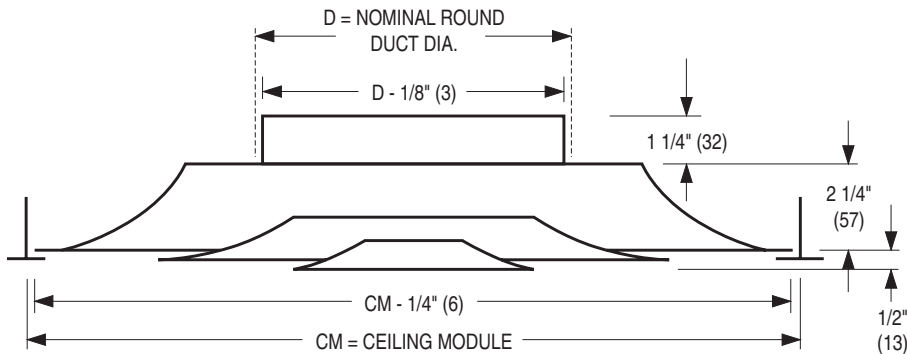




SQUARE CEILING DIFFUSERS
FIXED PATTERN • LOUVERED FACE
ALUMINUM • ROUND NECK • 3 CONE
MODEL: ARNS 20 x 20 MODULE

☐ **TYPE L Lay-in T-Bar**



Dimensional Data

Ceiling Module CM		Imperial Units (inches)		Metric Units (mm)	
Imperial Modules	Metric Modules	Duct Size D	B	Duct Size D	B
20 x 20	500 x 500	6, 8, 10	18 1/2	152, 203, 254	470

The 20 x 20 (500 x 500) module is only available with the Type L frame.

DESCRIPTION:

1. Material: Aluminum construction with corrosion-resistant steel neck bracketry.
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 ARNS with 20" x 20" face, consists of three die-formed concentric cones which eliminate mitered corners and provide uniform appearance in all neck sizes.
5. A spring clip arrangement permits quick, easy installation and removal of the inner cone assembly.
6. Diffuser has a removable plug for screwdriver adjustment of the optional damper without removing the inner core.
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 _____.

QB Quadrant Blanks:

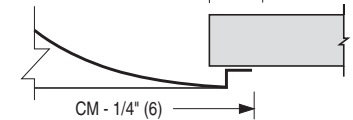
- ☐ QB3 3-Way Blow
☐ QC2 2-Way Corner Blow
☐ QB2 2-Way Opposite Blow
☐ QB1 1-Way Blow

☐ **TYPE L Surface Mount**

Hard duct connection recommended.

CM = CEILING MODULE

CEILING OPENING = B



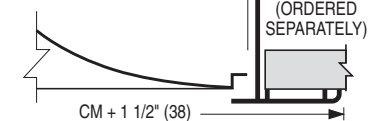
☐ **TYPE L Surface Mount With DFA**

Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access

CEILING OPENING = CM + 1/4" (6)

CM = CEILING MODULE

CM - 1/4" (6)



SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
7 - 22 - 26	RNS	1 - 24 - 17	4200-3B