

TYP. CROSS SECTION OF SUPPLY AIR DIFFUSER

DIFFUSER FACE C	DIFFUSER O.A. E	CEILING OPENING	NOM. DUCT SIZE D	INSIDE NECK A
□ 22" x 22" (559 x 559)	26" x 26" (660 x 660)	24" x 24" (610 x 610)	6" x 6" (152 x 152)	5 1/2" x 5 1/2" (140 x 140)
			8" x 8" (203 x 203)	7 1/2" x 7 1/2" (191 x 191)
			10" x 10" (254 x 254)	9 1/2" x 9 1/2" (241 x 241)
			12" x 12" (305 x 305)	11 1/2" x 11 1/2" (292 x 292)
			14" x 14" (356 x 356)	13 1/2" x 13 1/2" (343 x 343)
			15" x 15" (381 x 381)	14 1/2" x 14 1/2" (368 x 368)
			16" x 16" (406 x 406)	15 1/2" x 15 1/2" (394 x 394)
□ 10" x 10" (254 x 254)	14" x 14" (356 x 356)	12" x 12" (305 x 305)	18" x 18" (457 x 457)	17 1/2" x 17 1/2" (445 x 445)
			6" x 6" (152 x 152)	5 1/2" x 5 1/2" (140 x 140)

MATERIAL:

- DIFFUSER FRAME ASSEMBLIES - .081"(2) ALUM.
- VCS3SS DAMPER - STAINLESS STEEL CONSTRUCTION
- PDAS- AIR DEFLECTOR ASSEMBLY-EXTRUDED ALUMINUM.
- SNAP-IN (REMOVABLE) PERFORATED FACE SCREEN 3/16"(5) DIA. HOLES STAGGERED 60° ON 1/4"(6) CENTERS. - .051"(1) ALUM.
- S.S. HARDWARE.

NOTES:

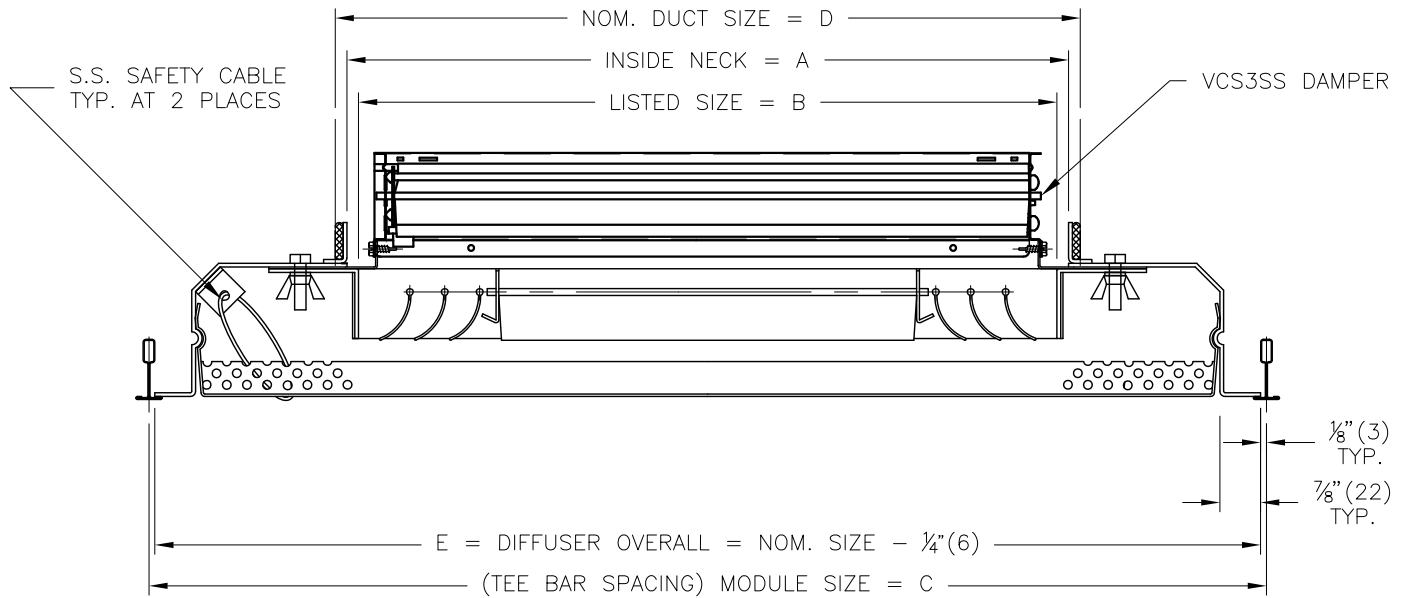
- 4-WAY CVD AIR DEFLECTOR ASSEMBLY SECURED WITH WING NUTS AND REMOVABLE FOR CLEANING.
- FACTORY TOLERANCE: ± 1/32"(1)

