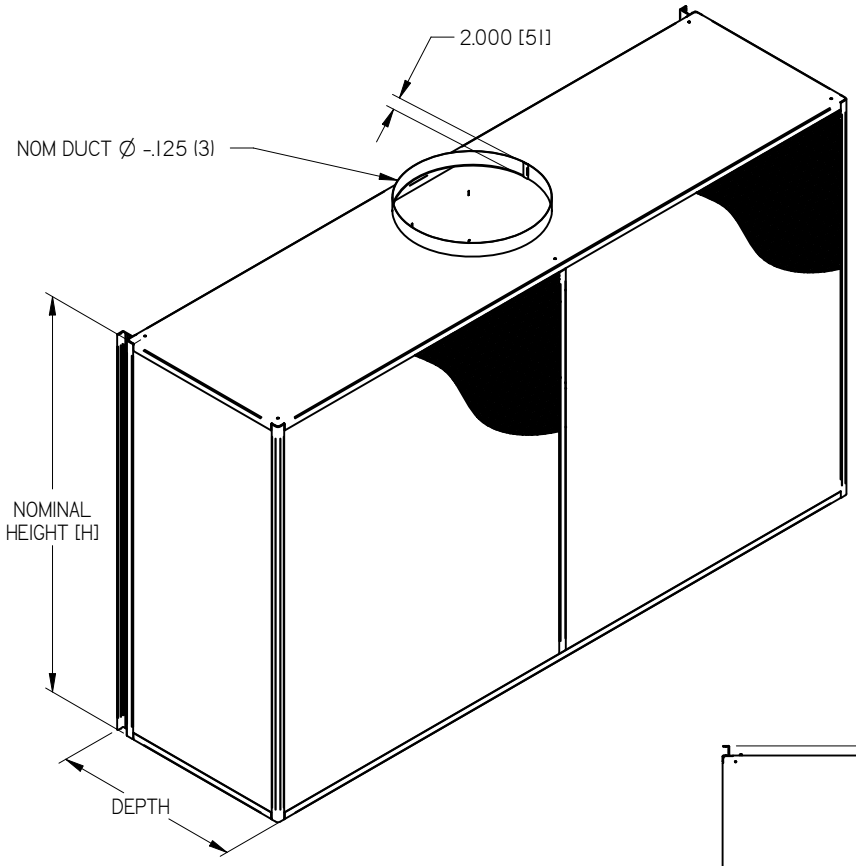
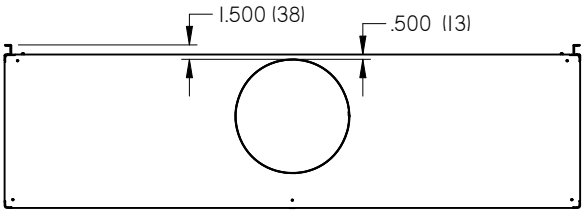
DF1 FLOOR RECTANGULAR DISPLACEMENT DIFFUSER





DIFFUSER:
STANDARD MATERIAL
- PERFORATED FRONT PANEL 16 GA STEEL
- SIDE, TOP, BOTTOM & REAR PANELS - 20- GA STEEL
- FRAME - ALUMINUM

FINISH:
- DIFFUSER B12 WHITE
  (OPTIONAL FINISHES AVAILABLE)

INSTALLATION:
- SEE INSTALLATION MANUAL II00005

NOTE:
- WIDTHS (W) EQUAL TO OR GREATER THAN 36" (915) WILL HAVE A CENTER MULLION.
- ALL UNITS COME WITH INTERNAL BAFFLE

OPTIONAL ACCESSORIES:
☐ BASE SEE SUBMITTAL 241598
☐ DUCT COVER SEE SUBMITTAL 241598
☐ NO INLET OPTION SEE SUBMITTAL 255591

OPTIONAL INLET LOCATIONS:
- AS LISTED ON SHEET 2
- SIDE INLET OPTION SELECTION

☐ LS (LEFT SIDE)
☐ RS (RIGHT SIDE)

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

PROJECT:			DF1 SERIES **FLOOR MOUNTED DISPLACEMENT DIFFUSER**
ENGINEER:		2J	
CUSTOMER:		**239990**	
SUBMITTAL DATE:	SPEC. SYMBOL:	APRIL 2011	

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DF1 FLOOR RECTANGULAR DISPLACEMENT DIFFUSER

NOMINAL SIZE			
IMPERIAL (METRIC)			
W x H	DEPTH (D)	DUCT	INLET LOCATION
24 x 24 (610 x 610)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
24 x 36 (610 x 915)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
24 x 48 (610 x 1219)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
24 x 60 (610 x 1525)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
36 x 24 (915 x 610)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
36 x 36 (915 x 915)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
36 x 48 (915 x 1219)	13 (330)	10 (254)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / SIDE / BOTTOM / REAR
		18 x 8 (458x204)	TOP / SIDE / BOTTOM / REAR
36 x 60 (915 x 1525)	13 (330)	10 (254)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204) 24 x 8 (610x204)	TOP / SIDE / BOTTOM / REAR
48 x 24 (1219 x 610)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
48 x 36 (1219 x 915)	13 (330)	10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204)	TOP / SIDE / BOTTOM / REAR
48 x 48 (1219 x 1219)	13 (330)	10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204)	TOP / SIDE / BOTTOM / REAR
48 x 60 (1219 x 1525)	13 (330)	10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204)	TOP / SIDE / BOTTOM / REAR
60 x 24 (1525 x 610)	13 (330)	8 (204) 10 (254)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254)	TOP / SIDE / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204) 18 x 8 (458x204)	TOP / SIDE / BOTTOM / REAR
60 x 36 (1525 x 915)	13 (330)	10 (254)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204)	TOP / SIDE / BOTTOM / REAR
60 x 48 (1525 x 1219)	13 (330)	10 (254)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204)	TOP / SIDE / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / SIDE / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204)	TOP / SIDE / BOTTOM / REAR

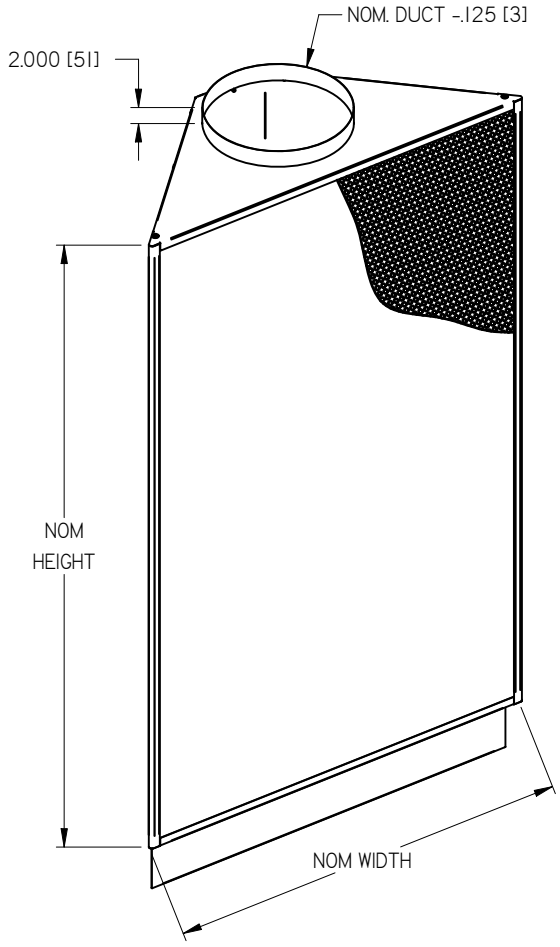
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		
ENGINEER:		DF1 SERIES **FLOOR MOUNTED DISPLACEMENT DIFFUSER**
CUSTOMER:	**239990**	
SUBMITTAL DATE:	SPEC. SYMBOL:	APRIL 2011

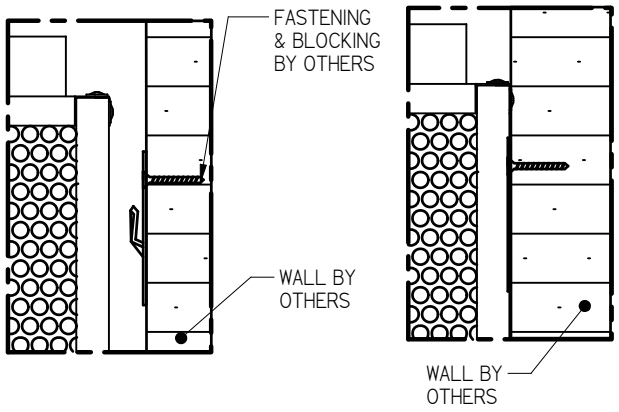
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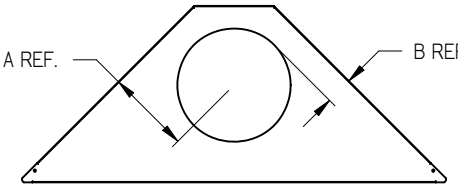
Submittal Sheet

DF1C FLOOR RECTANGULAR CORNER DISPLACEMENT DIFFUSER



SURFACE MOUNT DETAIL
SLIDE PLENUM ONTO WALL MOUNT PLATE





OPTIONAL ACCESSORIES:
☐ BASE SEE SUBMITTAL 243660
☐ DUCT COVER SEE SUBMITTAL 243660
☐ NO INLET OPTION SEE SUBMITTAL 255600

DIFFUSER:
STANDARD MATERIAL
- PERFORATED FRONT PANEL -16 GA. STEEL
- SIDE, TOP AND BOTTOM PANELS - 20 GA STEEL
- FRAME - ALUMINUM

FINISH:
- DIFFUSER - B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

NOTE:
- FACTORY TOLERANCE +/-.031" (1)
- ALL UNITS COME WITH INTERNAL BAFFLE
- SEE INSTALLATION MANUAL II00008

NOMINAL SIZE				
METRIC				
W x H	DUCT	INLET LOCATION	A	B
24 x 24 (610 x 610)	8 (204)	TOP / BOT	4.596	0.659
24 x 36 (610 x 915)	8 (204)	TOP / BOT	4.596	0.659
24 x 48 (610 x 1219)	8 (204)	TOP / BOT	4.596	0.659
24 x 60 (610 x 1525)	8 (204)	TOP / BOT	4.596	0.659
24 x 72 (610 x 1829)	8 (204)	TOP / BOT	4.596	0.659
30 x 24 (762 x 610)	8 (204)	TOP / BOT	5.834	1.896
	10 (254)	TOP / BOT	5.834	0.896
30 x 36 (762 x 915)	8 (204)	TOP / BOT	5.834	1.896
	10 (254)	TOP / BOT	5.834	0.896
30 x 48 (762 x 1219)	10 (254)	TOP / BOT	5.834	0.896
30 x 60 (762 x 1525)	10 (254)	TOP / BOT	5.834	0.896
30 x 72 (762 x 1829)	10 (254)	TOP / BOT	5.834	0.896
36 x 24 (915 x 610)	8 (204)	TOP / BOT	6.718	2.780
	10 (254)	TOP / BOT	6.718	1.780
	12 (305)	TOP / BOT	6.718	0.780
36 x 36 (915 x 915)	12 (305)	TOP / BOT	6.718	0.780
36 x 48 (915 x 1219)	12 (305)	TOP / BOT	6.718	0.780
36 x 60 (915 x 1525)	12 (305)	TOP / BOT	6.718	0.780
36 x 72 (915 x 1829)	12 (305)	TOP / BOT	6.718	0.780

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:

243659

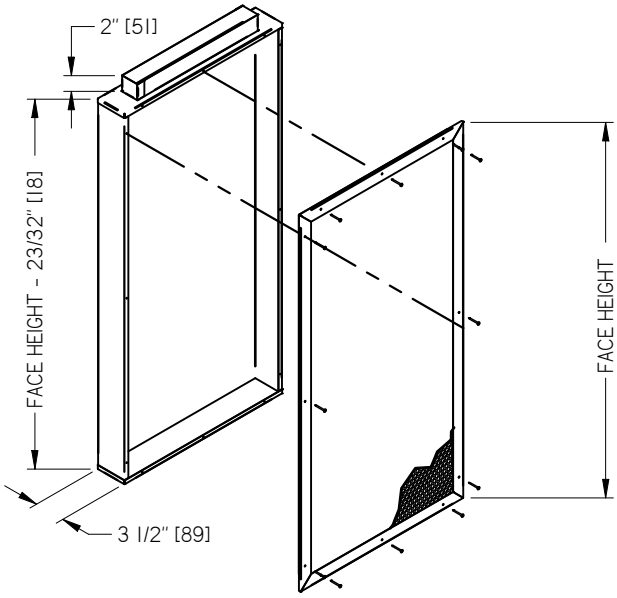
SEPT 2010

DF1C
FLOOR MOUNTED
RECTANGULAR CORNER DISPLACEMENT DIFFUSER
W/ OPTIONAL BASE & COVER

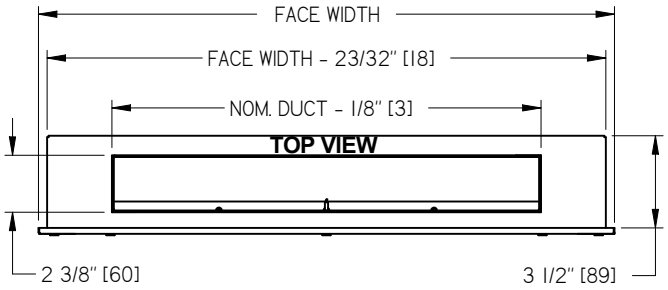
Solid Edge

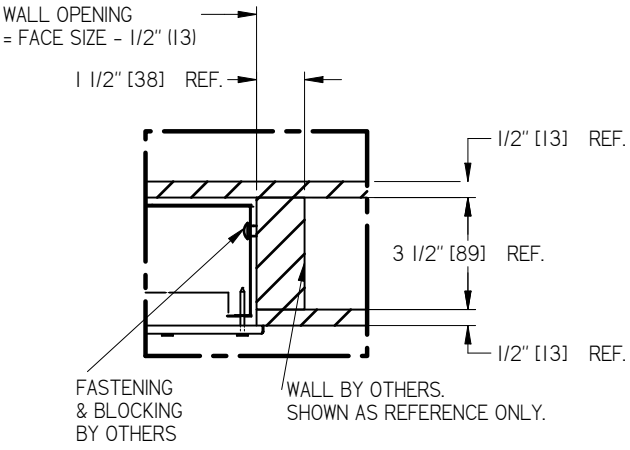
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DF1W WALL RECTANGULAR DISPLACEMENT DIFFUSER



DF1W





SURFACE MOUNT

STANDARDMATERIAL:
- PERFORATED FRONT PANEL 18 GA. STEEL
- PLENUM - 24 GA STEEL.
- FRAME - 20 GA. STEEL

FINISH
- DIFFUSER - B12 WHITE
  (OPTIONAL FINISHES AVAILABLE)

NOTES:
- FACTORY TOLERANCE +/- 1/16" (2)
- SPOT WELD MARKS MAY BE VISIBLE ON SS OPTIONS
- ALL UNITS COME WITH INTERNAL BAFFLE
- REFERENCE INSTALLATION MANUAL II00002

