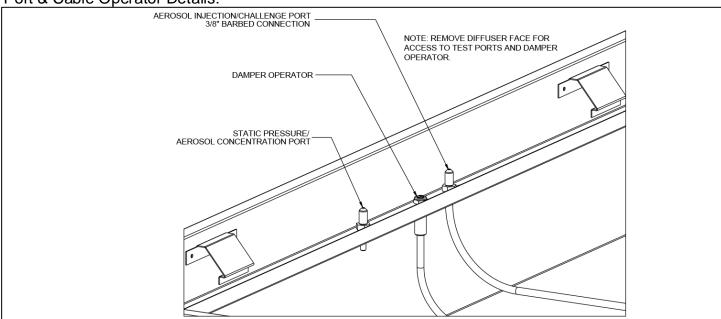
### Knife Edge/Gel Seal Detail:



### Cable Operated Damper Detail:



Port & Cable Operator Details:



#### Aerosol Manifold Details:

