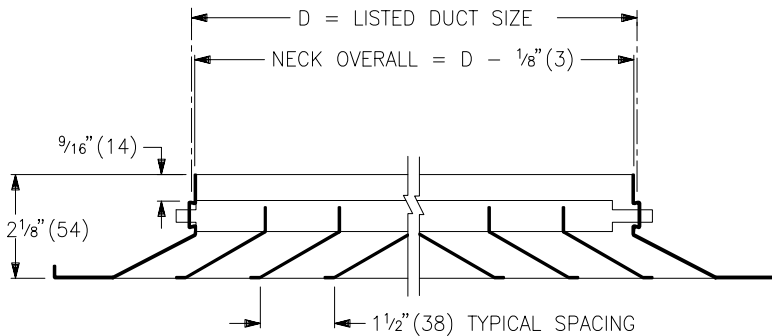


SMD/AMD MODULAR DIFFUSER

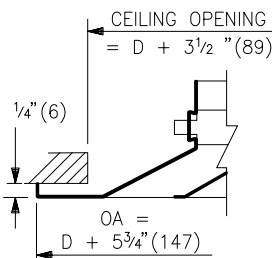


OPTIONS:

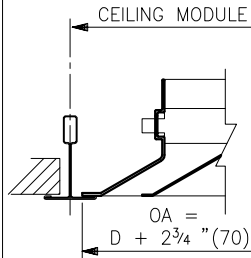
- 3 COATED STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- 3L COATED STEEL OPPOSED BLADE DAMPER (FACE OPERABLE, SHIPPED LOOSE)
- 3AL ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- 3LAL ALUM OPPOSED BLADE DAMPER (FACE OPERABLE, SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR3L SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE STEEL DAMPER (SHIPPED LOOSE)
- SR3AL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR3LAL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE ALUM DAMPER (SHIPPED LOOSE)
- TRV THROW REDUCING VANE (PERMANENTLY FIXED CORE)
- 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
- SR9 SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED) WITH RADIAL DAMPER (SHIPPED LOOSE)
- R6 INSULATION (DIFFUSER BACKPAN ONLY, SR NOT INSULATED, NOT AVAILABLE ON FRAME TYPES 6 AND 33)

FRAMES:

1 SURFACE MOUNT



33 T-BAR



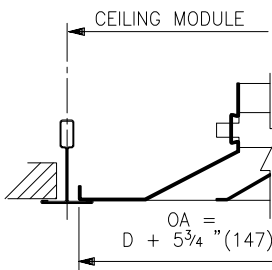
MATERIAL:

- SMD - STEEL CONSTRUCTION (EXTR. ALUM. FRAME - STYLE 33 T-BAR AND STYLE 17 FINELINE)
- AMD - ALUM. CONSTRUCTION (FRAME AND PANEL AVAILABLE IN STEEL (3P, 4P, 17P) OR IN ALUMINUM (3PA, 4PA, 17PA))

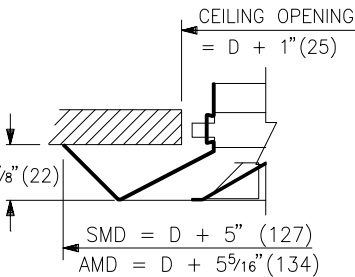
FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

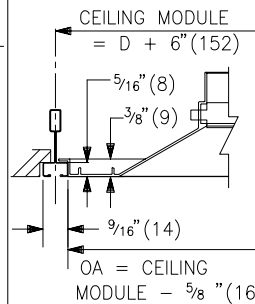
36 T-BAR



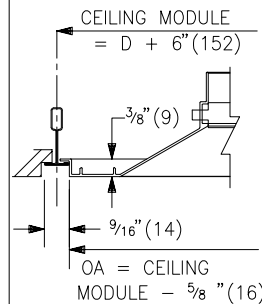
6 BEVELLED



17 FINELINE

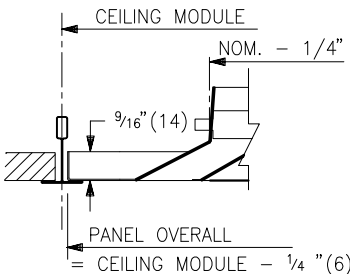


17 TEGULAR 9/16" T-BAR

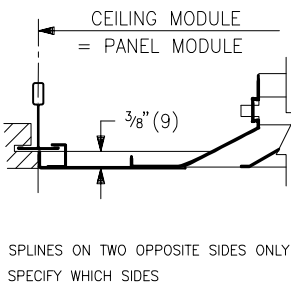


PANELS:

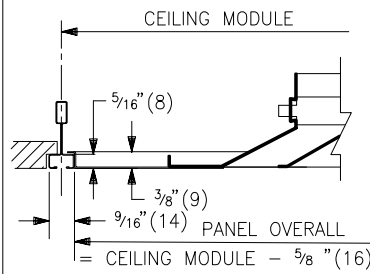
- 3P T-BAR**
- 3PA**



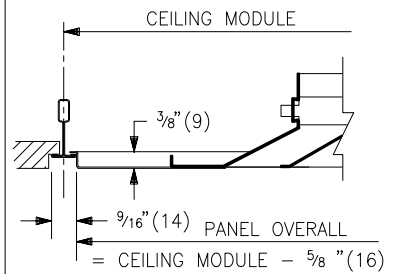
- 4P SPLINE**
- 4PA**



- 17P FINELINE**
- 17PA**



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



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:



Signature

218791

2014/06/19

SMD/AMD

MODULAR
CEILING DIFFUSER

AVAILABLE DIFFUSER SIZES:

1 SURFACE MOUNT & 6 BEVELLED		CEILING MODULE	17 FINELINE	
MIN. SQUARE NECK 6x6 (152x152)	MIN. ROUND NECK 4 (102)		SQUARE NECK	ROUND NECK
MAX. SQUARE NECK 24x24 (610x610)	MAX. ROUND NECK 24 (610)	12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
		24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)

CEILING MODULE	33 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	9x9 (229x229)	6,7,8,9 (152,178,203,229)
24x12 (610x305)	21x9 (533x229)	6,7,8,9 (152,178,203,229)
24x24 (610x610)	21x21 (533x533)	12,14,15,16,18,20 (305,357,381,406,457,508)

CEILING MODULE	36 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x12 (610x305)	18x6 (457x152)	6 (152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)
30x30 (762x762)	24x24 (610x610)	12,14,15,16,18,20,22,24 (305,357,381,406,457,508,559,610)

CEILING MODULE	3P/3PA T-BAR PANEL		
	SQUARE NECK	RECTANGULAR NECK	ROUND NECK
24x24 (610x610)	6x6,9x9,12x12,15x15 (152x152,229x229,305x305,381x381)	15x12,15x9,15x6,12x9,12x6,9x6 (381x305,381x229,381x152, 305x229,305x152,229x152)	4,5,6,7,8,9,10,12,14,15 (102,127,152,178,203, 229,254,305,357,381)

CEILING MODULE	4P/4PA SPLINE & 17P/17PA FINELINE PANEL	
	SQUARE NECK	ROUND NECK
24x24 (610x610)	6x6,9x9,12x12,15x15,18x18 (152x152,229x229,305x305,381x381,457x457)	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:

← SQUARE CORE STYLES

← RECTANGULAR CORE STYLES

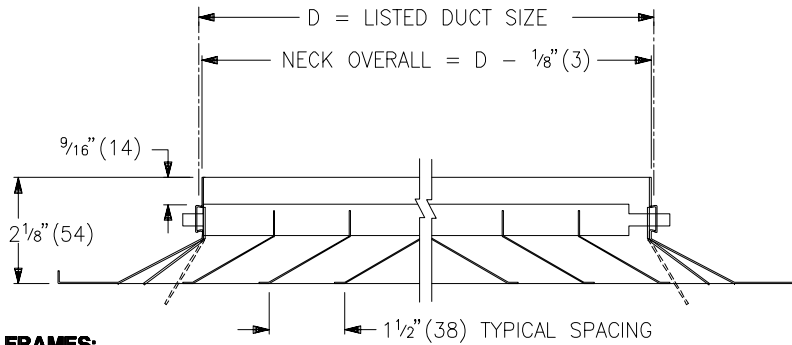
NOTES:

- DIRECTIONAL CORE REMOVABLE AT DIFFUSER FACE
- RECTANGULAR UNITS ARE AVAILABLE IN LISTED DUCT DIMENSIONS EXAMPLES: 12" X 6" (305 X 152)
- CORE STYLES SHOWN ARE PLAN VIEW

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

PROJECT:		
ENGINEER:		
CUSTOMER:		218791
SUBMITTAL DATE:		2014/06/19
SPEC. SYMBOL:		SMD/AMD MODULAR CEILING DIFFUSER

SMDA/AMDA ADJUSTABLE DIFFUSER



OPTIONS:

- 3 COATED STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- 3L COATED STEEL OPPOSED BLADE DAMPER (FACE OPERABLE, SHIPPED LOOSE)
- 3AL ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- 3LAL ALUM OPPOSED BLADE DAMPER (FACE OPERABLE, SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR3L SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE STEEL DAMPER (SHIPPED LOOSE)
- SR3AL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR3LAL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE ALUM 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
- TRV (THROW REDUCING VANE): ALUMINUM CONSTRUCTION.
- R6 INSULATION (DIFFUSER BACKPAN ONLY, SR NOT INSULATED, NOT AVAILABLE WITH FRAME 6)

MATERIAL:

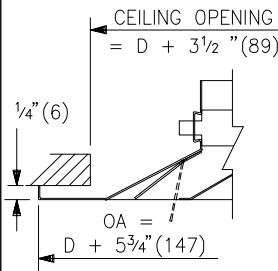
- SMDA - STEEL CONSTRUCTION (EXTR. ALUM. FRAME - STYLE 33 T-BAR AND STYLE 17 FINELINE)
- AMDA - ALUM. CONSTRUCTION (EXCEPT 3P,4P,17P: FRAME AND PANEL STEEL CONSTRUCTION)

FINISH:

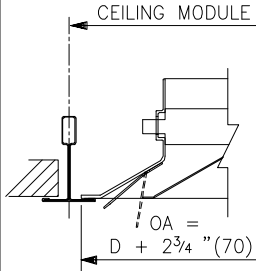
- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

FRAMES:

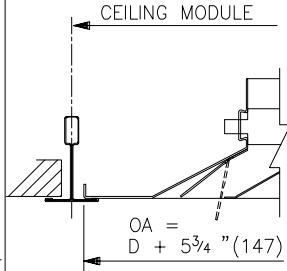
1 SURFACE MOUNT



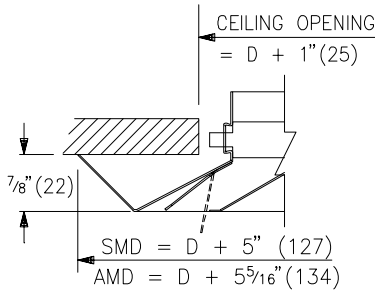
33 T-BAR



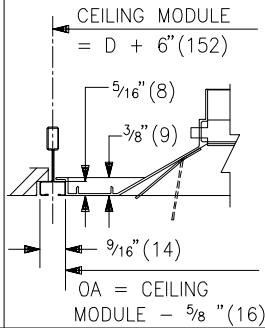
36 T-BAR



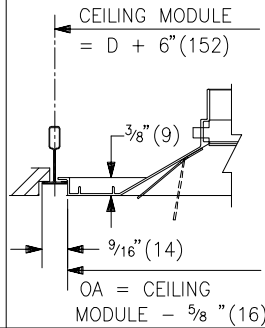
6 BEVELLED



17 FINELINE

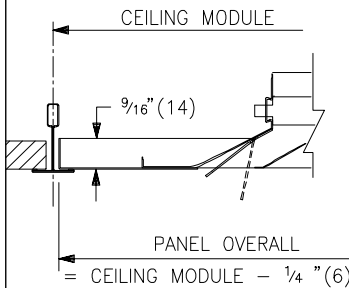


17 TEGULAR 9/16" T-BAR

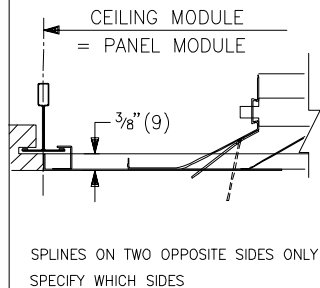


PANELS:

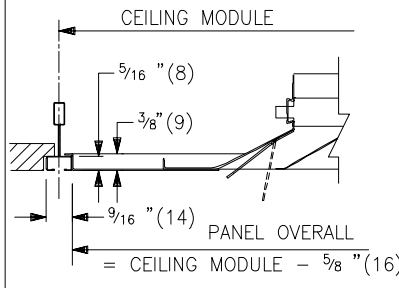
- 3P T-BAR**
- 3PA**



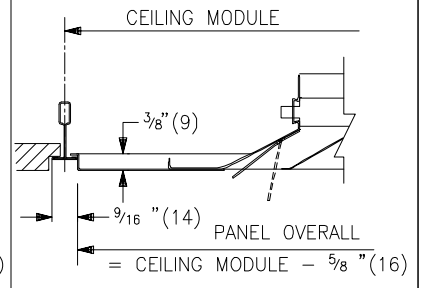
- 4P SPLINE**
- 4PA**



- 17P FINELINE**
- 17PA**



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



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:



MG

218793

2015/05/20

SMDA/AMDA

MODULAR CEILING DIFFUSER
ADJUSTABLE

AVAILABLE DIFFUSER SIZES:

1 SURFACE MOUNT & 6 BEVELLED	
MIN. SQUARE NECK 6x6 (152x152)	MIN. ROUND NECK 4 (102)
MAX. SQUARE NECK 24x24 (610x610)	MAX. ROUND NECK 24 (610)

CEILING MODULE	17 FINELINE	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)

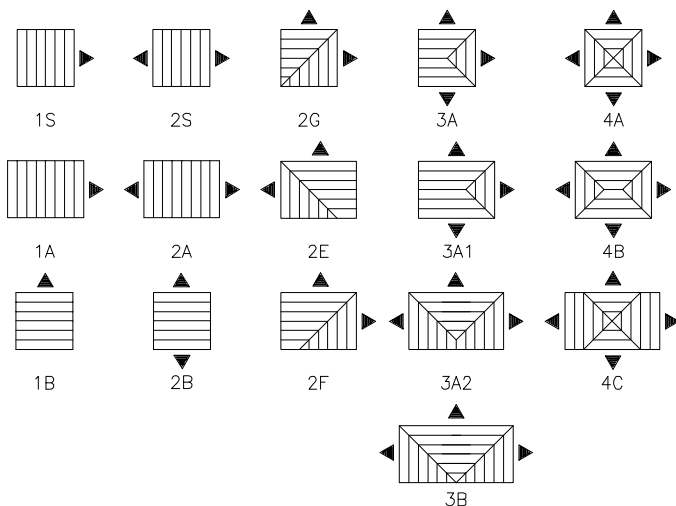
CEILING MODULE	33 T-BAR (4A CORE ONLY)	
	NECK SIZE	NECK SIZE
12x12 (305x305)	9x9 (229x229)	6,7,8,9 (152,178,203,229)
24x24 (610x610)	21x21 (533x533)	12,14,15,16,18,20 (305,357,381,406,457,508)

