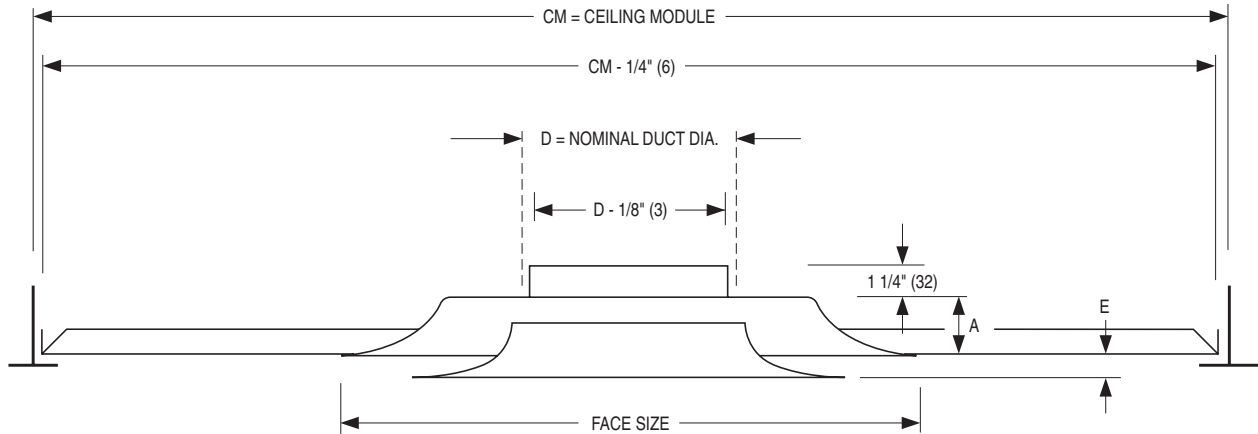


# SQUARE CEILING DIFFUSERS PANEL MOUNTED • STEEL ROUND NECK • 2 CONE MODEL: RNS2 TYPE PL

## ☐ TYPE PL Panel Mounted Lay-in T-Bar



### Dimensional Data

| Ceiling Module CM |                | Imperial Units (inches) |             |   |        | Metric Units (mm) |             |    |    |
|-------------------|----------------|-------------------------|-------------|---|--------|-------------------|-------------|----|----|
| Imperial Modules  | Metric Modules | Face Size               | Duct Size D | A | E      | Face Size         | Duct Size D | A  | E  |
| 24 x 24           | 600 x 600      | 12 x 12                 | 6, 8        | 1 | 1 5/16 | 300 x 300         | 152, 203    | 25 | 33 |
| 24 x 12           | 600 x 300      |                         |             |   |        |                   |             |    |    |
| 20 x 20           | 500 x 500      |                         |             |   |        |                   |             |    |    |

### DESCRIPTION:

1. Material: Corrosion-resistant steel.
2. The RNS2 Diffuser has been specially designed to provide the mechanical engineer with the most cost-effective engineered diffuser currently available in the industry. It combines the high performance expected from a louvered face type ceiling diffuser with a cost as low as any lesser performing commercial diffuser currently available.
3. The diffuser has a 360 degree diffusion pattern at minimum NC levels required for high engineering performance. The diffuser provides stable diffusion and mixing patterns under constant and changing load conditions. It can accommodate a turn down of 80% without losing the ceiling coanda effect and dumping. Excellent for VAV systems.
4. The diffuser consists of stamped one-piece cones which eliminates mitered corners and the die-formed curves provide consistent quality and performance.
5. Inner cone assembly is not removable which may complicate surface mount installation in hard ceilings.
6. Diffuser has a removable plug for screwdriver adjustment of the optional damper.
7. Standard finish is AW Appliance White.

### OPTIONS:

- ☐ EX External Foil-Back Insulation, installed
  - ☐ EXB External Foil-Back Insulation, ships loose
  - ☐ EQT Earthquake Tabs
- Finish:
- ☐ SP Special. Specify \_\_\_\_\_.

### SCHEDULE TYPE:

### PROJECT:

### ENGINEER:

### CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

7 - 23 - 26

RNS2

3 - 22 - 16

4600-2