OPTIONAL FEATURES
- ☐ OPTIONAL DIFFUSER FACE & FRAME • 304 STAINLESS STEEL
- ☐ OPTIONAL DIFFUSER FACE, FRAME, BAFFLE, & PLENUM • 304 STAINLESS STEEL
- ☐ OPTIONAL REMOVABLE DIFFUSER FACE WITH 1/4- 20 1 1/2" TRUSS HEAD STAINLESS STEEL SCREW
- ☐ OPTIONAL DD - DUCT DAMPER. VOLUME CONTROL. SEE PAGE TWO FOR REFERENCE (NOT AVAILABLE WITH REMOVABLE FACE)

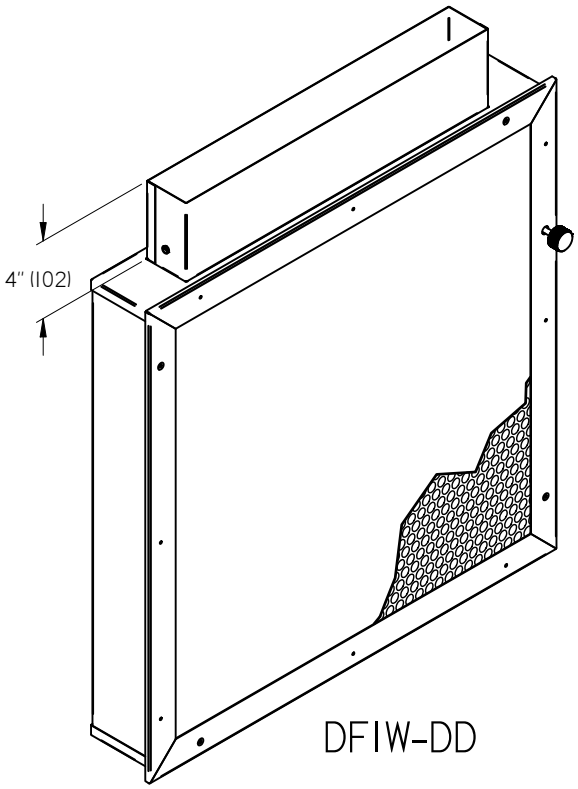
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:			DF1W **WALL MOUNTED DISPLACEMENT DIFFUSER**
ENGINEER:			
CUSTOMER:		**243445**	
SUBMITTAL DATE:	SPEC. SYMBOL:	2016-11-04	

Solid Edge

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DF1W WALL RECTANGULAR DISPLACEMENT DIFFUSER



FACE SIZE W x H	DUCT SIZE	NOM. STUD O/C
15" x 24" (381 x 610)	2 1/2" x 12" (64 x 305)	16" (406)
15" x 30" (381 x 762)	2 1/2" x 12" (64 x 305)	16" (406)
15" x 36" (381 x 914)	2 1/2" x 12" (64 x 305)	16" (406)
15" x 48" (381 x 1216)	2 1/2" x 12" (64 x 305)	16" (406)
23" x 24" (584 x 610)	2 1/2" x 18" (64 x 457)	24" (610)
23" x 30" (584 x 762)	2 1/2" x 18" (64 x 457)	24" (610)
23" x 36" (584 x 914)	2 1/2" x 18" (64 x 457)	24" (610)
23" x 48" (584 x 1219)	2 1/2" x 18" (64 x 457)	24" (610)
24" x 24" (610 x 610)	2 1/2" x 18" (64 x 457)	25" (635)
24" x 30" (610 x 762)	2 1/2" x 18" (64 x 457)	25" (635)
24" x 36" (610 x 914)	2 1/2" x 18" (64 x 457)	25" (635)
24" x 48" (610 x 1219)	2 1/2" x 18" (64 x 457)	25" (635)
30" x 24" (762 x 610)	2 1/2" x 18" (64 x 457)	31" (787)
36" x 24" (914 x 610)	2 1/2" x 18" (64 x 457)	37" (940)
48" x 24" (1219 x 610)	2 1/2" x 18" (64 x 457)	49" (1245)
23" x 24" (584 x 610)	2 1/2" x 20" (64 x 508)	24" (610)
23" x 30" (584 x 762)	2 1/2" x 20" (64 x 508)	24" (610)
23" x 36" (584 x 914)	2 1/2" x 20" (64 x 508)	24" (610)
23" x 48" (584 x 1219)	2 1/2" x 20" (64 x 508)	24" (610)
24" x 24" (610 x 610)	2 1/2" x 20" (64 x 508)	25" (635)
24" x 30" (610 x 762)	2 1/2" x 20" (64 x 508)	25" (635)
24" x 36" (610 x 914)	2 1/2" x 20" (64 x 508)	25" (635)
24" x 48" (610 x 1219)	2 1/2" x 20" (64 x 508)	25" (635)
30" x 24" (762 x 610)	2 1/2" x 20" (64 x 508)	31" (787)
36" x 24" (914 x 610)	2 1/2" x 20" (64 x 508)	37" (940)
48" x 24" (1219 x 610)	2 1/2" x 20" (64 x 508)	49" (1245)

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

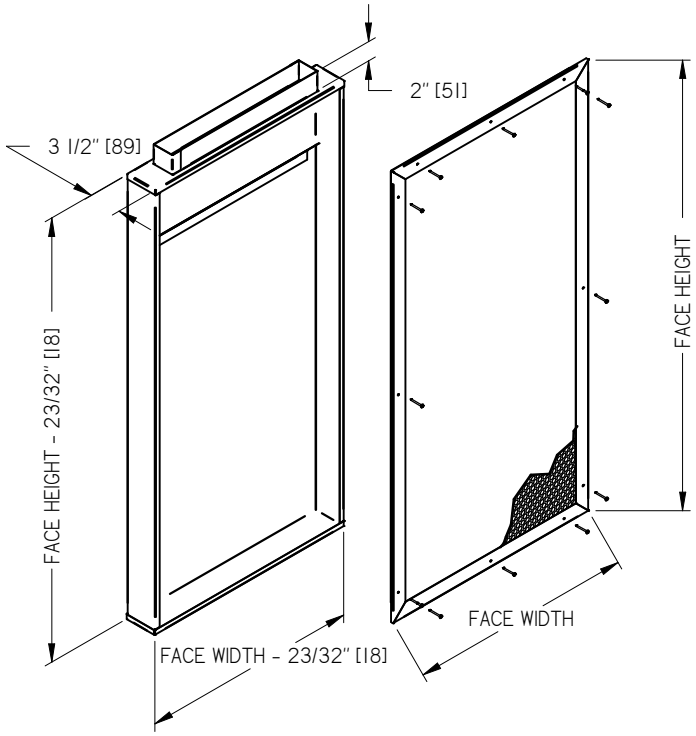
PROJECT:		
ENGINEER:		DF1W WALL MOUNTED DISPLACEMENT DIFFUSER
CUSTOMER:	243445	
SUBMITTAL DATE: / SPEC. SYMBOL:	2016-11-04	

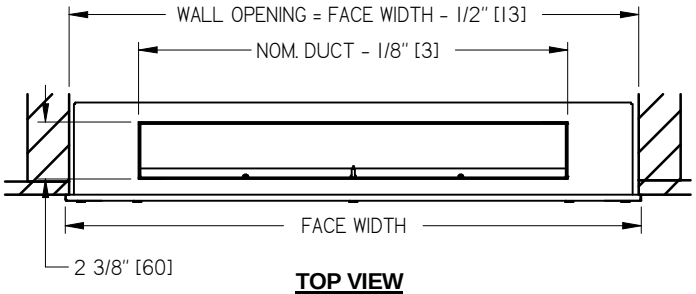
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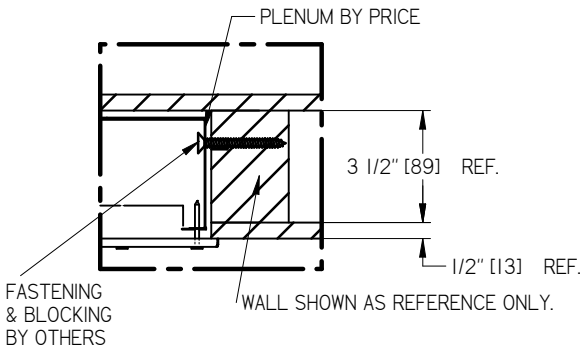
Submittal Sheet

