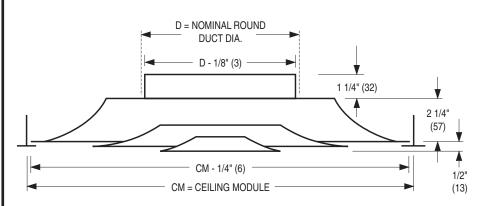


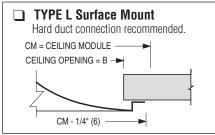
# **SQUARE CEILING DIFFUSERS**

FIXED PATTERN • LOUVERED FACE ALUMINUM • ROUND NECK • 3 CONE

MODEL: ARNS 20 x 20 MODULE

# ■ TYPE L Lay-in T-Bar





# Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access CEILING OPENING = CM + 1/4" (6) CM = CEILING MODULE CM - 1/4" (6) CM - 1/4" (6) CM + 1 1/2" (38)

### **Dimensional Data**

Ceiling Module CM		Imperial Units (inches)		Metric Units (mm)		
Imperial Modules	Metric Modules	Duct Size D	В	Duct Size D	В	
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.
- 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 - R-4.2						
	EXB External Foil-Back Insulation, ships loose - R-4.2						
	☐ 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						

SCHEDULE TYPE:	Dimensions are in inches (mm).				
PROJECT:	Differences are in findings (filling).				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	1 - 24 - 17	RNS	3 - 2 - 16	4200-3B	