CEILING MODULE	36 T-BAR	
	NECK SIZE	NECK SIZE
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x12 (610x305)	18x6 (457x152)	6 (152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)
30x30 (762x762)	24x24 (610x610)	12,14,15,16,18,20,22,24 (305,357,381,406,457,508,559,610)

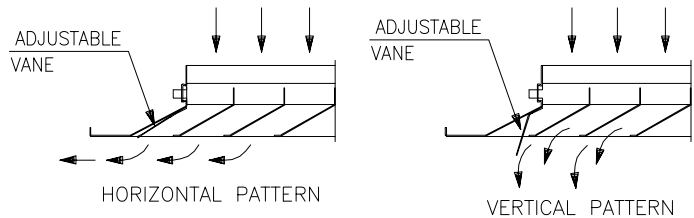
CEILING MODULE	3P T-BAR PANEL	
	NECK SIZE	NECK SIZE
24x24 (610x610)	6x6,9x9,12x12,15x15 (152x152,229x229,305x305,381x381)	4,5,6,7,8,9,10,12,14,15 (102,127,152,178,203,229,254,305,357,381)

CEILING MODULE	4P SPLINE & 17P FINELINE PANEL	
	NECK SIZE	NECK SIZE
24x24 (610x610)	6x6,9x9,12x12,15x15,18x18 (152x152,229x229,305x305,381x381,457x457)	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:



AIR PATTERN ADJUSTMENT:



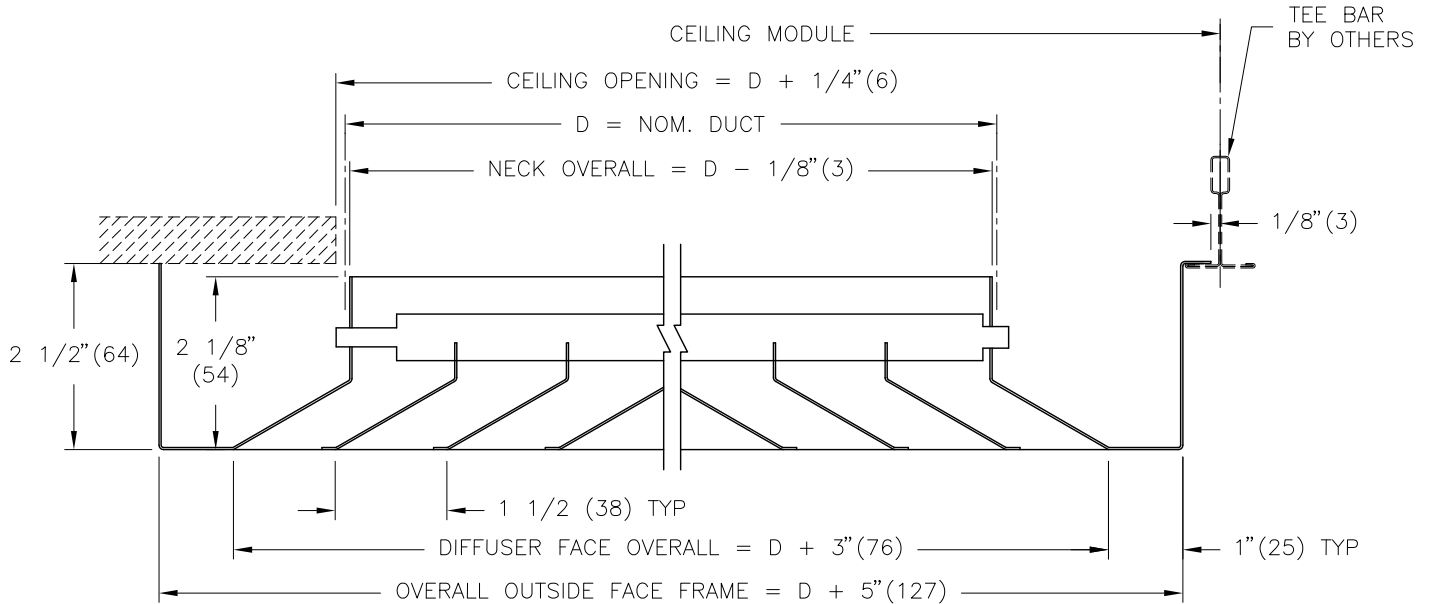
NOTES:

- DIRECTIONAL CORE REMOVABLE AT DIFFUSER FACE.
- CORE STYLES SHOWN ARE PLAN VIEW.

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

PROJECT:		PRICE®
ENGINEER:		
CUSTOMER:		SMDA/AMDA
SUBMITTAL DATE:	SPEC. SYMBOL:	MODULAR CEILING DIFFUSER ADJUSTABLE
		218793
		2015/05/20

SMD/AMD TYPE 5/TYPE 5TB MODULAR DIFFUSER



TYPE 5

TYPE 5TB

TYPE 5	
SQUARE NECK	ROUND NECK
6x6 (152x152)	4,5,6 (102,127,152)
9x9 (229x229)	6,7,8,9 (152,178,203,,229)
12x12 (305x305)	6,7,8,9,10,12 (152,178,203,229,254,305)
15x15 (381x381)	8,10,12,14,15 (203,254,305,357,381)
18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)
21x21 (533x533)	12,14,15,16,18,20 (203,254,305,357,381,406,457,508)
24x24 (610x610)	12,14,15,16,18,20,22,24(203,254,305,357,381,406,457,508,559,610)

CEILING MODULE	TYPE 5TB SQUARE NECK
24x24 (610x610)	18x18 (457x457)
48x48 (1219x1219)	42x42 (1067)

NOTE:

- TYPE 5 AVAILABLE IN SQUARE AND RECTANGULAR CORE STYLES 1S, 1A, 1B, 2S, 2A, 2B, 2G, 2C, 2D, 2E, 2F, 3A, 3A1, 3A2, 3B, 3C, 3E, 4A, 4B, 4C, 4E
- RECTANGULAR UNITS ARE AVAILABLE IN LISTED DUCT DIMENSIONS EXAMPLES: 12" X 6" (305 X 152)
- TYPE 5TB, 18" X 18" – CORE STYLES 1S, 2S, 2G, 3A, 4A
- TYPE 5TB, 42" X 42" – CORE STYLE 4A ONLY
- DIRECTIONAL CORE REMOVABLE AT DIFFUSER FACE

MATERIAL:

- SMD: STEEL CONSTRUCTION
- AMD: ALUMINUM CORE WITH STEEL FRAME

FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

OPTIONS:

- 3 COATED STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR3 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH STEEL 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
- SR9 SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED) WITH RADIAL DAMPER (SHIPPED LOOSE)

PROJECT:



ENGINEER:



CUSTOMER:

237105

SUBMITTAL DATE:

SPEC. SYMBOL:

2010/01/21

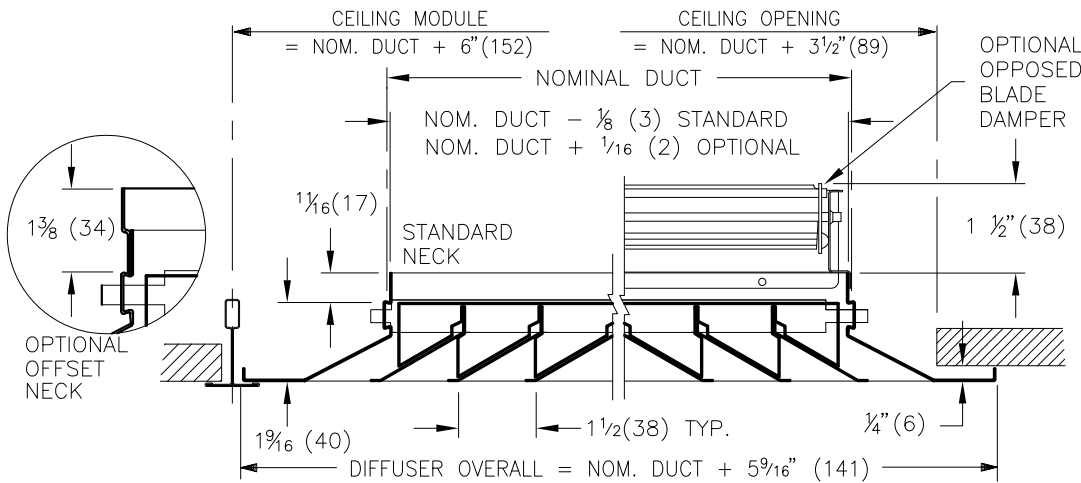
SMD
TYPE 5/TYPE 5TB
STEEL/ALUMINUM
MODULAR DIFFUSER

SMX STEEL MODULAR DIFFUSER WITH MIXING VANES

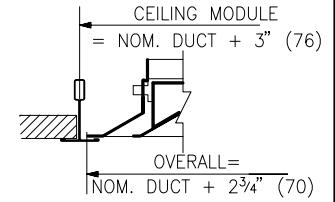
36 T-BAR

1 SURFACE MOUNT

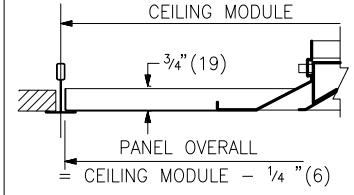
FRAMES



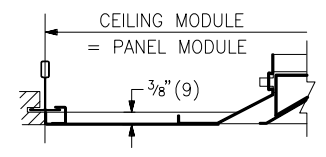
33 T-BAR



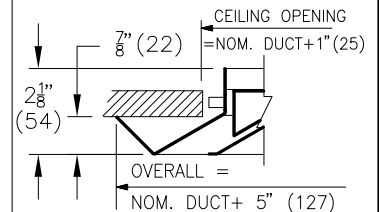
3P T-BAR



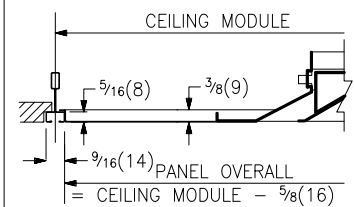
4P SPLINE



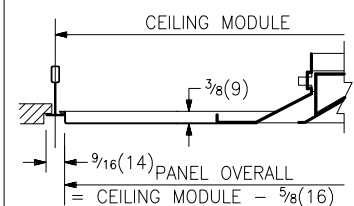
6 BEVELLED



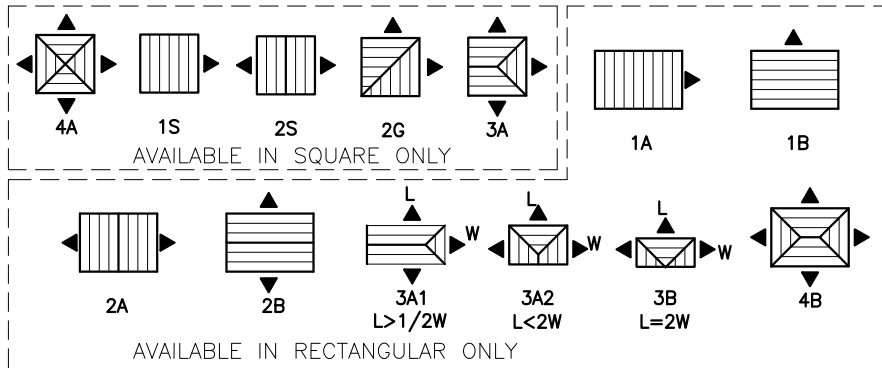
17P FINELINE



17P TEGULAR 9/16\" T-BAR



CORE STYLES:



OPTIONS:

- ROUNDED CORE CORNERS
- OFFSET NECK: FITS OUTSIDE DUCT
- 3 COATED STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- 3L COATED STEEL OPPOSED BLADE DAMPER (FACE OPERABLE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR3L SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE STEEL DAMPER
- 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

FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

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

MATERIAL:

- ALL STEEL CONSTRUCTION (EXCEPT EXTRUDED ALUMINUM FRAME FOR #33 T-BAR ONLY).

NOTE:

- CORES SIZED IN INCREMENTS OF 3" (76) IN BOTH DIRECTIONS.
- STANDARD SIZES FOR RECTANGULAR CORES: 6X9, 6X12, 6X15, 6X18, 9X12
- FOR ALL STYLES: MIN. NOM. DUCT SIZE 6X6(152X152), 4 RD(102), MAX. NOM. DUCT SIZE 24X24(610X610), 24RD(610)
- WHEN OPTIONAL DAMPER ORDERED WITH OPTIONAL NECK: DAMPER SHIPPED LOOSE AND DUCT MOUNTED (BY OTHERS).
- STYLE 33 AVAILABLE IN SQUARE WITH 4A CORE ONLY.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:

PRICE®

Signature

227952

2014/08/28

SMX

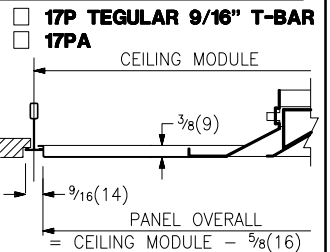
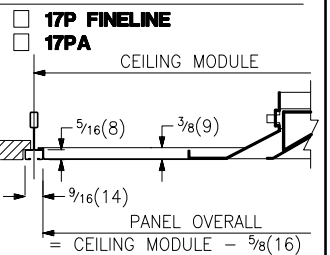
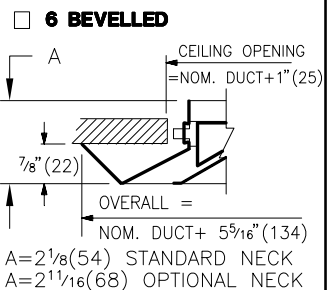
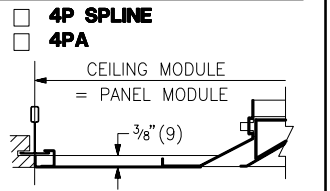
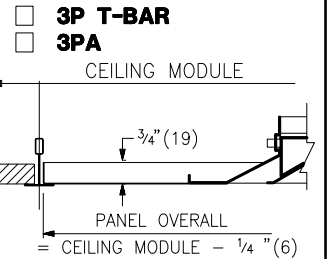
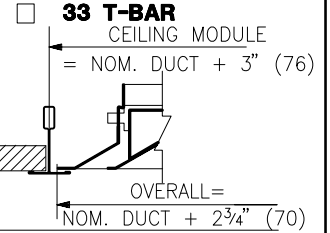
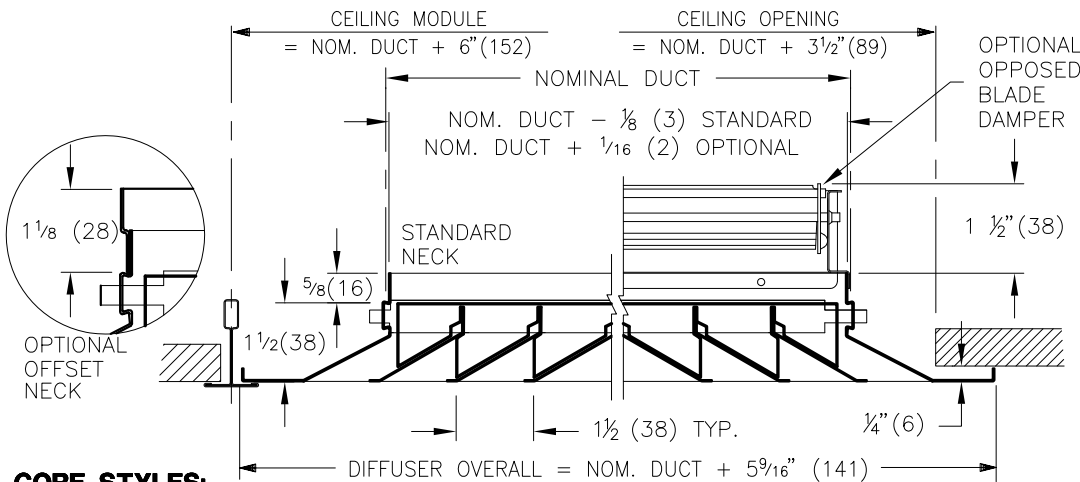
STEEL MODULAR DIFFUSER WITH MIXING VANES

AMX ALUMINUM MODULAR DIFFUSER WITH MIXING VANES

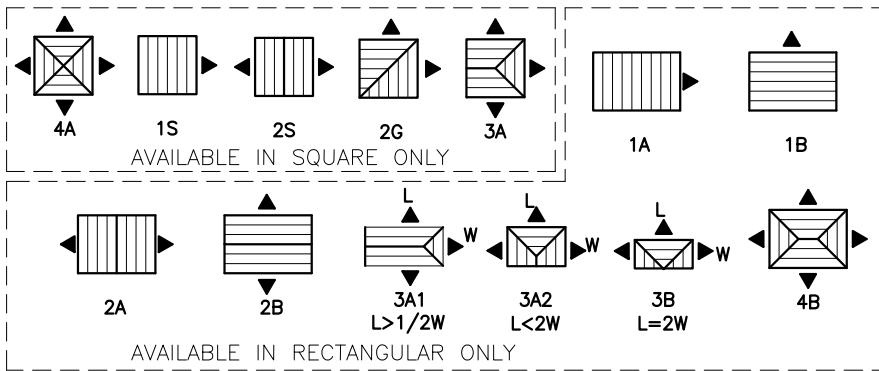
36 T-BAR

1 SURFACE MOUNT

FRAMES



CORE STYLES:



MATERIAL:

- ALL ALUMINUM CONSTRUCTION (DIFFUSER) FRAME AND PANEL AVAILABLE IN STEEL (3P, 4P, 17P: STANDARD) OR IN ALUMINUM (3PA, 4PA, 17PA: OPTIONAL)

NOTE:

- CORES SIZED IN INCREMENTS OF 3" (76) IN BOTH DIRECTIONS.
- STANDARD SIZES FOR RECTANGULAR CORES: 6X9, 6X12, 6X15, 6X18, 9X12
- FOR ALL STYLES: MIN. NOM. DUCT SIZE 6X6(152X152), 4 RD(102), MAX. NOM. DUCT SIZE 24X24 (610 x 610), 24 RD(610)
- WHEN OPTIONAL DAMPER ORDERED WITH OPTIONAL NECK: DAMPER SHIPPED LOOSE AND DUCT MOUNTED (BY OTHERS).
- STYLE 33 AVAILABLE IN SQUARE WITH 4A CORE ONLY.

OPTIONS:

- 3 COATED STEEL OPPOSED BLADE DAMPER
- 3L COATED STEEL OPPOSED BLADE DAMPER (FACE OPERABLE)
- 3LAL ALUMINUM OPPOSED BLADE DAMPER (FACE OPERABLE)
- 3AL ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR3 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH STEEL OPPOSED BLADE DAMPER (MOUNTED TO DIFFUSER)
- SR3AL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR3L SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE STEEL DAMPER
- SR3LAL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE ALUMINUM DAMPER
- 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
- ROUNDED CORE CORNERS
- OFFSET NECK: FITS OUTSIDE DUCT

FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

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:



Signature

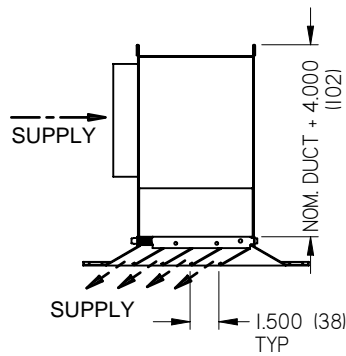
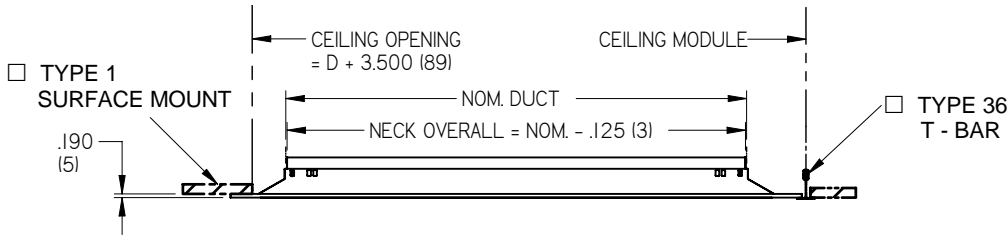
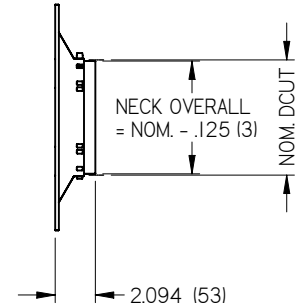
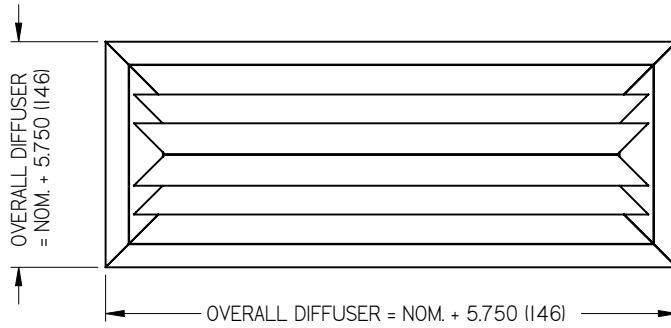
AMX

ALUMINUM MODULAR
DIFFUSER WITH
MIXING VANES

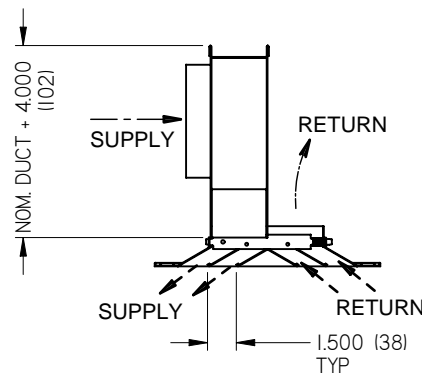
227953

2014/08/28

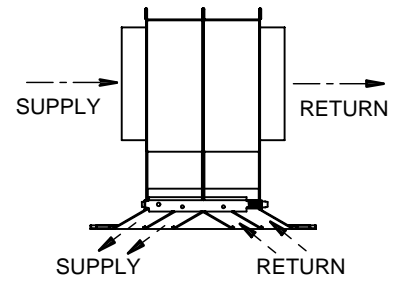
AMDL - Aluminum Linear Louver Face Diffuser



OPTIONAL SP SUPPLY PLENUM (SINGLE)



OPTIONAL SRP1 SUPPLY/RETURN PLENUM



OPTIONAL SRP2 SUPPLY/RETURN PLENUMS

NOTES:

- 1.5" BLADE SPACING.
- AVAILABLE NOM. WIDTH:
1 WAY - 3", 6" 9", 12" 15"
2 WAY - 6", 12"
- AVAILABLE NOM. LENGTH:
SURFACE MOUNT (TYPE 1) 18", 24" 30",
 36" 42", 48"
T - BAR (TYPE 36) 18", 24" 30", 36" 42"
- TO ORDER OPTIONAL PLENUMS CONTACT CUSTOMER SERVICE.

OPTIONS:

- OPTIONAL PLENUMS AVAILABLE FOR SUPPLY AND SUPPLY/ RETURN CONFIGURATIONS:
- SP AVAILABLE WITH 1 WAY AND 2 WAY PATTERN.
- SRP1 & SRP2 AVAILABLE WITH 2 WAY PATTERN.
- AVAILABLE INLET SIZE WITH OPTIONAL PLENUM:
 6", 7", 8", 9", 10", 12"


MATERIAL:

- ALUMINUM CONSTRUCTION

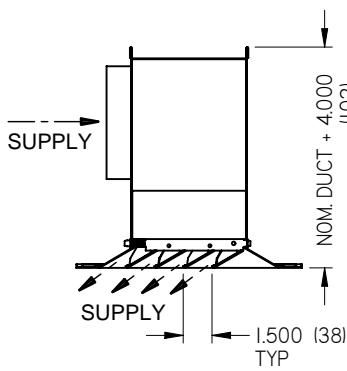
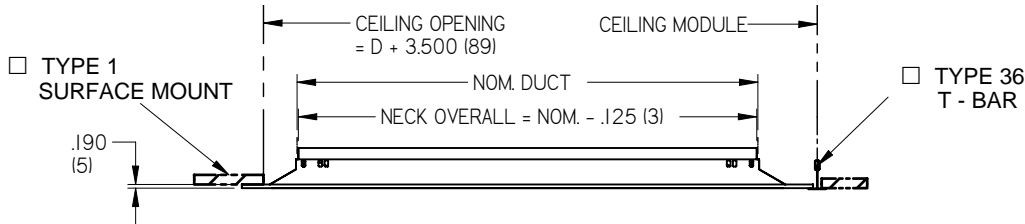
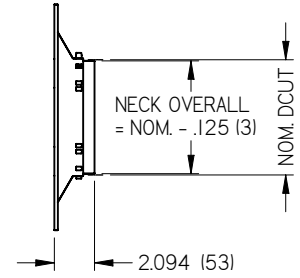
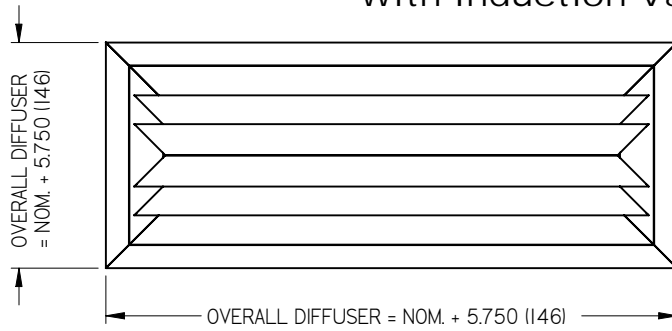
FINISH:

- B12 WHITE
- (OTHER FINISHES AVAILABLE) _____

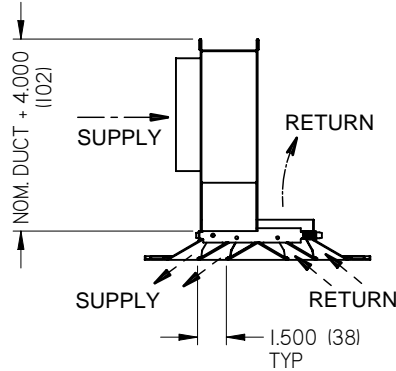
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		 246213
SUBMITTAL DATE:		MAR 2007
SPEC. SYMBOL:		AMDL Aluminum Linear Louver Face Diffuser

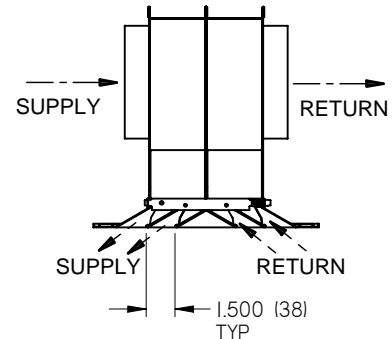
AMXL - Aluminum Linear Louver Face Diffuser
With Induction Vanes



OPTIONAL SP SUPPLY PLENUM (SINGLE)



OPTIONAL SRP1 SUPPLY/RETURN PLENUM



OPTIONAL SRP2 SUPPLY/RETURN PLENUMS

NOTES:

- SUPPLIED WITH FACTORY INSTALLED INDUCTION VANES.
- 1.5" BLADE SPACING.
- AV AVAILABLE NOM. WIDTH:
1 WAY - 3", 6" 9", 12" 15"
2 WAY - 6", 12"
- AV AVAILABLE NOM. LENGTH:
SURFACE MOUNT (TYPE 1) 18", 24" 30",
 36" 42", 48"
T - BAR (TYPE 36) 18", 24" 30", 36" 42"
- TO ORDER OPTIONAL PLENUMS CONTACT CUSTOMER SERVICE.