DFW - DISPLACEMENT FLOW IN-WALL DIFFUSER





TOP VIEW



INSTALLED VIEW

SIZE:
- ORDER BY FACE WIDTH X FACE HEIGHT
- WALL OPENING WIDTH = FACE WIDTH - 1/2"(13)
- WALL OPENING HEIGHT= FACE HEIGHT - 1/2"(13)
- MINIMUM FACE SIZE 15"(381) X15"(381)
- MAXIMUM FACE SIZE 48"(1219) X 24"(610)

NOTES:
- SURFACE MOUNT
- FACTORY TOLERANCE +/- 1/16" (2)
- ALL FACES COME WITH INTERNAL BAFFLE

STANDARD MATERIAL:
- PERFORATED FRONT PANEL 18 GA. STEEL
- PLENUM - 24 GA STEEL
- FRAME - 20 GA. STEEL

INLET SIZE:
- ☐ 12"(305) X 2 1/2"(64)
  FOR FACE WIDTH LESS THAN 20"(508)
- ☐ 18"(457) X 2 1/2"(64)
  FOR FACE WIDTH GREATER THAN OR EQUAL TO 20"(508)
- ☐ 20"(508) X 2 1/2"(64)
  FOR FACE WIDTH GREATER THAN OR EQUAL TO 22"(559)

FACE FINISH:
- ☐ F-B12 STANDARD WHITE
- ☐ F-B15 GREY
- ☐ F-B17 BLACK
- ☐ F-B25 BAKED ENAMEL TO MATCH SAMPLE
- ☐ F-#4 BRUSHED STAINLESS STEEL
- ☐ F-PC12 PRIME COAT
- ☐ F-SPL SPECIAL FINISH

PLENUM FINISH:
- ☐ PL-MILL GALVANNEAL MILL
- ☐ PL-2B STAINLESS STEEL MILL

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

PROJECT:			
ENGINEER:		GF	**DFW** **DISPLACEMENT FLOW IN-WALL DIFFUSER**
CUSTOMER:		**269254**	
SUBMITTAL DATE:	**SPEC. SYMBOL:**	2017/11/22	

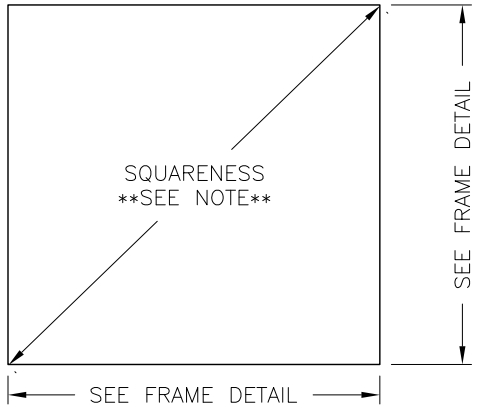
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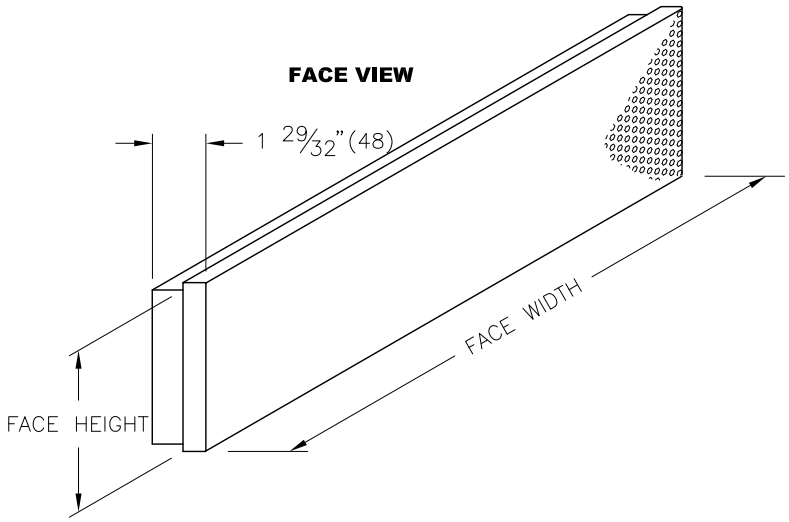
DF1R RECESSED DISPLACEMENT DIFFUSER

OPENING DETAIL

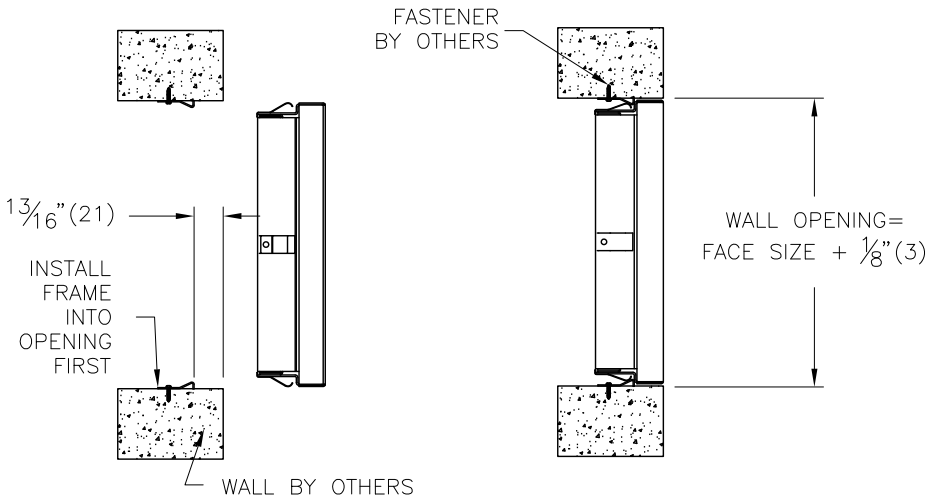


DIFFERENCE BETWEEN DIAGONALS CANNOT EXCEED .172" [4]

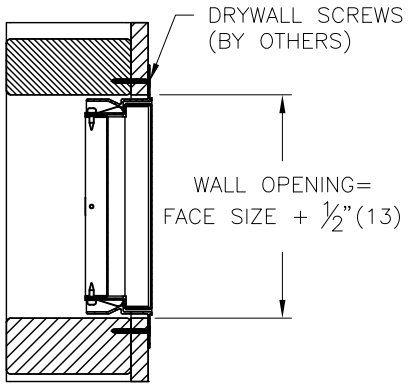
FACE VIEW



STANDARD SURFACE MOUNT DETAIL



OPTIONAL MUD FRAME (MF) MOUNTING DETAIL



DIFFUSER:

STANDARD MATERIAL
- PERFORATED FRONT PANEL – 18 GA. STEEL.
- INSTALLATION FRAME – 24 GA. STEEL.

