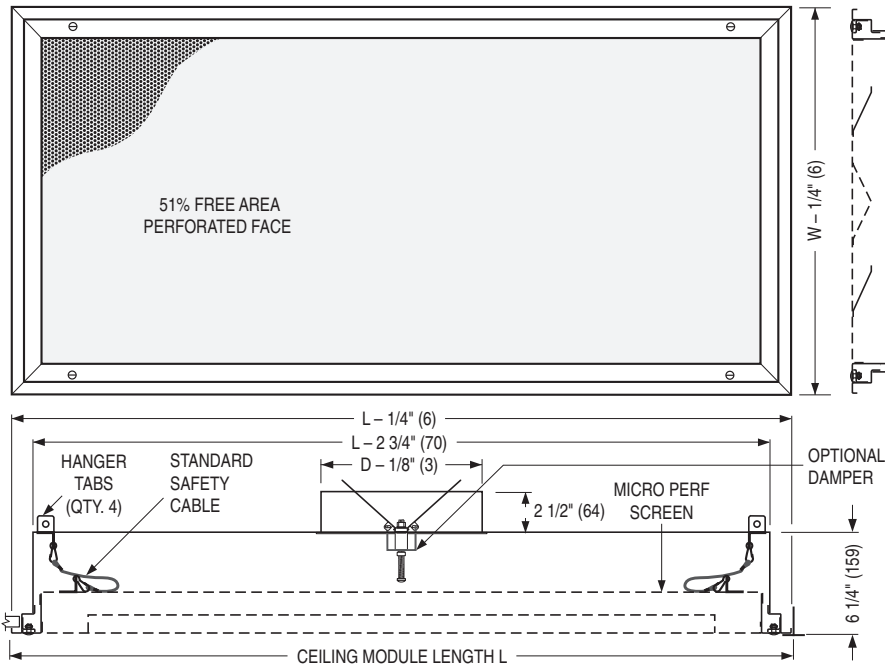
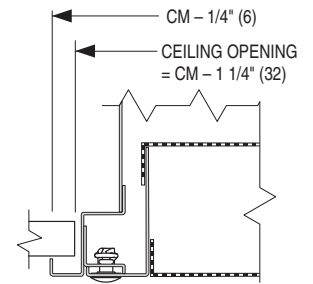




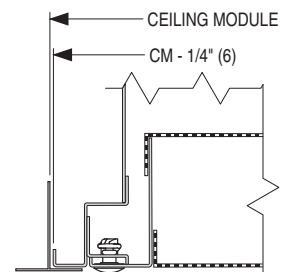
RADIAL PATTERN DIFFUSER – FLUSH FACE
 90° PATTERN • STAINLESS STEEL
 CRITICAL ENVIRONMENT APPLICATIONS
 REMOVABLE PERFORATED FACE
MODEL: 92FRP-1SS



TYPE S Surface Mount Detail



TYPE L* Lay-in T-Bar Detail



* COMPATIBLE WITH T-BARS UP TO 1 1/2" (38) WIDE

Ceiling Module Sizes L x W & Nominal Round Duct Sizes D

L x W	Imperial Modules (inches)	24 x 24	36 x 24	48 x 24	60 x 24
	Metric Modules (mm)	600 x 600	900 x 600	1200 x 600	1500 x 600
Duct Size D	(inches)	6, 7, 8, 10	6, 7, 8, 10	7, 8, 10, 12	10, 12
	(mm)	152, 178, 203, 254	152, 178, 203, 254	178, 203, 254, 305	254, 305

DESCRIPTION:

The Model 92FRP-1SS Flush Face Radial Pattern Diffuser has been designed to provide low aspiration at high ventilation rates, especially for clean room applications such as research laboratories, animal labs, food processing, hospital rooms and computer rooms. The unique baffle design incorporates an internal pressure plate providing large volumes of air at low initial face velocities.

The 92FRP-1SS model introduces air in a 90 degree radial flow pattern for perimeter applications, flushing a room with large volumes of clean conditioned air, minimizing entrainment and hence mixing with contaminated air, while still allowing low room air velocities.

CONSTRUCTION:

- 304 stainless steel frame and perforated face with 3/16" (5) dia. holes on 60 degree 1/4" (6) staggered centers (51% free area). The face plate is removable for cleaning and is secured by 1/4 turn fasteners.
- 304 stainless steel fully welded plenum, perforated pressure plate and baffles.
- Standard safety cables prevent accidental dropping of removable face.
- Standard finish is #4 Brushed Satin Polished.

OPTIONS:

- 316 Stainless Steel construction.
 - BDS Butterfly damper, Stainless Steel (face operated).
- Finish:
- AW Appliance White.
 - SP Special _____ .

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

9 - 2 - 16

9200

12 - 12 - 11

92FRP-1SS