

MATERIAL:

- AMCD – ALUMINUM CONSTRUCTION
PANEL AVAILABLE IN STEEL (3P, 4P, 17P)
OR IN ALUMINUM (3PA, 4PA, 17PA)

FINISH:

- B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

NOTES:

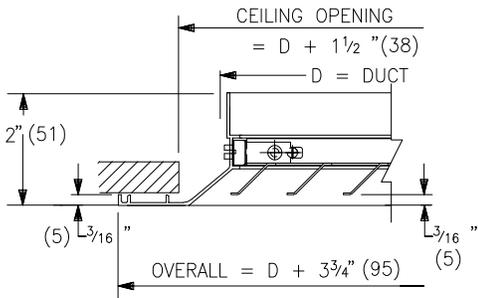
- BLADE SPACING OF CORES IS TYP. 1" O/C
- INDIVIDUAL CORE SECTIONS ARE FURNISHED WITH COMPRESSION SPRINGS AND ARE FIELD ROTATABLE.
- THE DIRECTIONAL CORES ARE EASILY REMOVEABLE AT THE DIFFUSER FACE.
- FOR AVAILABLE CORE SIZES AND TYPICAL ARRANGEMENTS REFER TO SHEET 2.
- INLET O.D. = $D - \frac{1}{8}"$ (3)

OPTIONS:

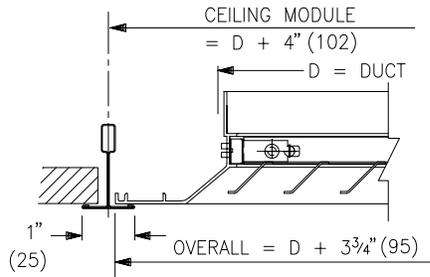
- 3AL ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3AL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR8E SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED) WITH STEEL BUTTERFLY VOLUME CONTROL DAMPER (SHIPPED LOOSE) DAMPERS ARE ONLY AVAILABLE IN DUCT SIZES 4 TO 15

FRAMES:

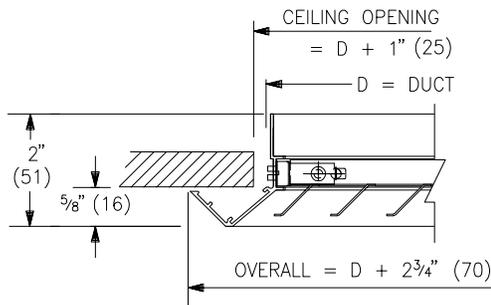
1 SURFACE MOUNT



34 T-BAR

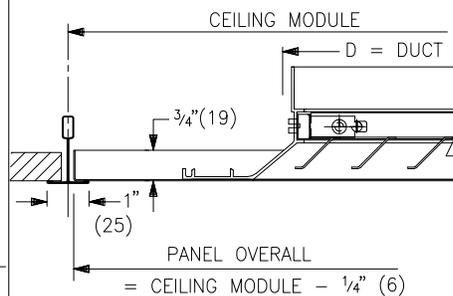


6 BEVELLED

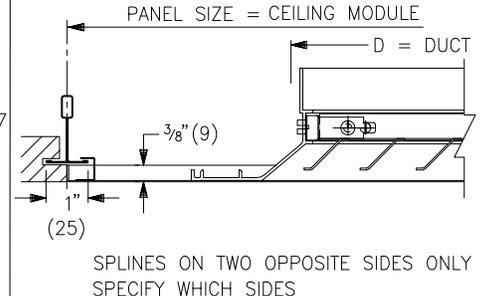


PANELS:

- 3P T-BAR**
- 3PA**



- 4P SPLINE**
- 4PA**



ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:



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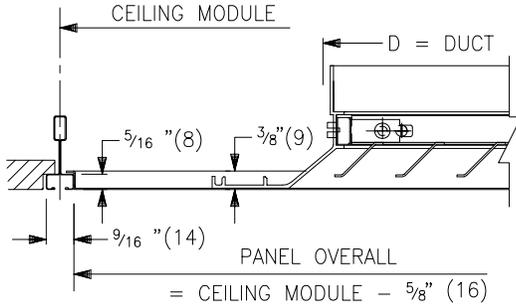
213617

2014/06/18

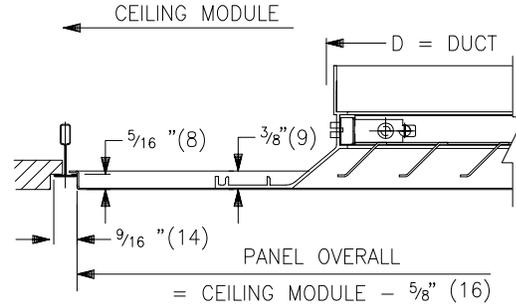
AMCD
ALUMINUM
MODULAR CORE DIFFUSER

PANELS:

- 17P FINELINE
- 17PA



- 17P TEGULAR 9/16" T-BAR
- 17PA



AVAILABLE DIFFUSER SIZES:

1 SURFACE MOUNT & 6 BEVELLED	
2" (51) INCREMENTS – SQUARE SIZES ONLY	
MIN. SQUARE NECK 6x6 (152x152)	MIN. ROUND NECK 4 (102)
MAX. SQUARE NECK 24x24 (610x610)	MAX. ROUND NECK 24 (610)

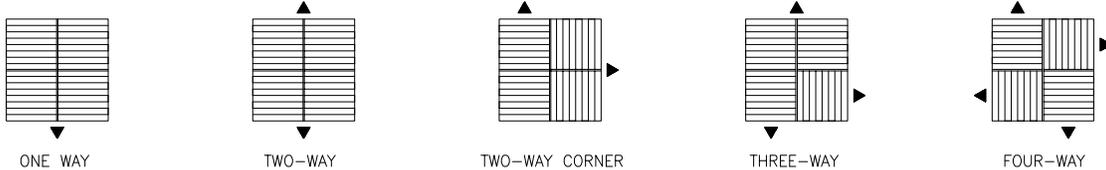
CEILING MODULE	34 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	8x8 (203x203)	5,6,7,8 (127,152,178,203)
16x16 (406x406)	12x12 (305x305)	6,7,8,9,10,12 (152,178,203,229,254,305)
20x20 (508x508)	16x16 (406x406)	8,10,12,14,15,16 (203,254,305,357,381,406)
24x24 (610x610)	20x20 (508x508)	12,14,15,16,18,20 (305,357,381,406,457,508)

CEILING MODULE	3P/3PA T-BAR, 4P/4PA SPLINE & 17P/17PA FINELINE PANEL	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x24 (610x610)	6x6,8x8,10x10,12x12,14x14,16x16,18x18 (152x152,203x203,254x254,305x305,356x356,406x406,457x457)	4,5,6,7,8,9,10,12,14,15,16,18 (102,127,152,178,203,229,254,305,357,381,406,457)

AVAILABLE CORE STYLES:

- ALL STANDARD SQUARE DIFFUSERS ARE FURNISHED WITH 4 MODULAR CORES.
- CORES ARE FACTORY SET FOR 4-WAY DISCHARGE.
- ALL T-BAR AND PANEL TYPE DIFFUSERS ARE SIZE RESTRICTED – SEE SCHEDULE ABOVE.
- MAX. DUCT SIZE FOR ALL OTHER STYLES = 24x24 (610x610)

INDIVIDUAL MODULAR CORES CAN BE FIELD ADJUSTABLE AS SHOWN BELOW



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PROJECT:		PRICE [®]
ENGINEER:		
CUSTOMER:		213617
SUBMITTAL DATE:	SPEC. SYMBOL:	2014/06/18
		AMCD ALUMINUM MODULAR CORE DIFFUSER