OPTIONS:

- OPTIONAL PLENUMS AVAILABLE FOR SUPPLY AND SUPPLY/ RETURN CONFIGURATIONS:
- SP AVAILABLE WITH 1 WAY AND 2 WAY PATTERN.
- SRP1 & SRP2 AVAILABLE WITH 2 WAY PATTERN.
- AV AVAILABLE INLET SIZE WITH OPTIONAL PLENUM:
 6", 7", 8", 9", 10", 12"


MATERIAL:

- ALUMINUM CONSTRUCTION

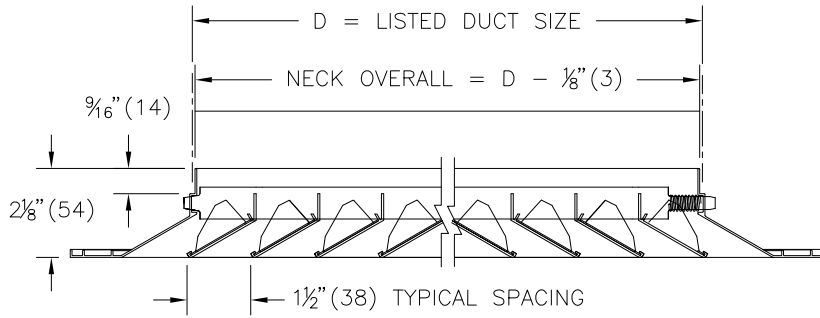
FINISH:

- B12 WHITE
- (OTHER FINISHES AVAILABLE) _____

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

PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		 246214
SUBMITTAL DATE:		MAR 2007
SPEC. SYMBOL:		AMXL Aluminum Linear Louver Face Diffuser With Induction Vanes

AMDEX EXTRUDED ALUMINUM LOUVER FACE DIFFUSER WITH INDUCTION VANES



MATERIAL:

- EXTRUDED ALUMINUM
- ALL PANELS ARE STEEL CONSTRUCTION EXCEPT 3PA (ALUMINUM)

FINISH:

- B12 WHITE
- OTHER FINISHES AVAILABLE _____

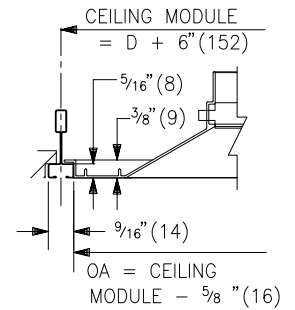
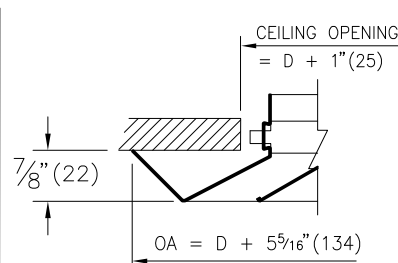
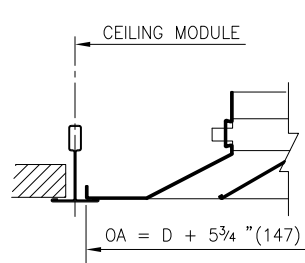
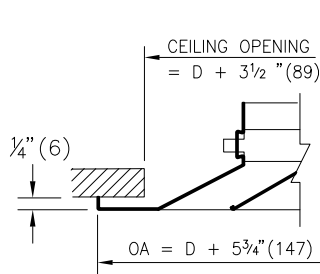
FRAMES:

1 SURFACE MOUNT

36 T-BAR

6 BEVELLED

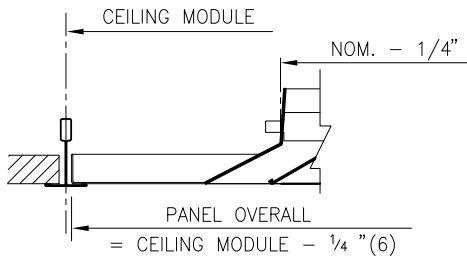
17 FINELINE



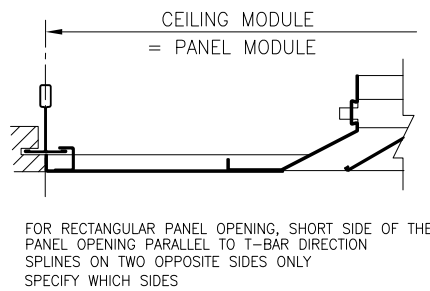
PANELS:

3P T-BAR

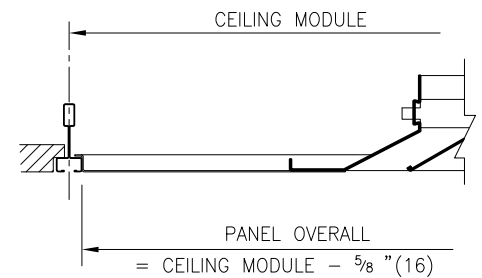
3PA



4P SPLINE



17P FINELINE



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:



AMDEX

EXTRUDED ALUMINUM
LOUVER FACE DIFFUSER
WITH INDUCTION VANES

246223

AUG 2012

AVAILABLE DIFFUSER SIZES:

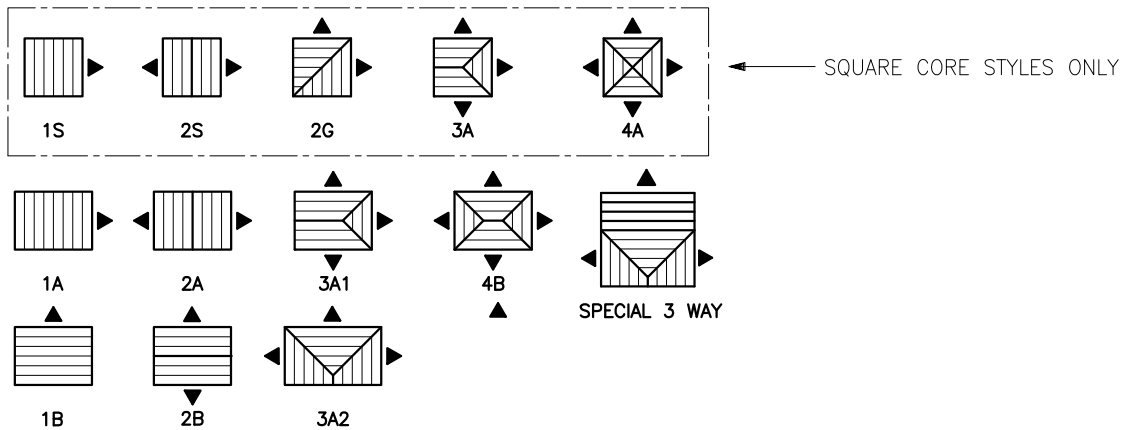
1 SURFACE MOUNT & 6 BEVELLED	
MIN. SQUARE NECK 6x6 (152x152)	MIN. ROUND NECK 4 (102)
MAX. SQUARE NECK 24x24 (610x610)	MAX. ROUND NECK 24 (610)

CEILING MODULE	17 FINELINE	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x12 (610x305)	18x6 (457x152)	6 (152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)


CEILING MODULE	36 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x12 (610x305)	18x6 (457x152)	6 (152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)
30x30 (762x762)	24x24 (610x610)	12,14,15,16,18,20,22,24 (305,357,381,406,457,508,559,610)

CEILING MODULE	3P/3PA T-BAR PANEL, 4P SPLINE & 17P FINELINE PANEL		
	SQUARE NECK	RECTANGULAR NECK	ROUND NECK
24x24 (610x610)	6x6,9x9,12x12,15x15 (152x152,229x229,305x305,381x381)	15x12,15x9,15x6,12x9,12x6,9x6 (381x305,381x229,381x152, 305x229,305x152,229x152)	4,5,6,7,8,9,10,12,14,15 (102,127,152,178,203, 229,254,305,357,381)

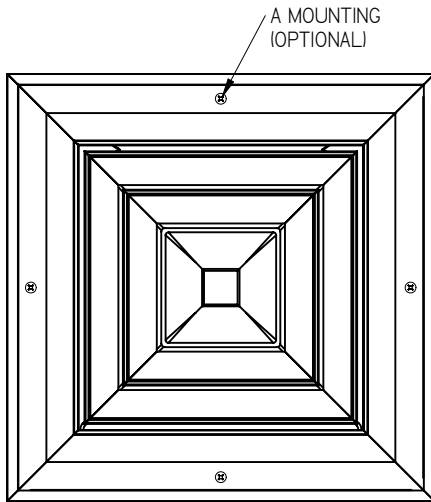
AVAILABLE CORE STYLES:



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

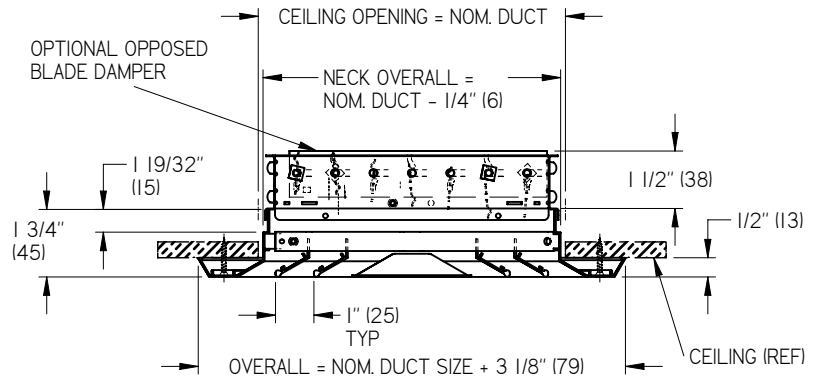
PROJECT:		PRICE [®]	
ENGINEER:			AMDEX EXTRUDED ALUMINUM LOUVER FACE DIFFUSER WITH INDUCTION VANES
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	AUG 2012	

LCMD - LIGHT COMMERCIAL MODULAR DIFFUSER

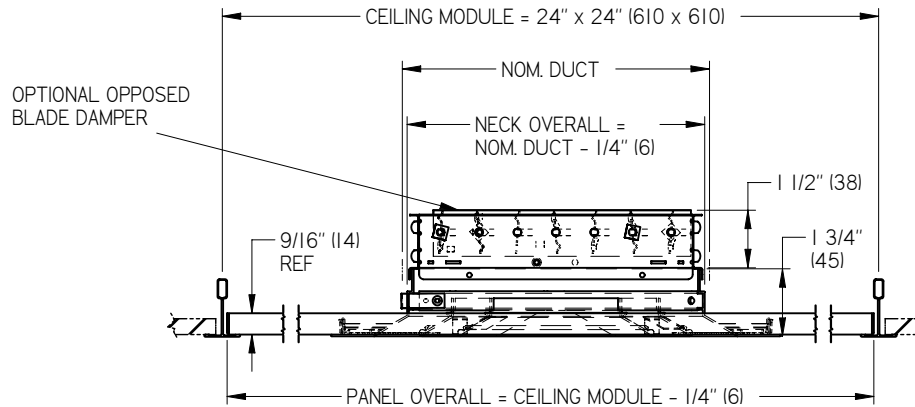


FACE VIEW

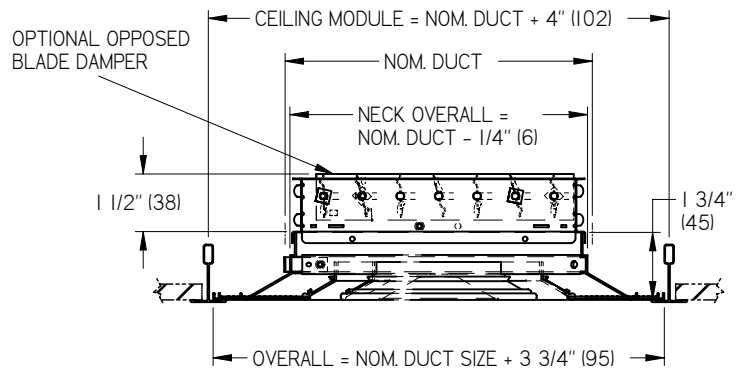
1 SURFACE MOUNT



- 3P STEEL T-BAR PANEL**
- 3PA ALUM. T-BAR PANEL**



34 T-BAR LAY-IN



NOTES:

- 1" BLADE SPACING
- AVAILABLE SIZE IN 2" INCREMENTS (SQUARE MODULES ONLY)
- UNIT SIZE LIMITATIONS:
6"X6" NOMINAL (MINIMUM)
24"X24" NOMINAL (MAXIMUM)
- FACTORY TOLERANCE +/- 1/32" (1)
- OPTIONAL OPPOSED BLADE DAMPER IS FACE ADJUSTABLE
- MAX INLET SIZE WITH 3P/3PA PANEL IS 18"X18"

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:



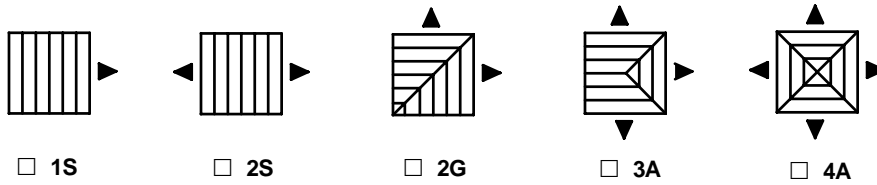
246585

JULY 2008

LCMD

**LIGHT COMMERCIAL
MODULAR DIFFUSER**

LCMD - LIGHT COMMERCIAL MODULAR DIFFUSER



MATERIAL:

- EXTRUDED ALUMINUM
- 3P STE EL PANEL
- 3PA AL UMINUM PANEL

FINISH:



- B12 WHITE
(OTHER FINISHES AVAILABLE)

AVAILABLE CORE STYLES:

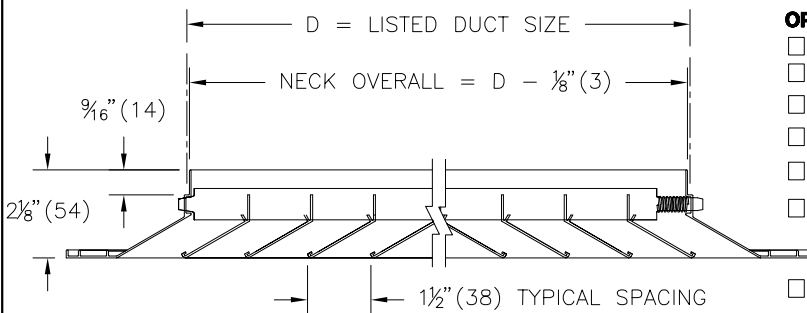
OPTIONS:

- 3 STEEL OPPOSED BLADE DAMPER
- 3AL ALUM. OPPOSED BLADE DAMPER
- 3L FACE OPERABLE COATED STEEL DAMPER
- 3LAL FACE OPERABLE ALUMINUM DAMPER
- SR SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3 SQUARE TO ROUND ADAPTOR
WITH STEEL OPPOSED BLADE DAMPER
- SR3AL SQUARE TO ROUND ADAPTOR
WITH ALUM. OPPOSED BLADE DAMPER
- SR3L SQUARE TO ROUND ADAPTOR WITH FACE
OPERABLE STEEL DAMPER
- SR3LAL SQUARE TO ROUND ADAPTOR WITH FACE
OPERABLE ALUMINUM DAMPER
- A MOUNTING (COUNTER SUNK HOLES)
STYLE 1 FRAME ONLY

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

PROJECT:		
ENGINEER:		
CUSTOMER:		 246585
SUBMITTAL DATE:	SPEC. SYMBOL:	JULY 2008

AMDE EXTRUDED ALUMINUM LOUVER FACE DIFFUSER



OPTIONS:

- 3 COATED STEEL OPPOSED BLADE DAMPER
- 3AL ALUMINUM OPPOSED BLADE DAMPER
- 3L COATED STEEL OPPOSED BLADE DAMPER (FACE OPERABLE)
- 3LAL ALUMINUM OPPOSED BLADE DAMPER (FACE OPERABLE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH STEEL OPPOSED BLADE DAMPER (MOUNTED TO DIFFUSER)
- SR3AL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH ALUM OPPOSED BLADE DAMPER (MOUNTED TO DIFFUSER)
- SR3L SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE STEEL DAMPER
- SR3LAL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH FACE OPERABLE ALUMINUM DAMPER
- SR8E SQUARE TO ROUND ADAPTOR WITH VCR8E DAMPER
- SR9 SQUARE TO ROUND ADAPTOR WITH VCR9 DAMPER
- TRV THROW REDUCING VANE

MATERIAL:

- EXTRUDED ALUMINUM
- ALL PANELS ARE STEEL CONSTRUCTION EXCEPT 3PA (ALUMINUM)

FINISH:

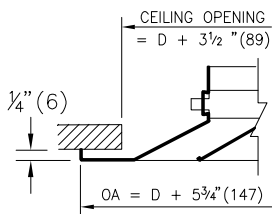
- B12 WHITE
- OTHER FINISHES AVAILABLE _____

NOTES:

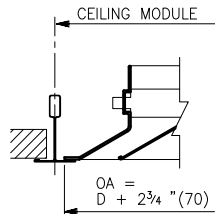
- DIRECTIONAL CORE REMOVABLE AT DIFFUSER FACE

FRAMES:

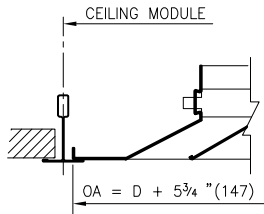
1 SURFACE MOUNT



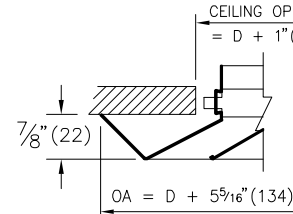
33 T-BAR



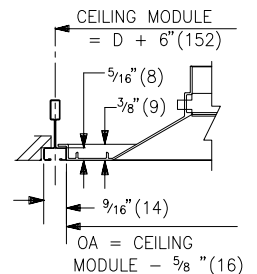
36 T-BAR



6 BEVELLED

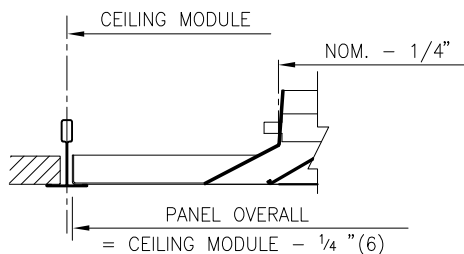


17 FINELINE

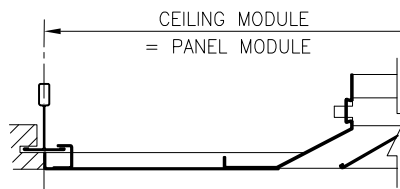


PANELS:

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

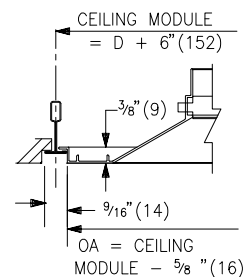


4P SPLINE



SPLINES ON TWO OPPOSITE SIDES ONLY
SPECIFY WHICH SIDES

17 REGULAR 9/16" T-BAR



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:



Handwritten signature

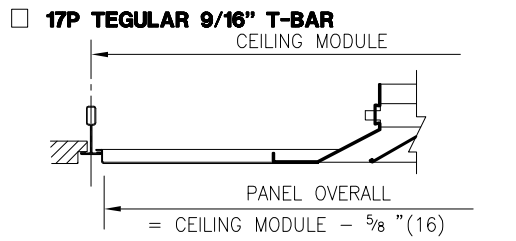
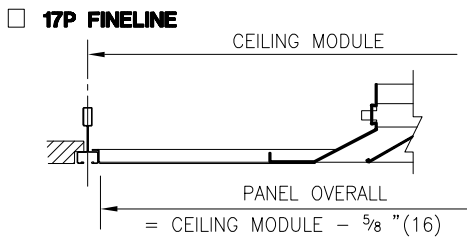
AMDE

246222

EXTRUDED ALUMINUM
LOUVER FACE DIFFUSER

2014/06/26

PANELS:



AVAILABLE DIFFUSER SIZES:

1 SURFACE MOUNT & 6 BEVELLED	
MIN. SQUARE NECK 6x6 (152x152)	MIN. ROUND NECK 4 (102)
MAX. SQUARE NECK 24x24 (610x610)	MAX. ROUND NECK 24 (610)

CEILING MODULE	17 FINELINE	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x12 (610x305)	18x6 (457x152)	6 (152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)

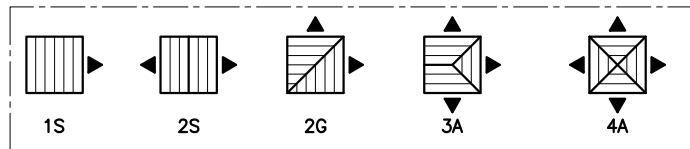
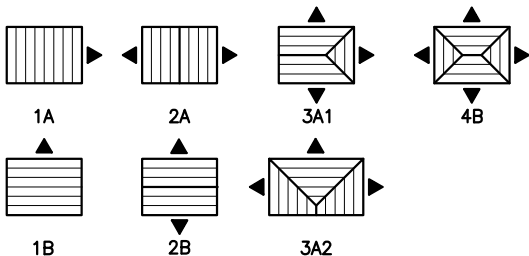
CEILING MODULE	33 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	9x9 (229x229)	6,7,8,9 (152,178,203,229)
24x12 (610x305)	21x9 (533x229)	
24x24 (610x610)	21x21 (533x533)	12,14,15,16,18,20 (305,357,381,406,457,508)

CEILING MODULE	36 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x12 (610x305)	18x6 (457x152)	6 (152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)
30x30 (762x762)	24x24 (610x610)	12,14,15,16,18,20,22,24 (305,357,381,406,457,508,559,610)

CEILING MODULE	3P/3PA T-BAR PANEL		
	SQUARE NECK	RECTANGULAR NECK	ROUND NECK
24x24 (610x610)	6x6,9x9,12x12,15x15 (152x152,229x229,305x305,381x381)	18x15,18x12,18x9,18x6,15x12,15x9,15x6,12x9,12x6,9x6 (457x381,457x305,457x229,457x152,381x305,381x229,381x152,305x229,305x152,229x152)	4,5,6,7,8,9,10,12,14,15 (102,127,152,178,203,229,254,305,357,381)

CEILING MODULE	4P SPLINE & 17P FINELINE PANEL	
	SQUARE NECK	ROUND NECK
24x24 (610x610)	6x6,9x9,12x12,15x15,18x18 (152x152,229x229,305x305,381x381,457x457)	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:

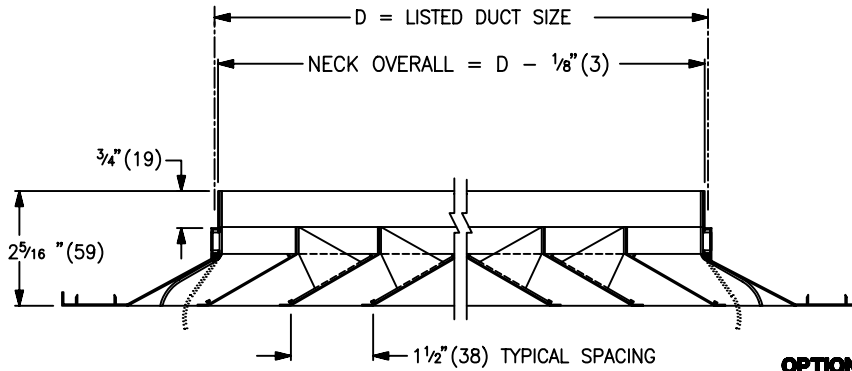


SQUARE CORE STYLES ONLY

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

PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i>	AMDE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2014/06/26	

AMDEA MODULAR DIFFUSER



MATERIAL:

- EXTRUDED ALUMINUM

FINISH:

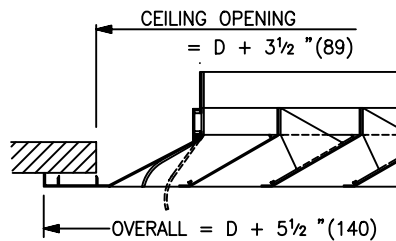
- B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

OPTIONS:

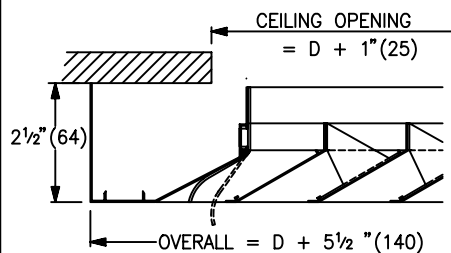
- 3AL ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3AL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR8E SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH STEEL BUTTERFLY VOLUME CONTROL DAMPER (SHIPPED LOOSE) DAMPERS ARE ONLY AVAILABLE IN DUCT SIZES 4 TO 15
- TRV (THROW REDUCING VANE): ALUMINUM CONSTRUCTION.

FRAMES:

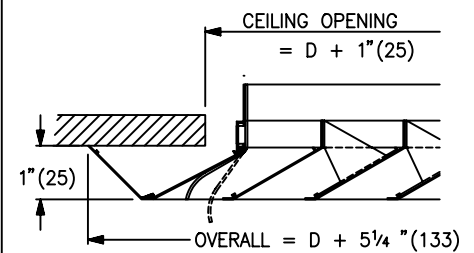
1 SURFACE MOUNT



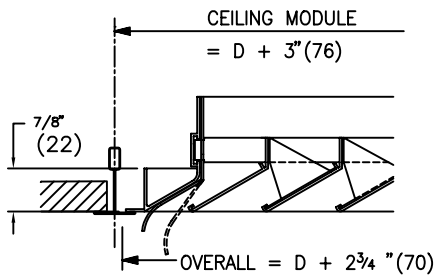
5 DROP FRAME



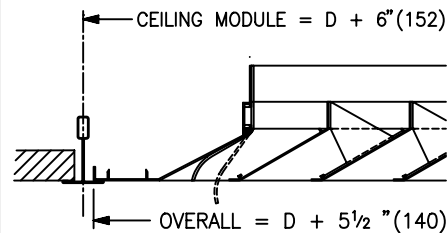
6 BEVELLED



33 T-BAR



36 T-BAR



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

PROJECT:		PRICE [®]	
ENGINEER:		218796	AMDEA EXTRUDED ALUMINUM MODULAR CEILING DIFFUSER ADJUSTABLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	DEC 2003	

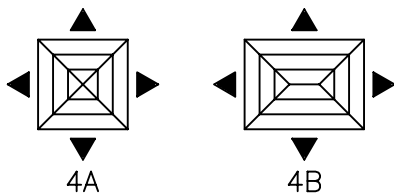
AVAILABLE DIFFUSER SIZES:

1 SURFACE MOUNT, 5 DROP FRAME & 6 BEVELLED	
MIN. SQUARE NECK 6x6 (152x152)	MIN. ROUND NECK 4 (102)
MAX. SQUARE NECK 30x30 (762x762)	

CEILING MODULE	33 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	9x9 (229x229)	6,7,8,9 (152,178,203,229)
24x12 (610x305)	21x9 (533x229)	
24x24 (610x610)	21x21 (533x533)	12,14,15,16,18,20 (305,357,381,406,457,508)

CEILING MODULE	36 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	6x6 (152x152)	4,5,6 (102,127,152)
24x12 (610x305)	18x6 (457x152)	6 (152)
24x24 (610x610)	18x18 (457x457)	8,10,12,14,15,16,18 (203,254,305,357,381,406,457)
30x30 (762x762)	24x24 (610x610)	12,14,15,16,18,20,22,24 (305,357,381,406,457,508,559,610)
36x36 (914x914)	30x30 (762x762)	

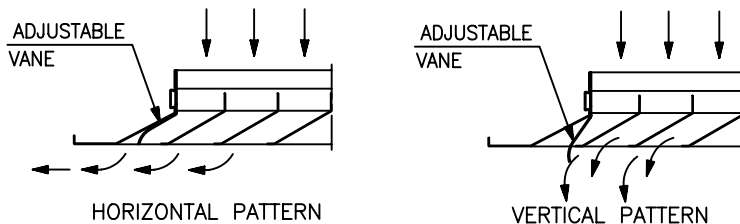
AVAILABLE CORE STYLES:



NOTES:

- DIRECTIONAL CORE REMOVABLE AT DIFFUSER FACE.
- RECTANGULAR UNITS ARE AVAILABLE IN LISTED DUCT DIMENSIONS
EXAMPLES:
12" x 6" (305x152) 18" x 9" (457x229) ETC.