FINISH
- DIFFUSER – B12 WHITE (OPTIONAL FINISHES AVAILABLE)

NOTE:
- FACTORY TOLERANCE:
- OVERALL FACE DIMENSIONS 1/16" [2]
- SQUARENESS ± .086 [2] OF PERFECT SQUARE
- ALL UNITS COME WITH INTERNAL BAFFLE

OPTIONAL:

☐ MF – MUD FRAME, ALUM EXTRUSION (MAX. 60" x 36" [1524 x 914])

SIZES
- MINIMUM 6"X4" [152 X 102]
- MAXIMUM 60"X42" [1524 X 1067]
- DIFFUSERS OF LARGER SIZES SUPPLIED IN MULTIPLE SECTIONS

INSTALLATION
- INSTALLATION MANUAL II00015

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

PROJECT:			**DF1R** RECESSED DISPLACEMENT DIFFUSER
ENGINEER:			
CUSTOMER:		239993	
SUBMITTAL DATE:	**SPEC. SYMBOL:**	2016/02/01	

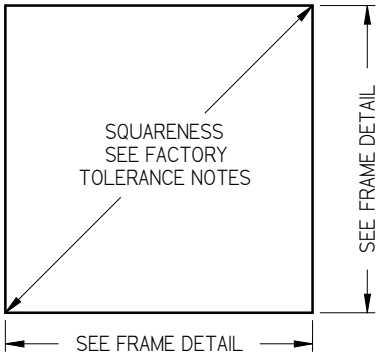
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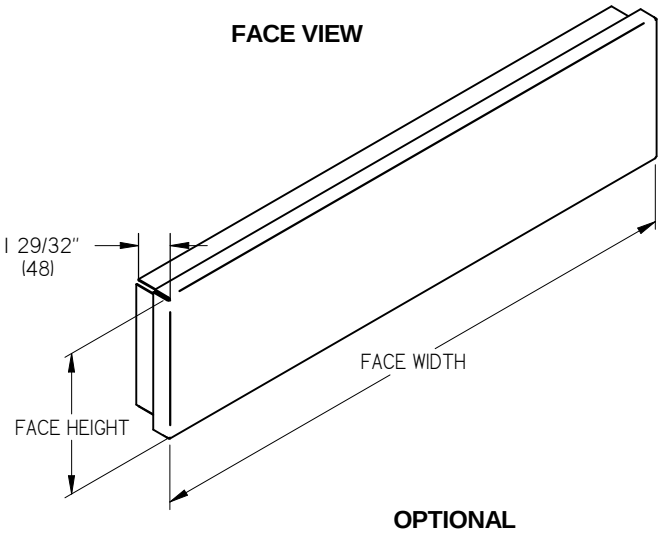
DFR - DISPLACEMENT FLOW RECESSED DIFFUSER

OPENING DETAIL

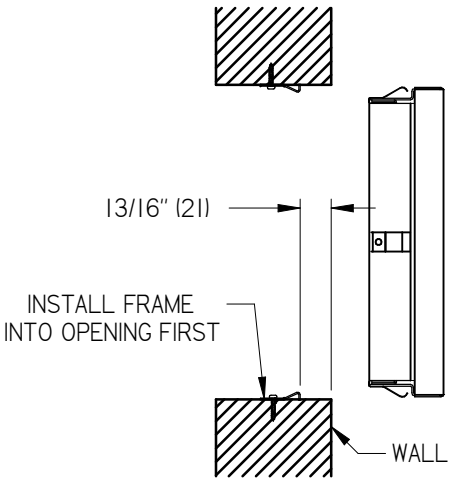


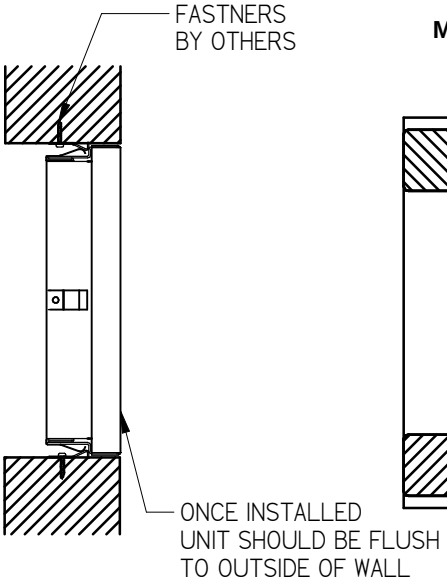
DIFFERENCE BETWEEN DIAGONALS
CANNOT EXCEED 0.172" (4)

FACE VIEW

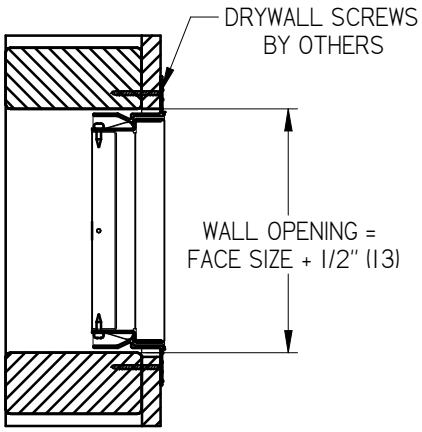


STANDARD SURFACE MOUNT DETAIL





OPTIONAL
MUD FRAME(MF)
MOUNTING DETAIL



NOTE:
- MINIMUM 6" X 4" (152 X 102)
- MAXIMUM 60" X 42" (1524 X 1067)
- ALL UNITS COME WITH AN INTERNAL BAFFLE

FACTORY TOLERANCE:
- OVERALL FACE DIMENSIONS ± 1/16" (2)
- SQUARENESS ± 0.086" (2) OF PERFECT SQUARE

DIFFUSER:
- PERFORATED FRONT PANEL - 18 GA. STEEL
- INSTALLATION FRAME - 24 GA. STEEL

OPTIONAL:
☐ MF - MUD FRAME

FINISH:
☐ F - B12 STANDARD WHITE
☐ F - B15 GREY
☐ F - B17 BLACK
☐ F - B25 BAKED ENAMEL TO MATCH SAMPLE
☐ F - SPL SPECIAL FINISH

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

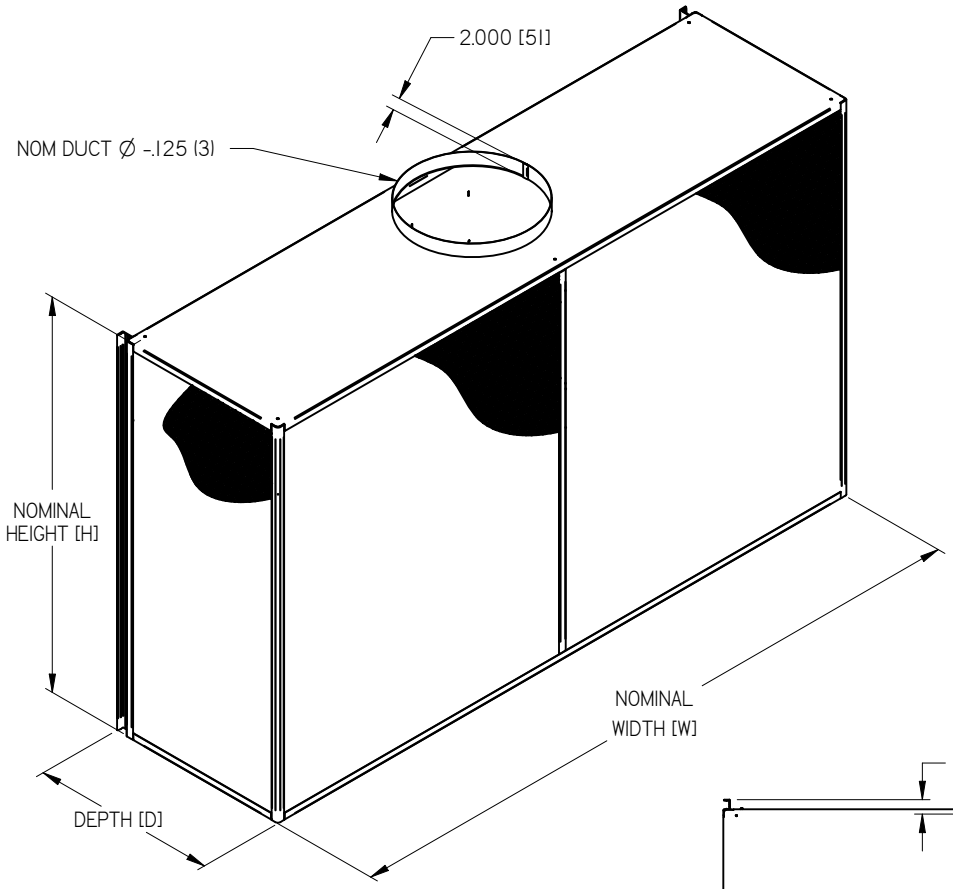
PROJECT:			
ENGINEER:		GF	**DFR** **DISPLACEMENT FLOW RECESSED DIFFUSER**
CUSTOMER:		269413	
SUBMITTAL DATE:	**SPEC. SYMBOL:**	2017-11-30	