FINISH:

- FRAME ASS'Y, PERFORATED FACE AND AIR DEFLECTOR - B12 WHITE POWDER COAT
- VCS3SS DAMPER - STAINLESS STEEL

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

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		242165	PDAS CEILING SUPPLY AIR DIFFUSER STYLE 1 SURFACE MOUNT
SUBMITTAL DATE:	SPEC. SYMBOL:	2010/11/29	



TYP. CROSS SECTION OF SUPPLY AIR DIFFUSER

MODULE SIZE C	DIFFUSER O.A. E	NOM. DUCT SIZE D	INSIDE NECK A	LISTED SIZE B
24" x 24" (610 x 610)	23 3/4" x 23 3/4" (603 x 603)	6" x 6" (152 x 152)	5 1/2" x 5 1/2" (140 x 140)	5" x 5" (127 x 127)
		8" x 8" (203 x 203)	7 1/2" x 7 1/2" (191 x 191)	7" x 7" (178 x 178)
		10" x 10" (254 x 254)	9 1/2" x 9 1/2" (241 x 241)	9" x 9" (229 x 229)
		12" x 12" (305 x 305)	11 1/2" x 11 1/2" (292 x 292)	11" x 11" (279 x 279)
		14" x 14" (356 x 356)	13 1/2" x 13 1/2" (343 x 343)	13" x 13" (330 x 330)
		15" x 15" (381 x 381)	14 1/2" x 14 1/2" (368 x 368)	14" x 14" (356 x 356)
		16" x 16" (406 x 406)	15 1/2" x 15 1/2" (394 x 394)	15" x 15" (381 x 381)
		18" x 18" (457 x 457)	17 1/2" x 17 1/2" (445 x 445)	17" x 17" (432 x 432)
12" x 12" (305 x 305)	11 3/4" x 11 3/4" (298 x 298)	6" x 6" (152 x 152)	5 1/2" x 5 1/2" (140 x 140)	5" x 5" (127 x 127)

MATERIAL:

- DIFFUSER FRAME ASSEMBLIES AND HANGER BRACKETS:
 - .081" (2) ALUM.
- VCS3SS DAMPER
 - STAINLESS STEEL CONSTRUCTION
- CVD- AIR DEFLECTOR ASSEMBLY-EXTRUDED ALUMINUM.
- SNAP-IN (REMOVABLE) PERFORATED FACE SCREEN
 - 3/16" (5) DIA. HOLES STAGGERED 60° ON 1/4" (6) CENTERS.
 - .051" (1) ALUM.
- S.S. HARDWARE.

NOTES:

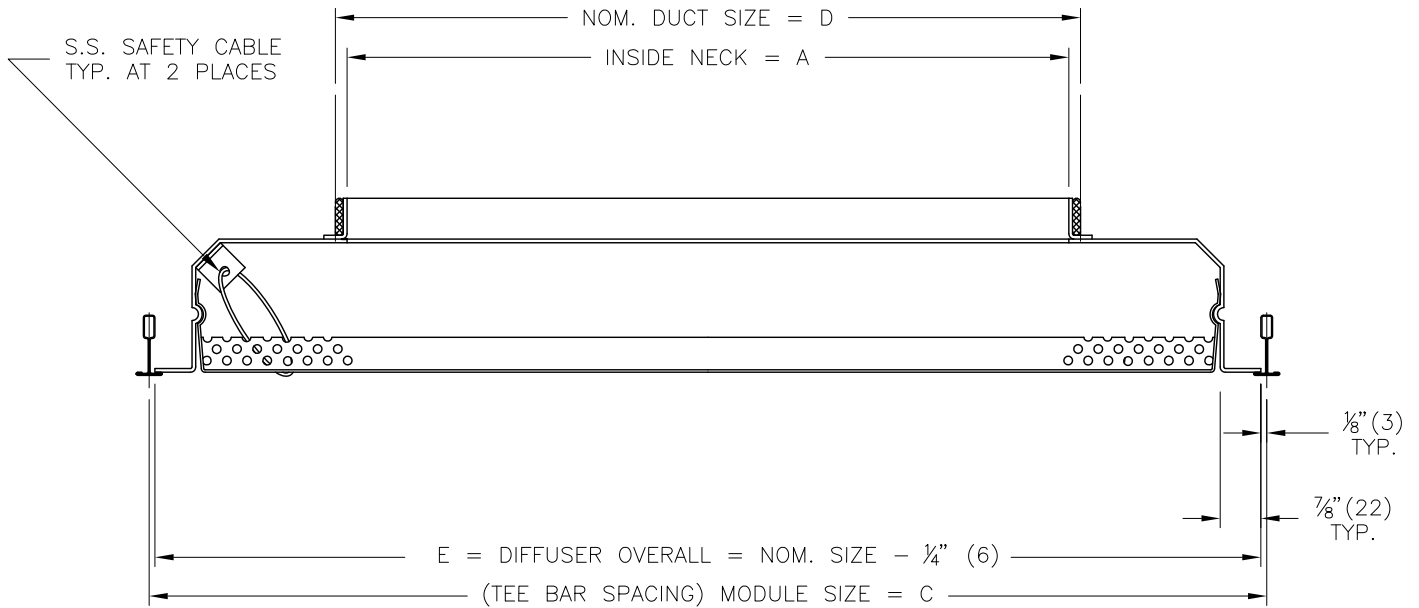
- 4-WAY CVD AIR DEFLECTOR ASSEMBLY SECURED WITH WING NUTS AND REMOVABLE FOR CLEANING.
- FACTORY TOLERANCE: ± 1/32" (1)

FINISH:

- FRAME ASS'Y, PERFORATED FACE AND AIR DEFLECTOR
 - B12 WHITE POWDER COAT
- VCS3SS DAMPER - STAINLESS STEEL

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

PROJECT:		PRICE [®]	
ENGINEER:			PDAS CEILING SUPPLY AIR DIFFUSER STYLE 3 T-BAR LAYIN
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2010/11/29	



TYP. CROSS SECTION OF RETURN AIR DIFFUSER

MODULE SIZE C	DIFFUSER O.A. E	NOM. DUCT SIZE D	INSIDE NECK A
24" x 24" (610 x 610)	23 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ " (603 x 603)	6" x 6" (152 x 152)	5 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " (140 x 140)
		8" x 8" (203 x 203)	7 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " (191 x 191)
		10" x 10" (254 x 254)	9 $\frac{1}{2}$ " x 9 $\frac{1}{2}$ " (241 x 241)
		12" x 12" (305 x 305)	11 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ " (292 x 292)
		14" x 14" (356 x 356)	13 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ " (343 x 343)
		15" x 15" (381 x 381)	14 $\frac{1}{2}$ " x 14 $\frac{1}{2}$ " (368 x 368)
		16" x 16" (406 x 406)	15 $\frac{1}{2}$ " x 15 $\frac{1}{2}$ " (394 x 394)
18" x 18" (457 x 457)	17 $\frac{1}{2}$ " x 17 $\frac{1}{2}$ " (445 x 445)		
12" x 12" (305 x 305)	11 $\frac{3}{4}$ " x 11 $\frac{3}{4}$ " (298 x 298)	6" x 6" (152 x 152)	5 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " (140 x 140)

MATERIAL:

- DIFFUSER FRAME ASSEMBLIES
- .081" (2) ALUMINUM.
- SNAP-IN (REMOVABLE) PERFORATED FACE SCREEN
 $\frac{3}{16}$ " (5) DIA. HOLES STAGGERED 60° ON $\frac{1}{4}$ " (6) CENTERS.
- .051" (1) ALUM.
- S.S. HARDWARE.