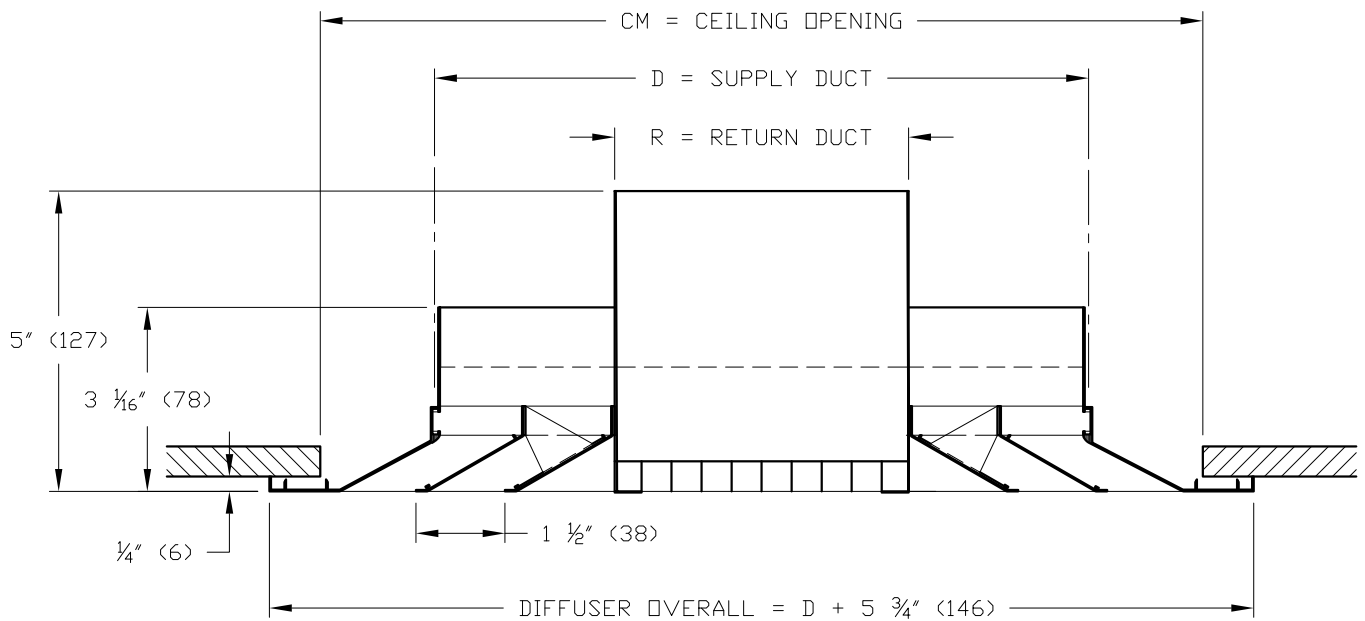
AIR PATTERN ADJUSTMENT:



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

PROJECT:		PRICE [®]	
ENGINEER:			AMDEA EXTRUDED ALUMINUM MODULAR CEILING DIFFUSER ADJUSTABLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	DEC 2003	

**CSRD COMBINATION SUPPLY/RETURN
SQUARE CEILING DIFFUSER**



MODEL	D SUPPLY DUCT SIZE	R RETURN DUCT SIZE	CM CEILING OPENING
<input type="checkbox"/> CSRD 20	21 x 21 (533x533)	12 x 12 (301x301)	24 1/2 x 24 1/2 (622x622)
<input type="checkbox"/> CSRD 30	24 x 24 (610x610)	15 x 15 (381x381)	27 1/2 x 27 1/2 (699x699)
<input type="checkbox"/> CSRD 40	30 x 30 (762x762)	18 x 18 (457x457)	33 1/2 x 33 1/2 (851x851)
<input type="checkbox"/> CSRD 50	33 x 33 (838x838)	18 x 18 (457x457)	36 1/2 x 36 1/2 (927x927)
<input type="checkbox"/> CSRD 75	36 x 36 (914x914)	21 x 21 (533x533)	39 1/2 x 39 1/2 (1003x1003)
<input type="checkbox"/> CSRD 100	48 x 48 (1219x1219)	27 x 27 (686x686)	51 1/2 x 51 1/2 (1308x1308)

FINISH:

- B12 WHITE
(OPTIONAL FINISHES AVAILABLE)


MATERIAL:

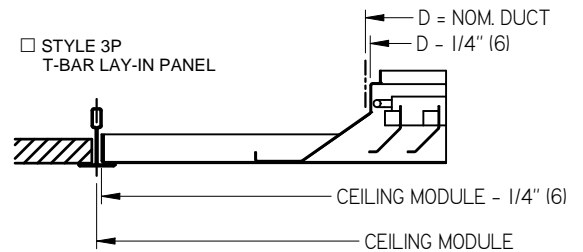
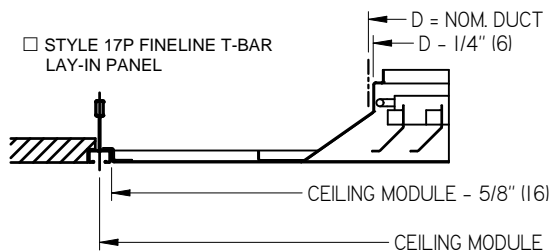
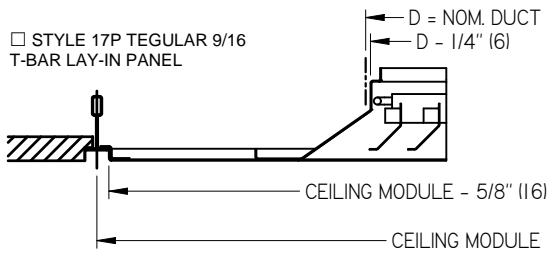
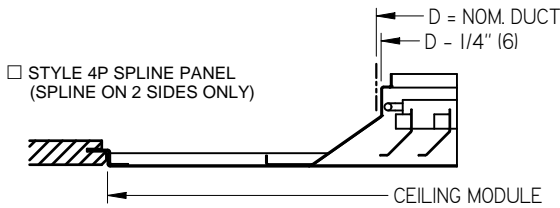
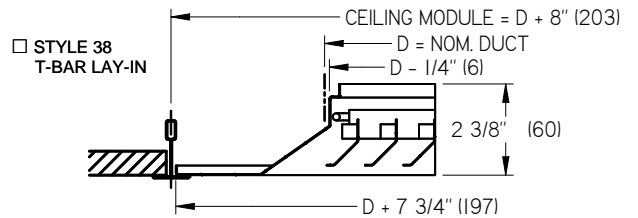
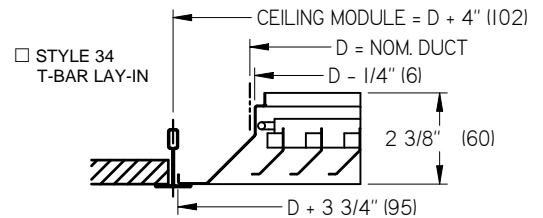
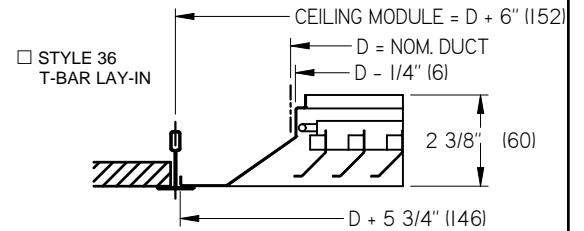
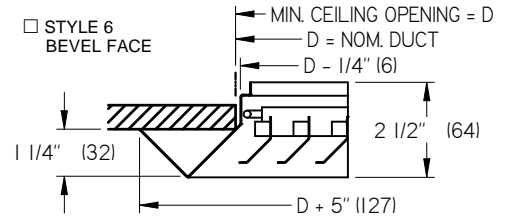
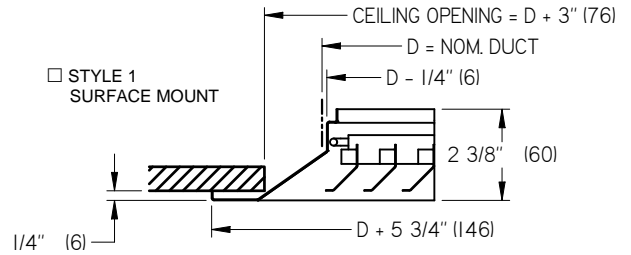
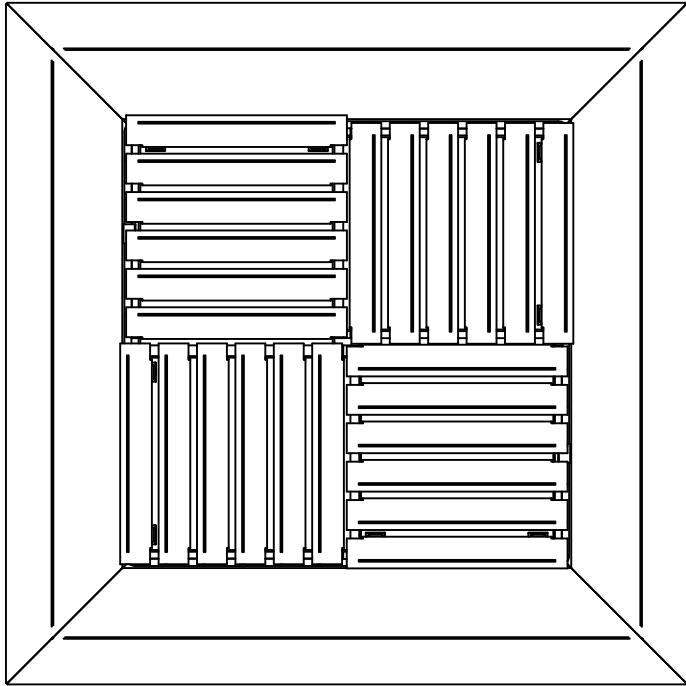
- ALUMINUM CONSTRUCTION

NOTES:

- FIXED INNER ASSEMBLY SUPPORT BAR, STIFFENER BRACKET NOT TO EXCEED 24" (610) O/C.
- FACTORY TOLERANCE: ± 1/32" (1)

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

PROJECT:		PRICE [®]	
ENGINEER:			CSRD COMBINATION S/R SQUARE CEILING DIFFUSER
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2011/11/22	



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:

PRICE

MG

242978

2014/06/26

**SMCD
STEEL MODULAR
CORE DIFFUSER**

SURFACE MOUNT APPLICATIONS	
STYLE 1 - SURFACE MOUNT	MIN. 6"x6" (152x152) MAX. 24"x24" (610x610) AVAILABLE IN 2" (51) INCREMENTS
STYLE 6 - BEVELLED FRAME	

T-BAR LAY-IN APPLICATION		
	NOM. DUCT SIZE	CEILING MODULE
STYLE 36 - T-BAR LAY-IN	6"x6" (152x152)	12"x12" (305x305)
	14"x14" (356x356)	20"x20" (508x508)
	18"x18" (457x457)	24"x24" (610x610)
	24"x24" (610x610)	30"x30" (762x762)
STYLE 34 - T-BAR LAY-IN	8"x8" (203x203)	12"x12" (305x305)
	20"x20" (508x508)	24"x24" (610x610)
STYLE 38 - T-BAR LAY-IN	16"x16" (406x406)	24"x24" (610x610)

PANEL LAY-IN APPLICATION		
	NOM. DUCT SIZE	CEILING MODULE
STYLE 3P - T-BAR PANEL	MIN. 6"x6" (152x152) MAX. 14"x14" (356x356) IN 2" (51) INCREMENTS	24"x24" (610x610)
STYLE 4P - SPLINE PANEL	MIN. 6"x6" (152x152) MAX. 16"x16" (406x406)	
STYLE 17P - FINELINE PANEL	IN 2" (51) INCREMENTS	

MATERIAL:

- SMCD - STEEL CONSTRUCTION

FINISH:

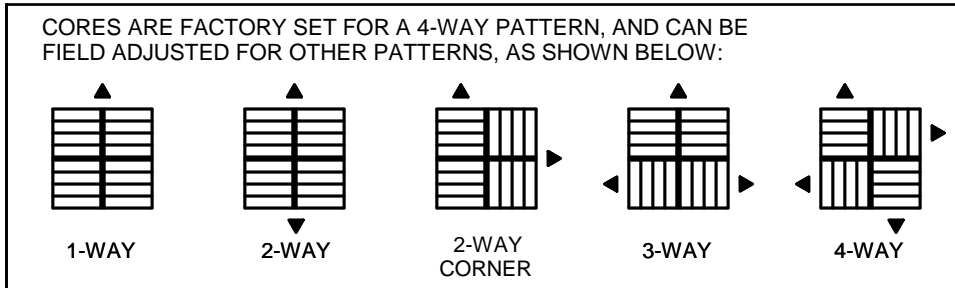
- B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

NOTES:



- BLADE SPACING OF CORES IS 1" (25) O/C
- CORES ARE EASILY REMOVABLE AT THE DIFFUSER FACE
- T-BAR AND CEILINGS BY OTHERS (SHOWN FOR REFERENCE ONLY)
- FACTORY TOLERANCE +/- 1/32" (1)

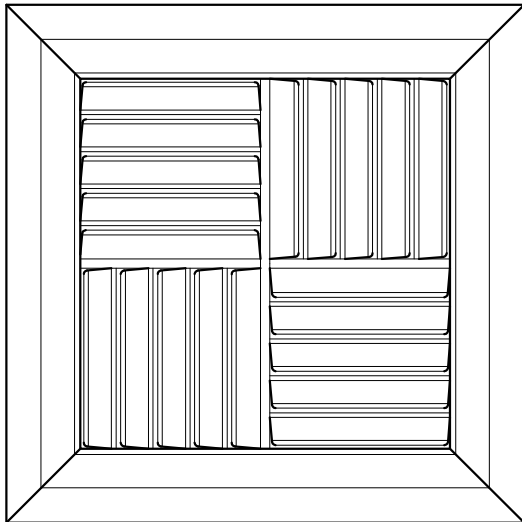
OPTIONS & ACCESSORIES:

- 3 STEEL OPPOSED BLADE VCS3 DAMPER (SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH VCS3 STEEL OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR8E SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED) WITH VCR8E STEEL BUTTERFLY VOLUME CONTROL DAMPER (SHIPPED LOOSE). DAMPERS ARE ONLY AVAILABLE IN DUCT SIZES 4 TO 15.