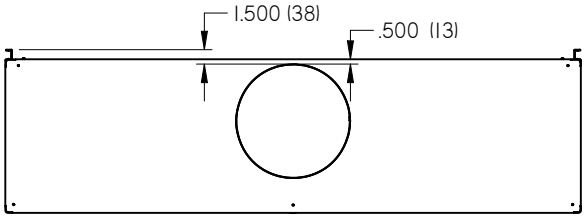
Solid Edge

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Submittal Sheet

DF3 FLOOR RECTANGULAR DISPLACEMENT DIFFUSER





DIFFUSER:
STANDARDMATERIAL
- PERFORATED FRONT & SIDE PANEL 16 GA STEEL
- TOP, BOTTOM & REAR PANELS - 20- GA STEEL
- FRAME - ALUMINUM EXTRUSION

FINISH:
- DIFFUSER B12 WHITE
  (OPTIONAL FINISHES AVAILABLE)

INSTALLATION:
- SEE INSTALLATION MANUEL II00005

NOTE:
- WIDTHS (W) EQUAL TO OR GREATER THAN 36" (915) WILL HAVE A CENTER MULLION.
- ALL UNITS COME WITH INTERNAL BAFFLE

OPTIONAL ACCESSORIES:
☐ BASE SEE SUBMITTAL 241598
☐ DUCT COVER SEE SUBMITTAL 241598
☐ NO INLET OPTION SEE SUBMITTAL 255592

OPTIONAL INLET LOCATIONS:
- AS LISTED ON SHEET 2

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

PROJECT:			DF3 SERIES **FLOOR MOUNTED DISPLACEMENT DIFFUSER**
ENGINEER:		2J	
CUSTOMER:		**239997**	
SUBMITTAL DATE:	SPEC. SYMBOL:	APRIL 2011	

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DF3 FLOOR RECTANGULAR DISPLACEMENT DIFFUSER

NOMINAL SIZE IMPERIAL (METRIC)			
W x H	DEPTH (D)	DUCT	INLET LOCATION
24 x 24 (610 x 610)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
24 x 36 (610 x 915)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
24 x 48 (610 x 1219)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204)	TOP / BOTTOM / REAR
24 x 60 (610 x 1525)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204)	TOP / BOTTOM / REAR
36 x 24 (915 x 610)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
	16 (407)	10 (254)	TOP / BOTTOM / REAR
		16 x 8 (407x204)	TOP / BOTTOM / REAR
36 x 36 (915 x 915)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
	16 (407)	10 (254)	TOP / BOTTOM / REAR
		16 x 8 (407x204)	TOP / BOTTOM / REAR
36 x 48 (915 x 1219)	13 (330)	10 (254)	TOP / BOTTOM / REAR
		16 x 8 (407x204)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		18 x 8 (458x204)	TOP / BOTTOM / REAR
36 x 60 (915 x 1525)	13 (330)	10 (254)	TOP / BOTTOM / REAR
		16 x 8 (407x204)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204) 24 x 8 (610x204)	TOP / BOTTOM / REAR
48 x 24 (1219 x 610)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
	16 (407)	10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204)	TOP / BOTTOM / REAR
48 x 36 (1219 x 915)	13 (330)	10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204)	TOP / BOTTOM / REAR
48 x 48 (1219 x 1219)	13 (330)	10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		16 x 8 (407x204) 18 x 8 (458x204)	TOP / BOTTOM / REAR
48 x 60 (1219 x 1525)	13 (330)	10 (254)	TOP / BOTTOM / REAR
		14 x 6 (356x153)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		14 (356)	REAR
		16 x 8 (407x204) 18 x 8 (458x204) 20 x 10 (508x254)	TOP / BOTTOM / REAR
	17 (432)	14 (356)	TOP / BOTTOM
60 x 24 (1525 x 610)	13 (330)	8 (204) 10 (254)	TOP / BOTTOM / REAR
		16 x 8 (407x204)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		14 x 6 (356x153) 16 x 8 (407x204) 18 x 8 (458x204)	TOP / BOTTOM / REAR
60 x 36 (1525 x 915)	13 (330)	10 (254)	TOP / BOTTOM / REAR
		16 x 8 (407x204)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		14 (356)	REAR
		16 x 8 (407x204) 18 x 8 (458x204) 20 x 10 (508x254)	TOP / BOTTOM / REAR
	17 (432)	14 (356)	TOP / BOTTOM
60 x 48 (1525 x 1219)	13 (330)	10 (254)	TOP / BOTTOM / REAR
		16 x 8 (407x204)	TOP / BOTTOM / REAR
	16 (407)	10 (254) 12 (305)	TOP / BOTTOM / REAR
		14 (356)	REAR
		16 x 8 (407x204) 18 x 8 (458x204) 20 x 10 (508x254)	TOP / BOTTOM / REAR
	17 (432)	14 (356)	TOP / BOTTOM

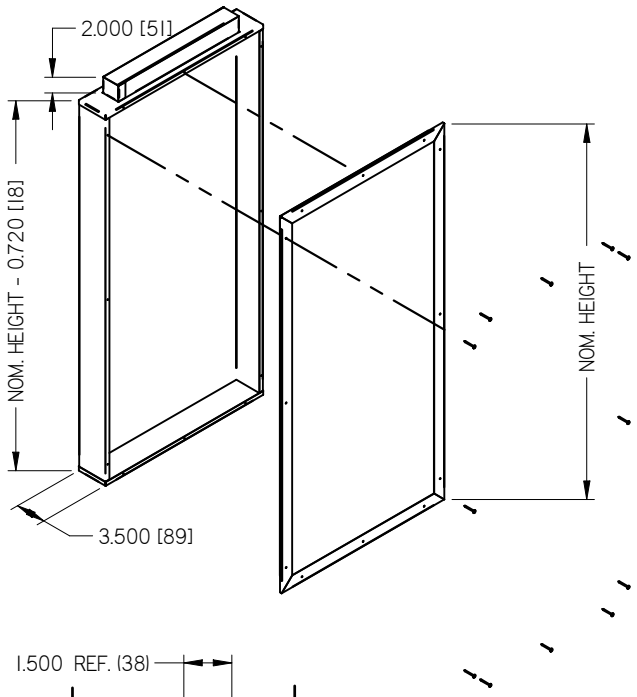
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

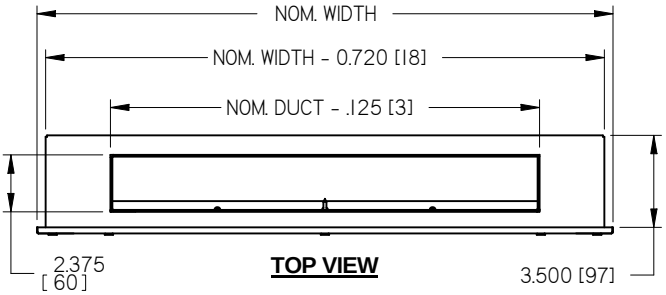
PROJECT:		
ENGINEER:	2J	DF3 SERIES **FLOOR MOUNTED DISPLACEMENT DIFFUSER**
CUSTOMER:	**239997**	
SUBMITTAL DATE:	SPEC. SYMBOL:	APRIL 2011