NOTES:

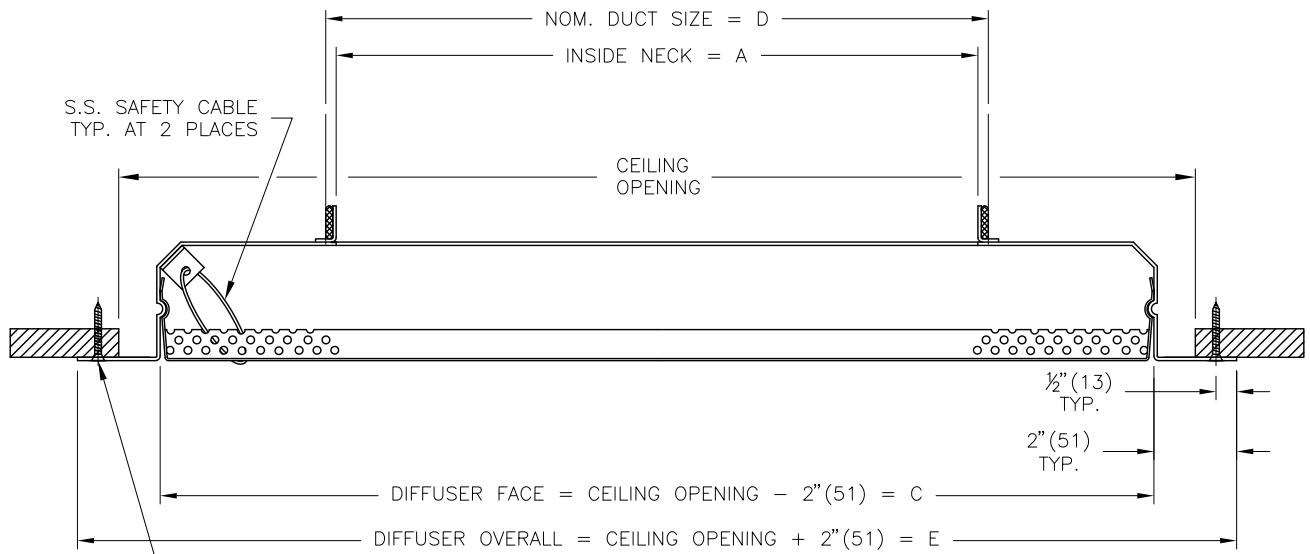
- FACTORY TOLERANCE: $\pm \frac{1}{32}$ " (1)

FINISH:

- B12 WHITE POWDER COAT

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

PROJECT:		PRICE [®]	
ENGINEER:			PDAR CEILING RETURN AIR DIFFUSER STYLE 3 T-BAR LAYIN
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2010/11/29	



ALL C'SUNK NO. 8 - TYPE "A" FLAT HEAD MOUNTING SCREWS ARE SUPPLIED. ALL C'SUNK MOUNTING HOLES ARE AS PER FACTORY STANDARD

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			8" x 8" (203 x 203)	7 1/2" x 7 1/2" (191 x 191)
			10" x 10" (254 x 254)	9 1/2" x 9 1/2" (241 x 241)
			12" x 12" (305 x 305)	11 1/2" x 11 1/2" (292 x 292)
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			15" x 15" (381 x 381)	14 1/2" x 14 1/2" (368 x 368)
			16" x 16" (406 x 406)	15 1/2" x 15 1/2" (394 x 394)
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□ 10" x 10" (254 x 254)	14" x 14" (356 x 356)	12" x 12" (305 x 305)	6" x 6" (152 x 152)	5 1/2" x 5 1/2" (140 x 140)

MATERIAL:

- DIFFUSER FRAME ASSEMBLIES - .081"(2) ALUM.
- SNAP-IN (REMOVABLE) PERFORATED FACE SCREEN 3/16"(5) DIA. HOLES STAGGERED 60° ON 1/4"(6) CENTERS. - .051"(1) ALUM.
- S.S. HARDWARE.


NOTES:

- 4-WAY CVD AIR DEFLECTOR ASSEMBLY SECURED WITH WING NUTS AND REMOVABLE FOR CLEANING.
- FACTORY TOLERANCE: ± 1/32"(1)

FINISH:

- B12 WHITE POWDER COAT

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

PROJECT:		PRICE [®]	
ENGINEER:		 250753	PDAR CEILING RETURN AIR DIFFUSER STYLE 1 SURFACE MOUNT
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2010/11/29	