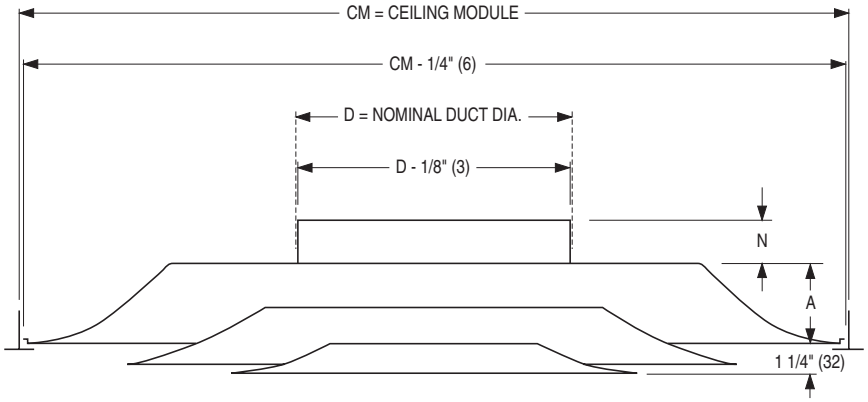
SQUARE CEILING DIFFUSERS
FIXED PATTERN • LOUVERED FACE
STEEL • ROUND NECK • 3 CONE
MODEL: RNS3

Nailor® Industries Inc.

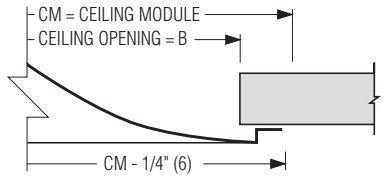
❑ **TYPE L Lay-in T-Bar**



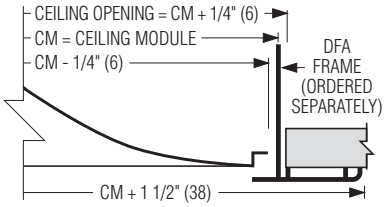
Dimensional Data

Ceiling Module CM		Imperial Units (inches)				Metric Units (mm)			
Imperial Modules	Metric Modules	Duct Size D	N	A	B	Duct Size D	N	A	B
24 x 24	600 x 600	6, 8, 10, 12, 14, 15	1 1/4	2 5/16	22	152, 203, 254, 305, 356, 381	32	59	559

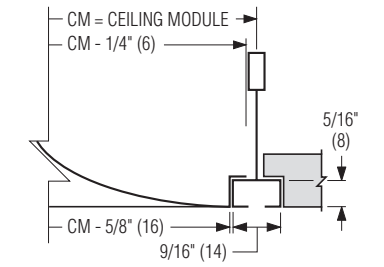
❑ **TYPE L Surface Mount**
Hard duct connection recommended.



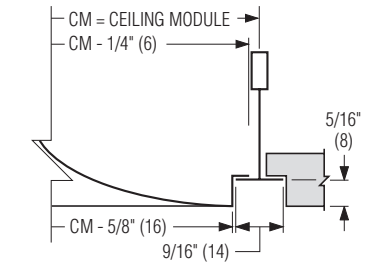
❑ **TYPE L Surface Mount With DFA**
Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access.



❑ **TYPE F Fineline® 9/16" Bolt Slot T-Bar**



❑ **TYPE F Fineline® 9/16" Tegular T-Bar**



DESCRIPTION:

1. Material: Heavy gauge, corrosion-resistant steel.
2. The diffuser delivers the air in a true 360° radial horizontal pattern. Designed to minimize smudging and streaking of ceiling.
3. Excellent for VAV systems. The uniform near horizontal jets from the louvered cones maintain effective air motion over a considerable range of air volumes.
4. The models consist of three die-formed concentric cones in all sizes which eliminate mitered corners and provide uniform appearance in all neck sizes.
5. The inner cone assembly is held in place by four hook corner posts that positively engage into slots in the backpan. The core can be removed from the backpan for diffuser installation.
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 - R-4.2
- ❑ EXB External Foil-Back Insulation, ships loose - R-4.2
- ❑ MIB Molded Insulation Blanket - R-6.0 (24 x 24 only)
- ❑ EIC Extended Inlet Collar (2.25") with bead
- ❑ EQT Earthquake Tabs

Finish:

- ❑ SP Special. Specify _____ .

QB Quadrant Blanks:

- ❑ QB3 3-Way Blow
- ❑ QC2 2-Way Corner Blow
- ❑ QB2 2-Way Opposite Blow
- ❑ QB1 1-Way Blow

Fineline® is a registered trademark of USG Interiors Inc.

SCHEDULE TYPE:	Dimensions are in inches (mm).			
PROJECT:				
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**10 - 29 - 19**	**RNS**	**4 - 20 - 17**	**RNS3**

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.