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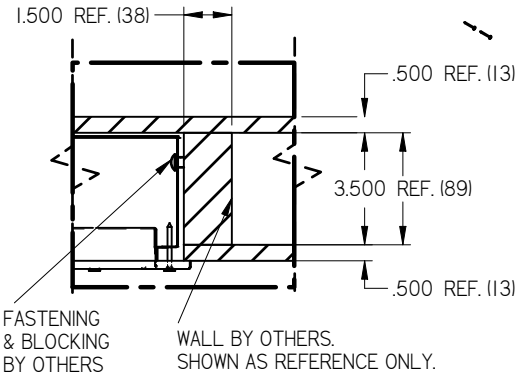
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DF1WSS WALL RECTANGULAR DISPLACEMENT DIFFUSER





TOP VIEW



SURFACE MOUNT

NOMINAL SIZE		
IMPERIAL (METRIC)		
W x H	DUCT	NOM STUDS OC
15 x 24 (381 x 610)	2.5 x 12 (64 x 305)	16.000
15 x 30 (381 x 762)	2.5 x 12 (64 x 305)	16.000
15 x 36 (381 x 914)	2.5 x 12 (64 x 305)	16.000
15 x 48 (381 x 1216)	2.5 x 12 (64 x 305)	16.000
23 x 24 (584 x 610)	2.5 x 18 (64 x 457)	24.000
23 x 30 (584 x 762)	2.5 x 18 (64 x 457)	24.000
23 x 36 (584 x 914)	2.5 x 18 (64 x 457)	24.000
23 x 48 (584 x 1219)	2.5 x 18 (64 x 457)	24.000
24 x 24 (610 x 610)	2.5 x 18 (64 x 457)	25.000
24 x 30 (610 x 762)	2.5 x 18 (64 x 457)	25.000
24 x 36 (610 x 914)	2.5 x 18 (64 x 457)	25.000
24 x 48 (610 x 1219)	2.5 x 18 (64 x 457)	25.000
30 x 24 (762 x 610)	2.5 x 18 (64 x 457)	31.000
36 x 24 (914 x 610)	2.5 x 18 (64 x 457)	37.000
48 x 24 (1219 x 610)	2.5 x 18 (64 x 457)	49.000
23 x 24 (584 x 610)	2.5 x 20 (64 x 508)	24.000
23 x 30 (584 x 762)	2.5 x 20 (64 x 508)	24.000
23 x 36 (584 x 914)	2.5 x 20 (64 x 508)	24.000
23 x 48 (584 x 1219)	2.5 x 20 (64 x 508)	24.000
24 x 24 (610 x 610)	2.5 x 20 (64 x 508)	25.000
24 x 30 (610 x 762)	2.5 x 20 (64 x 508)	25.000
24 x 36 (610 x 914)	2.5 x 20 (64 x 508)	25.000
24 x 48 (610 x 1219)	2.5 x 20 (64 x 508)	25.000
30 x 24 (762 x 610)	2.5 x 20 (64 x 508)	31.000
36 x 24 (914 x 610)	2.5 x 20 (64 x 508)	37.000
48 x 24 (1219 x 610)	2.5 x 20 (64 x 508)	49.000

STANDARDMATERIAL:
- PERFORATED FRONT PANEL - 18 GA. STAINLESS STEEL.
- FRAMES - 20 GA. STAINLESS STEEL
- PLENUM - 24 GA. STAINLESS STEEL.

FINISH
- DIFFUSER - #4 FINISH ON ALL EXPOSED SURFACES

NOTES:
- FACTORY TOLERANCE +/- 1/16" (2)
- SPOT WELD MARKS MAY BE VISIBLE
- ALL UNITS COME WITH INTERNAL BAFFLE
- INSTALLATION MANUAL II00002

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

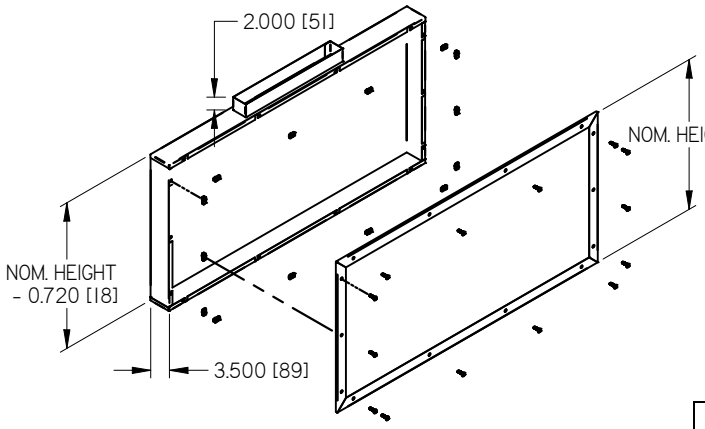
PROJECT:			
ENGINEER:		2	DF1WSS **WALL MOUNTED DISPLACEMENT DIFFUSER STAINLESS STEEL**
CUSTOMER:		**244656**	
SUBMITTAL DATE:	SPEC. SYMBOL:	SEPT 2010	

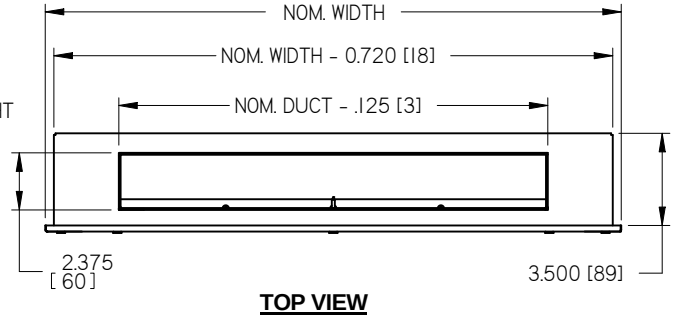
Solid Edge

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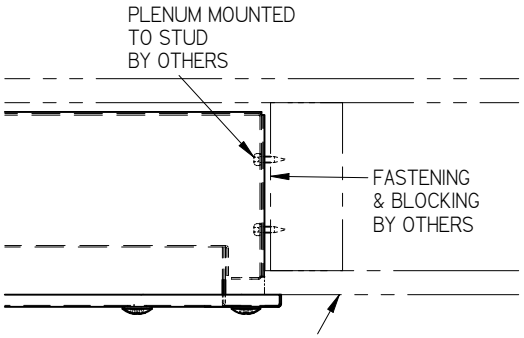
Submittal Sheet

