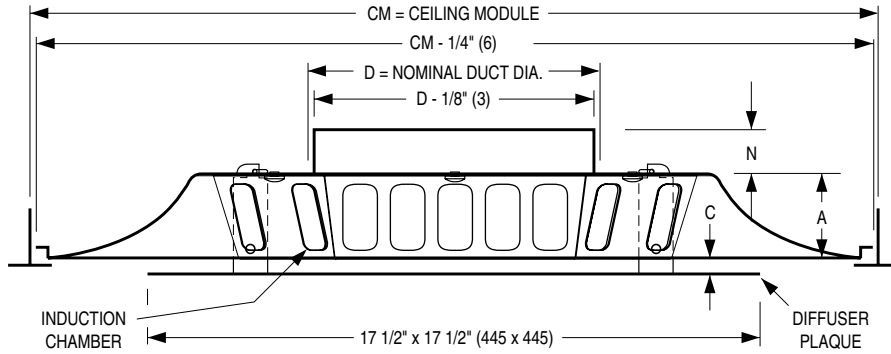




ARCHITECTURAL CEILING DIFFUSERS
SQUARE PLAQUE • HIGH INDUCTION
CORNER POSTS • ROUND NECK
MODELS: UNI2-HI, AUNI2-HI

TYPE L Lay-in T-Bar



Dimensional Data

| CM | | Imperial Units (inches) | | | | | Metric Units (mm) | | | | |
|------------------|----------------|-------------------------|-------|--------|----|-----|-------------------------|----|----|-----|----|
| Imperial Modules | Metric Modules | Duct Size D | N | A | B | C | Duct Size D | N | A | B | C |
| 24 x 24 | 600 x 600 | 6, 8, 10, 12, 14 | 1 1/4 | 2 5/16 | 22 | 3/8 | 152, 203, 254, 305, 356 | 32 | 59 | 559 | 10 |

STANDARD CONSTRUCTION:

- UNI2-HI Corrosion-resistant steel
- AUNI2-HI Aluminum

DESCRIPTION:

- The diffuser has been designed with an integral multi-port induction chamber to promote a high induction rate, rapidly mixing the supply air with the room air in order to eliminate drafts and provide improved thermal comfort.
- The diffuser delivers a tight 360° radial horizontal pattern allowing high turn down ratios with no dumping. Excellent for VAV systems.
- The diffuser features a stamped one-piece outer-cone backpan which eliminates mitered corners. The inner face panel features a hemmed edge for strength and a clean appearance. The hemmed edge also mechanically captures the hanger brackets. This design eliminates welding and assures a clean smooth blemish free painted finish under all lighting conditions.
- The face panel is held in place by four hook corner posts that positively engage into slots in the backpan. The induction chamber is secured against the backpan with four mounting screws. The panel can be removed from the backpan for diffuser installation and to provide access to an optional inlet damper.
- Standard finish is AW Appliance White.

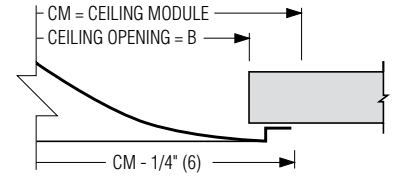
OPTIONS:

Dampers:

- 4250 Radial Sliding Blade Damper
- 4275 Radial Opposed Blade Damper
- 4675 Butterfly Damper
- MIB Molded Insulation Blanket - R-6.0
- EIC Extended Inlet Collar (2.25") with bead (not available on AUNI2-HI)
- EQT Earthquake Tabs

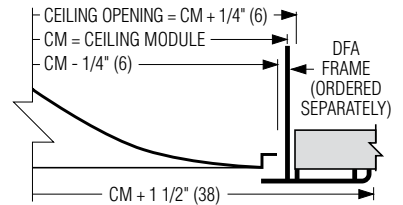
TYPE L Surface Mount

Hard duct connection recommended.

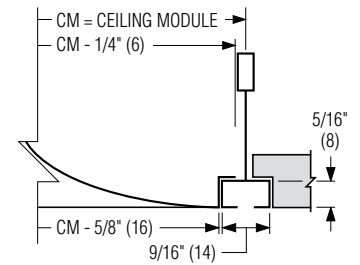


TYPE L Surface Mount With DFA

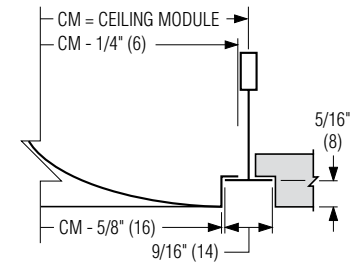
Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access.



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



TYPE F Fineline® 9/16" Tegular T-Bar



Finish:

- SP Special. Specify _____.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

2 - 19 - 24

UNI

4 - 15 - 20

UNI2-HI