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

PROJECT:		 SMCD STEEL MODULAR CORE DIFFUSER
ENGINEER:		
CUSTOMER:		
SUBMITTAL DATE:	SPEC. SYMBOL:	
		 242978 2014/06/26



MATERIAL:

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

FINISH:

- B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

NOTES:

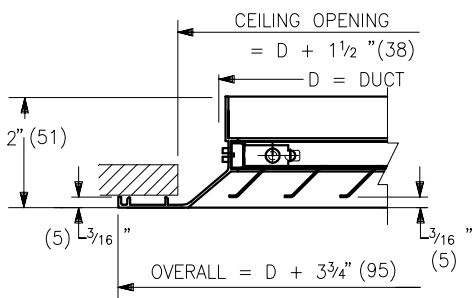
- BLADE SPACING OF CORES IS TYP. 1" O/C
- INDIVIDUAL CORE SECTIONS ARE FURNISHED WITH COMPRESSION SPRINGS AND ARE FIELD ROTATABLE.
- THE DIRECTIONAL CORES ARE EASILY REMOVEABLE AT THE DIFFUSER FACE.
- FOR AVAILABLE CORE SIZES AND TYPICAL ARRANGEMENTS REFER TO SHEET 2.
- INLET O.D. = $D - \frac{1}{8}"(3)$

OPTIONS:

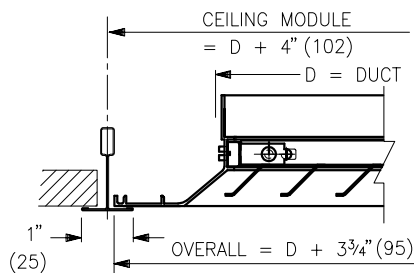
- 3AL ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED)
- SR2 SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE)
- SR3AL SQUARE TO ROUND ADAPTOR (SHIPPED LOOSE) WITH ALUM OPPOSED BLADE DAMPER (SHIPPED LOOSE)
- SR8E SQUARE TO ROUND ADAPTOR (SHIPPED MOUNTED) WITH STEEL BUTTERFLY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

FRAMES:

1 SURFACE MOUNT

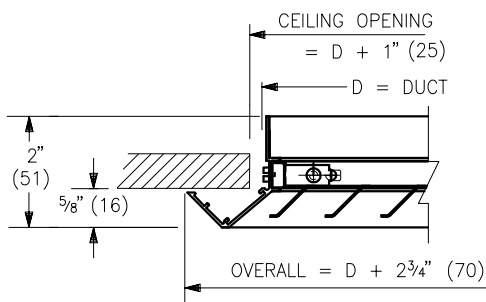


34 T-BAR

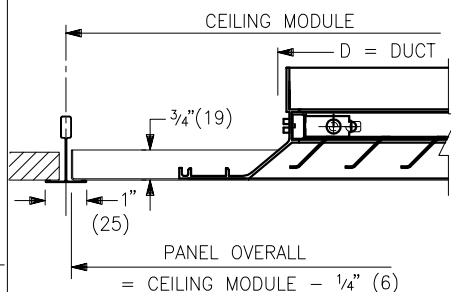


PANELS:

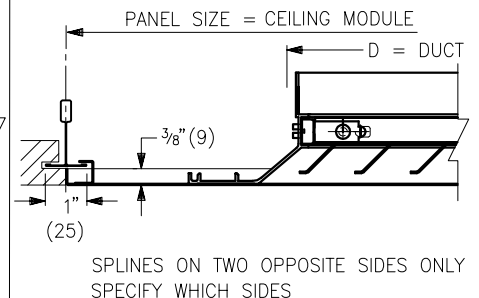
6 BEVELLED



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:



Signature

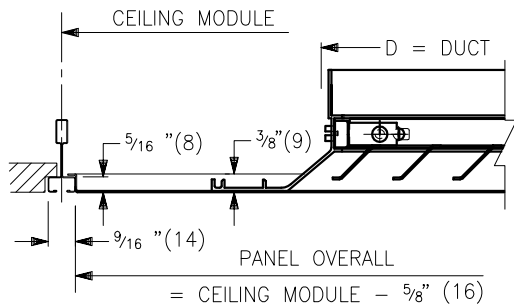
213617

2014/06/18

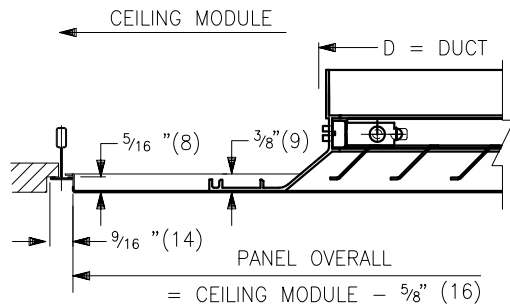
AMCD
ALUMINUM
MODULAR CORE DIFFUSER

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)

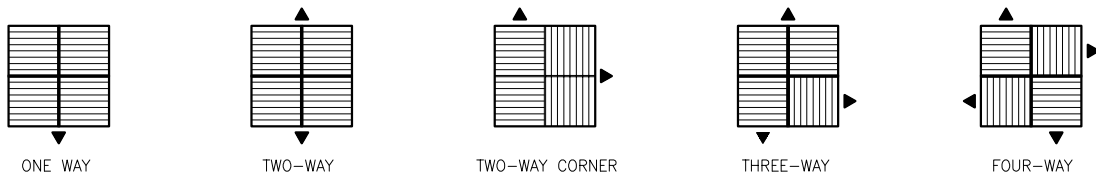
CEILING MODULE	34 T-BAR	
	SQUARE NECK	ROUND NECK
12x12 (305x305)	8x8 (203x203)	5,6,7,8 (127,152,178,203)
16x16 (406x406)	12x12 (305x305)	6,7,8,9,10,12 (152,178,203,229,254,305)
20x20 (508x508)	16x16 (406x406)	8,10,12,14,15,16 (203,254,305,357,381,406)
24x24 (610x610)	20x20 (508x508)	12,14,15,16,18,20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

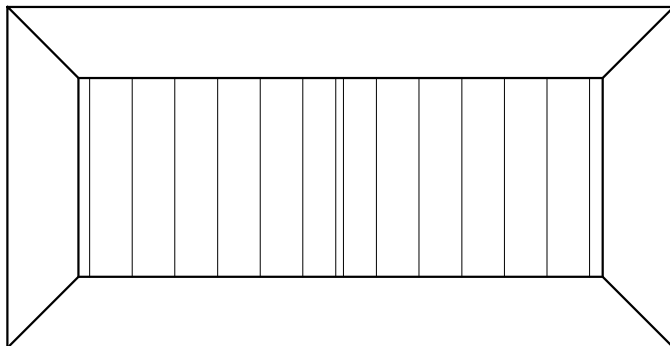
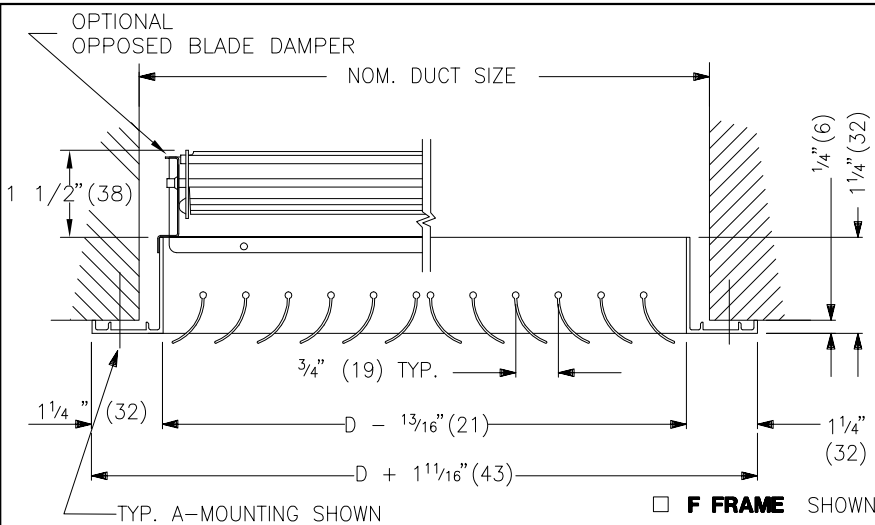
- ALL STANDARD SQUARE DIFFUSERS ARE FURNISHED WITH 4 MODULAR CORES.
- CORES ARE FACTORY SET FOR 4-WAY DISCHARGE.
- ALL T-BAR AND PANEL TYPE DIFFUSERS ARE SIZE RESTRICTED – SEE SCHEDULE ABOVE.
- MAX. DUCT SIZE FOR ALL OTHER STYLES = 24x24 (610x610)

INDIVIDUAL MODULAR CORES CAN BE FIELD ADJUSTABLE AS SHOWN BELOW



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

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



OVERALL = $D + 1\frac{1}{16}'' (43)$

TYPICAL FACE VIEW

FINISH:

- B12 WHITE
- (OPTIONAL FINISHES AVAILABLE)

MATERIAL:

- FRAME AND BLADES – EXTRUDED ALUMINUM
- T-BAR LAYIN PANEL & FRAME – STEEL

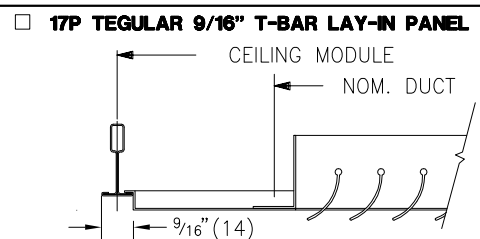
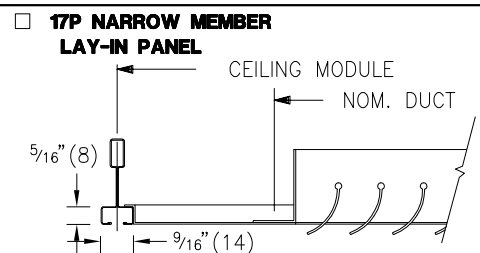
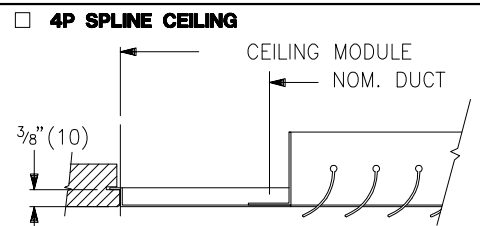
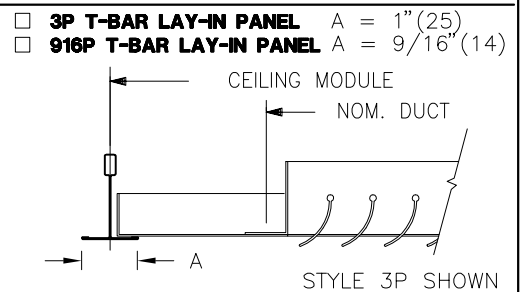
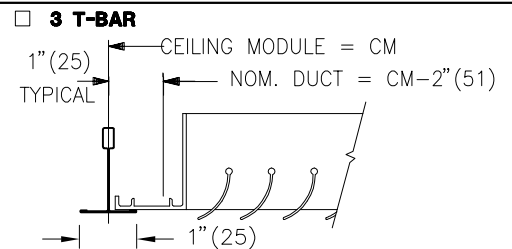
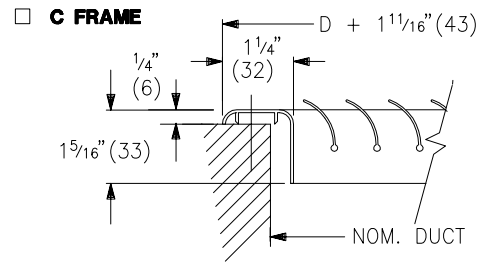
OPTIONS:

- VCS3 c/w COATED STEEL OPPOSED BLADE DAMPER
- VCS3AL c/w ALUMINUM OPPOSED BLADE DAMPER MILL FINISH

NOTE:

- FOR AVAILABLE CORE PATTERNS AND OPTIONAL FASTENINGS – SEE SHEET 2.
- MINIMUM NOM. SIZE = 6" x 4" (152x102), 6" x 5" (152x127) WITH VCS3 & VCS3AL
- MAXIMUM NOM. SIZE = 36" x 36" (914x914)
- AVAILABLE PANEL SIZES: 12" x 12", 24" x 24", 48" x 24", 300x300, 600x600, 1200x600
- FACTORY TOLERANCE: $\pm 1/32'' (1)$

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:



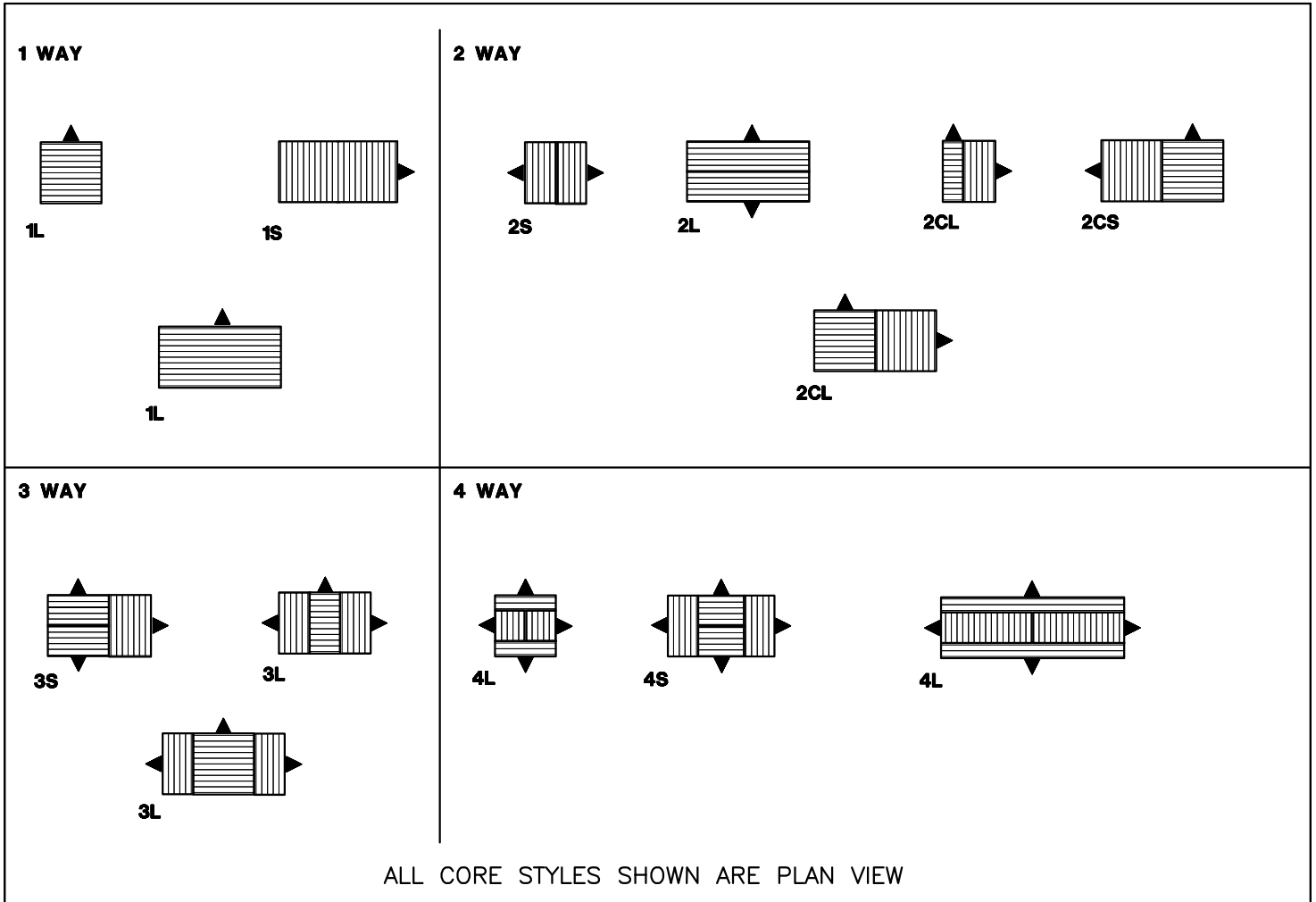
MG

203511

2014/06/23

CVD

CURVED VANE
SUPPLY AIR DIFFUSER



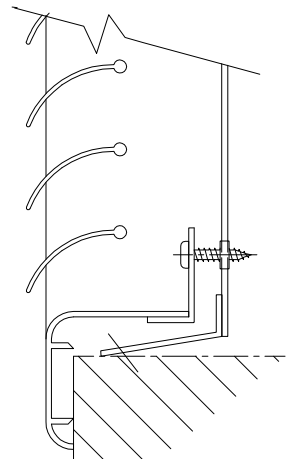
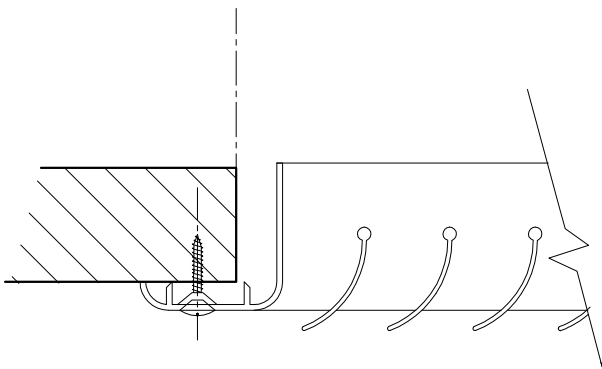
FASTENING

STANDARD

OPTIONAL

A-MOUNTING

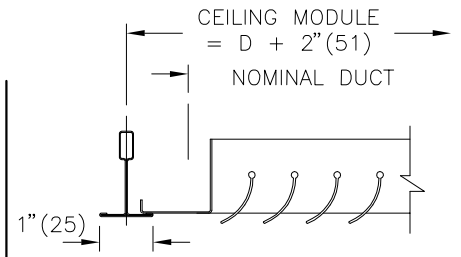
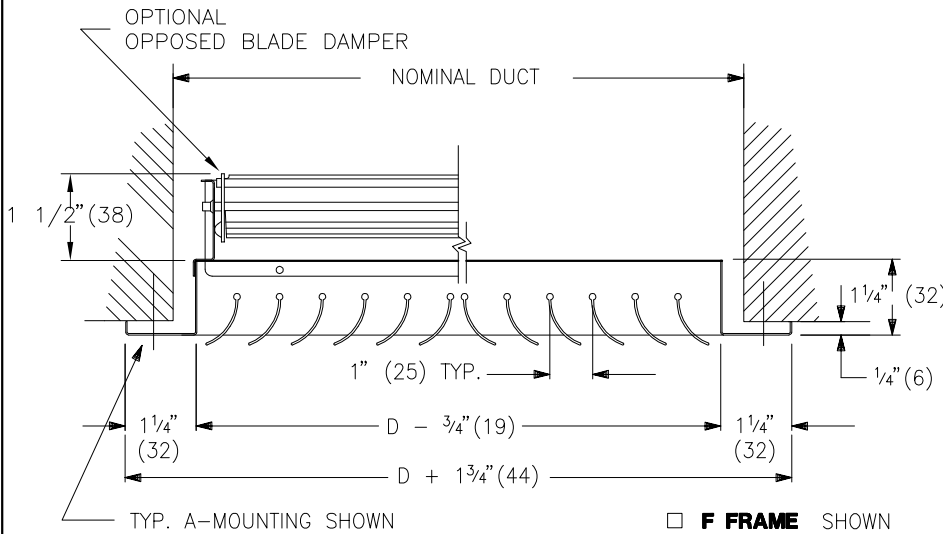
C - MOUNTING



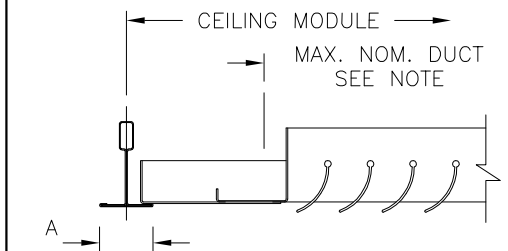
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<p>PROJECT:</p>		<p style="text-align: center;">PRICE[®]</p>	
<p>ENGINEER:</p>	<p style="text-align: center;"><i>MJ</i></p>		
<p>CUSTOMER:</p>	<p style="text-align: center;">203511</p>	<p style="text-align: center;">CVD</p> <p style="text-align: center;">CURVED VANE DIFFUSER (AVAILABLE CORE STYLES AND FASTENINGS)</p>	
<p>SUBMITTAL DATE:</p>	<p>SPEC. SYMBOL:</p>		<p style="text-align: center;">2014/06/23</p>

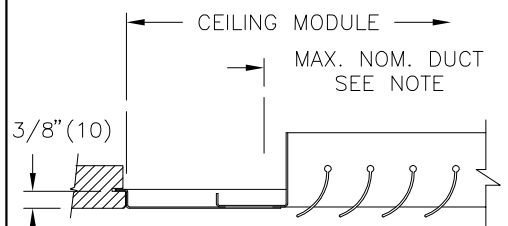
SCVD STEEL CURVED VANE DIFFUSER



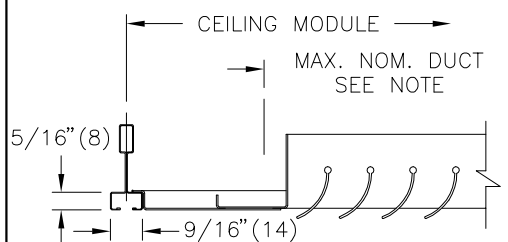
3 T-BAR



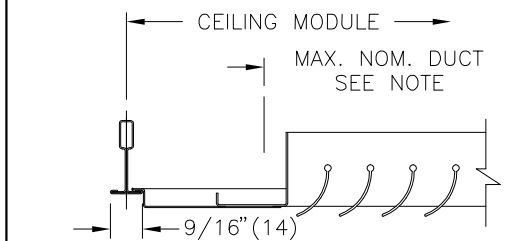
3P T-BAR LAY-IN PANEL A = 1" (25)
 916P T-BAR LAY-IN PANEL A = 9/16" (14)



4P SPLINE CEILING

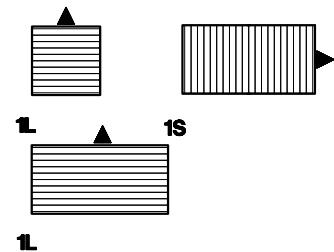


17P FINELINE LAY-IN PANEL

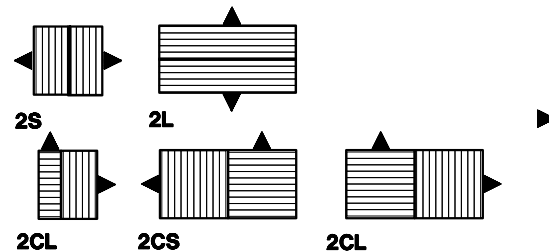


17P REGULAR 9/16" T-BAR LAY-IN PANEL

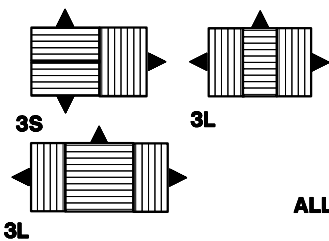
1 WAY



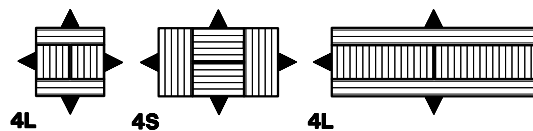
2 WAY



3 WAY



4 WAY



ALL CORE STYLES SHOWN ARE PLAN VIEW

MATERIAL:

- STEEL

FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

NOTE:

SIZES 6x4 TO 24x24 AVAILABLE IN 1, 2, 3 & 4 WAY AIR PATTERNS, EXCEPT ALL 4" RECTANGULAR UNITS ARE AVAILABLE IN 1 & 2 WAY PATTERNS ONLY. AVAILABLE IN 6, 8, 10, 12, 14, 16, 18, 20, 22 AND 24 NOM. DUCT SIZES IN BOTH DIRECTIONS.

AVAILABLE PANEL SIZES: 12x12, 24x24, 48x24, 300x300, 600x600, 1200x600 FOR 3P, 916P, 4P AND 17P MAX. NOM. DUCT SIZE = CM - 4" (102)

OPTION:

- VCS3 c/w COATED STEEL OPPOSED BLADE DAMPER

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

PROJECT:

ENGINEER:

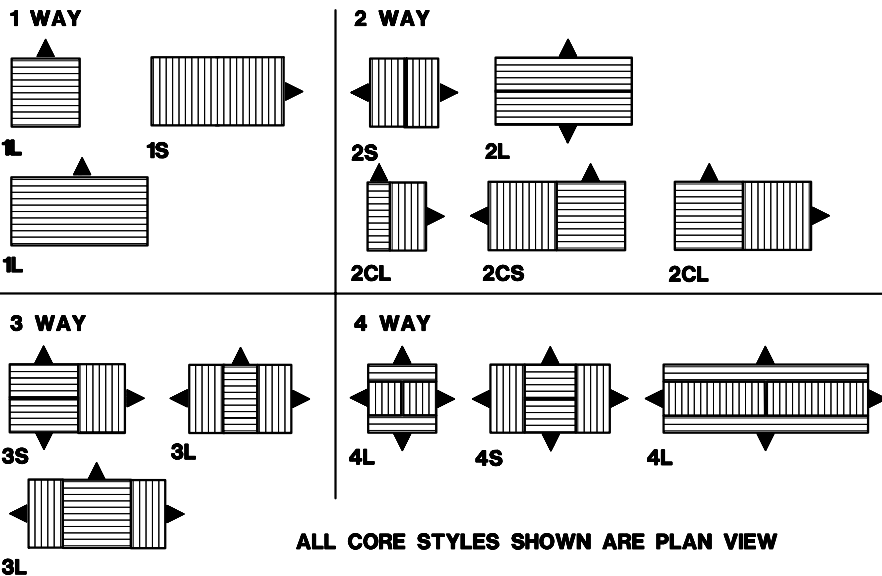
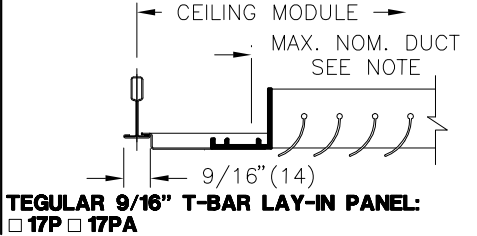
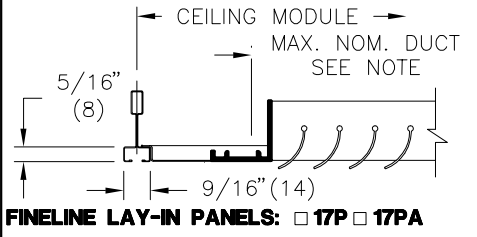
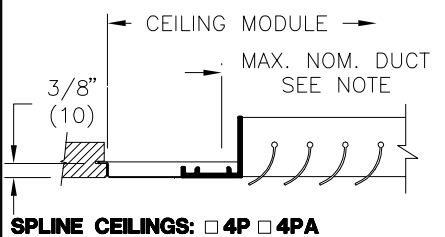
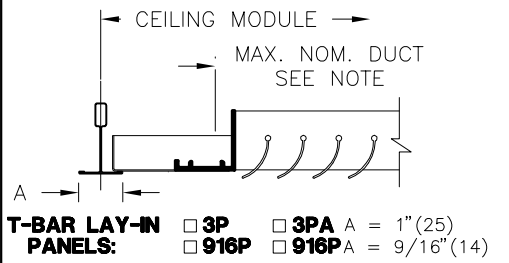
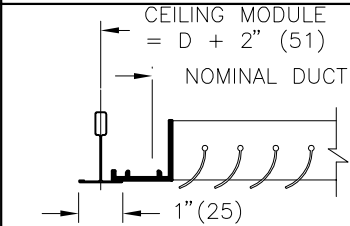
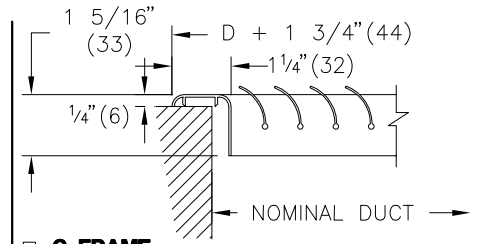
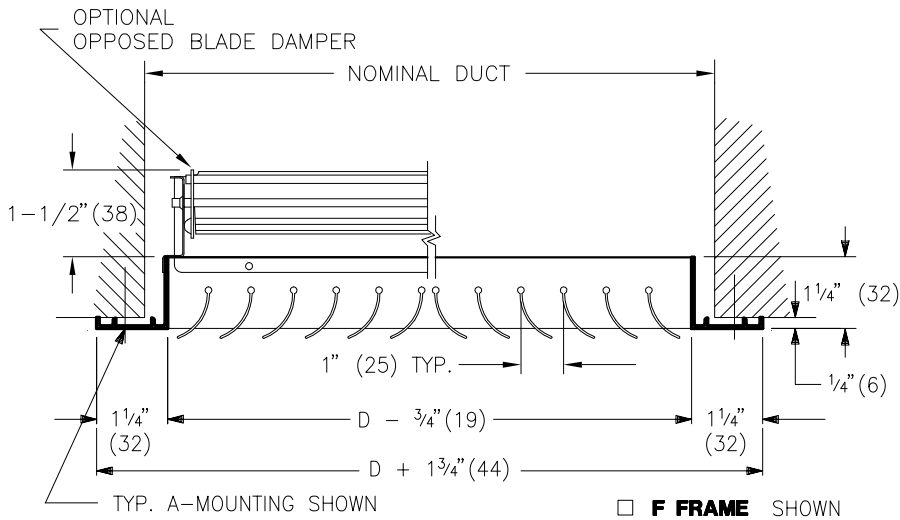
CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:

PRICE [®]	
<i>MG</i>	SCVD
227336	STEEL CURVED VANE SUPPLY AIR DIFFUSER
2014/06/24	

ACVD ALUMINUM CURVED VANE DIFFUSER



ALL CORE STYLES SHOWN ARE PLAN VIEW

MATERIAL:
• ALUMINUM

FINISH:
□ B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

NOTE:
SIZES 6x6 TO 24x24 AVAILABLE IN 1, 2, 3 & 4 WAY AIR PATTERNS.
AVAILABLE SIZES: 6, 8, 10, 12, 14, 16, 18, 20, 22 AND 24
4" RECTANGULAR UNITS ARE AVAILABLE IN 1 & 2 WAY PATTERNS ONLY.
AVAILABLE PANEL SIZES: 12x12, 24x24, 48x24, 300x300, 600x600, 1200x600
FOR 3P/3PA, 916P/916PA, 4P/4PA AND 17P/17PA MAX. NOM.
SIZE = CM - 4" (102)

OPTION:
□ VCS3 c/w COATED STEEL OPPOSED BLADE DAMPER
□ VCS3AL c/w ALUMINUM OPPOSED BLADE DAMPER MILL FINISH

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

PROJECT:		PRICE [®]
ENGINEER:	<i>MG</i>	
CUSTOMER:	227339	ACVD ALUMINUM CURVED VANE SUPPLY AIR DIFFUSER
SUBMITTAL DATE:	2014/06/24	
SPEC. SYMBOL:		