PURAFLO





TOP VIEW



SURFACE MOUNT

NOMINAL SIZE IMPERIAL (METRIC)		
W x H	DUCT	NOM STUDS OC
15 x 24 (381 x 610)	2.5 x 12 (64 x 305)	16.000
15 x 30 (381 x 762)	2.5 x 12 (64 x 305)	16.000
15 x 36 (381 x 914)	2.5 x 12 (64 x 305)	16.000
15 x 48 (381 x 1216)	2.5 x 12 (64 x 305)	16.000
23 x 24 (584 x 610)	2.5 x 18 (64 x 457)	24.000
23 x 30 (584 x 762)	2.5 x 18 (64 x 457)	24.000
23 x 36 (584 x 914)	2.5 x 18 (64 x 457)	24.000
23 x 48 (584 x 1219)	2.5 x 18 (64 x 457)	24.000
24 x 24 (610 x 610)	2.5 x 18 (64 x 457)	25.000
24 x 30 (610 x 762)	2.5 x 18 (64 x 457)	25.000
24 x 36 (610 x 914)	2.5 x 18 (64 x 457)	25.000
24 x 48 (610 x 1219)	2.5 x 18 (64 x 457)	25.000
30 x 24 (762 x 610)	2.5 x 18 (64 x 457)	31.000
36 x 24 (914 x 610)	2.5 x 18 (64 x 457)	37.000
48 x 24 (1219 x 610)	2.5 x 18 (64 x 457)	49.000
23 x 24 (584 x 610)	2.5 x 20 (64 x 508)	24.000
23 x 30 (584 x 762)	2.5 x 20 (64 x 508)	24.000
23 x 36 (584 x 914)	2.5 x 20 (64 x 508)	24.000
23 x 48 (584 x 1219)	2.5 x 20 (64 x 508)	24.000
24 x 24 (610 x 610)	2.5 x 20 (64 x 508)	25.000
24 x 30 (610 x 762)	2.5 x 20 (64 x 508)	25.000
24 x 36 (610 x 914)	2.5 x 20 (64 x 508)	25.000
24 x 48 (610 x 1219)	2.5 x 20 (64 x 508)	25.000
30 x 24 (762 x 610)	2.5 x 20 (64 x 508)	31.000
36 x 24 (914 x 610)	2.5 x 20 (64 x 508)	37.000
48 x 24 (1219 x 610)	2.5 x 20 (64 x 508)	49.000

STANDARDMATERIAL:
- PERFORATED FRONT PANEL 18 GA. STEEL
- PLENUM - 24 GA STEEL.
- FRAME - 20 GA. STEEL
- TRUSS HEAD / MACHINE SCREWS STAINLESS STEEL

FINISH
- DIFFUSER - B12 WHITE
  (OPTIONAL FINISHES AVAILABLE)

NOTES:
- FACTORY TOLERANCE +/- 1/16" (2)
- SPOT WELD MARKS MAY BE VISIBLE
- ALL UNITS COME WITH INTERNAL BAFFLE
- INSTALLATION MANUAL II00025

OPTIONAL FEATURES
- ☐ SSF - DIFFUSER FACE & FRAME • 304 STAINLESS STEEL
- ☐ TPS - TAMPER PROOF TRUSS HEAD SCREWS • STAINLESS STEEL

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

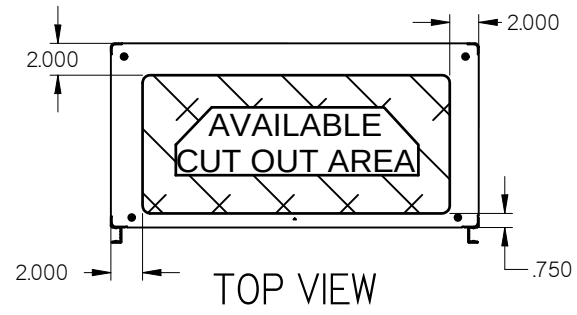
PROJECT:		price
ENGINEER:		PURAFLO® WALL MOUNTED DISPLACEMENT DIFFUSER
CUSTOMER:	252408	
SUBMITTAL DATE:	SPEC. SYMBOL:	SEPT 2011

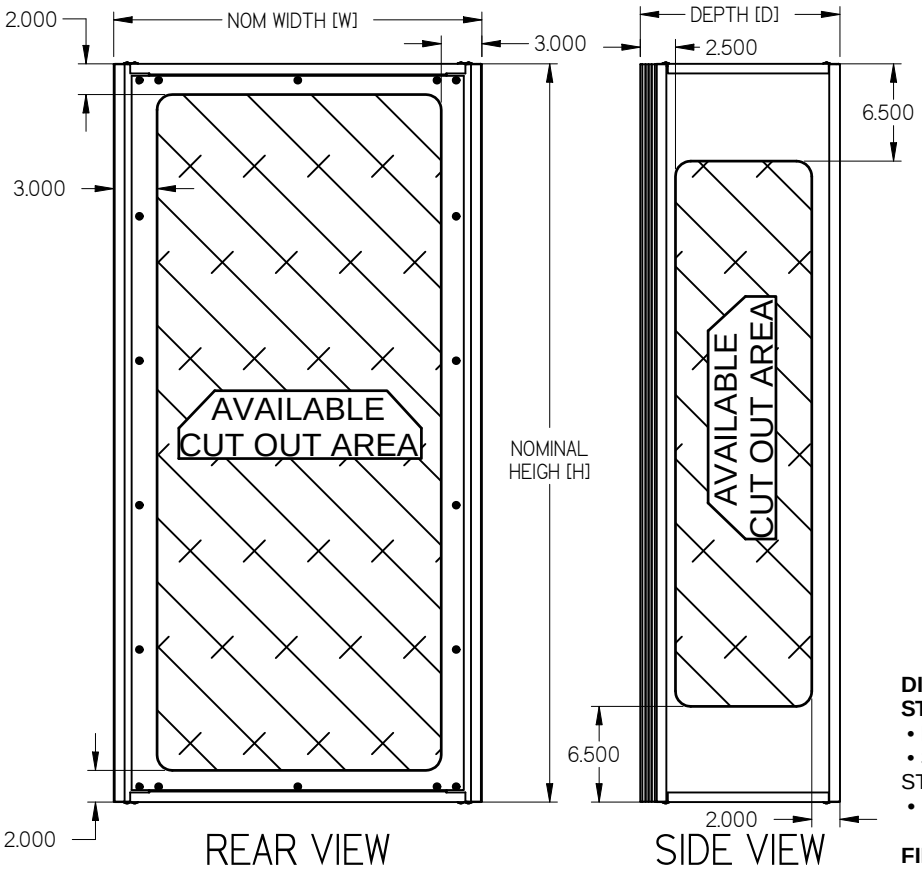
Solid Edge

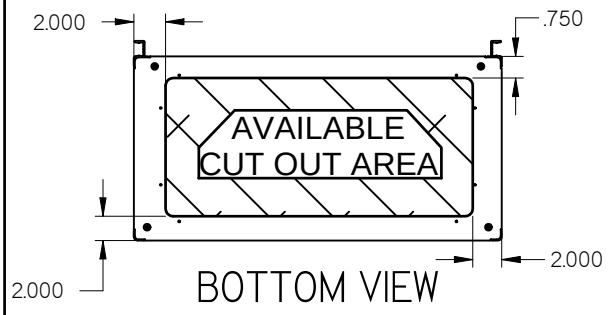
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Submittal Sheet

DF1-FC







NOMINAL SIZE	
IMPERIAL (METRIC)	
W x H	DEPTH (D)
24 x 24 (610 x 610)	13 (330)
24 x 36 (610 x 915)	13 (330)
24 x 48 (610 x 1219)	13 (330)
24 x 60 (610 x 1525)	13 (330)
36 x 24 (915 x 610)	13 (330)
	16 (407)
36 x 36 (915 x 915)	13 (330)
	16 (407)
36 x 48 (915 x 1219)	13 (330)
	16 (407)
36 x 60 (915 x 1525)	13 (330)
	16 (407)
48 x 24 (1219 x 610)	13 (330)
	16 (407)
48 x 36 (1219 x 915)	13 (330)
	16 (407)
48 x 48 (1219 x 1219)	13 (330)
	16 (407)
48 x 60 (1219 x 1525)	13 (330)
	16 (407)
60 x 24 (1525 x 610)	13 (330)
	16 (407)
60 x 36 (1525 x 915)	13 (330)
	16 (407)
60 x 48 (1525 x 1219)	13 (330)
	16 (407)

DIFFUSER:
STANDARDMATERIAL
- PERFORATED FRONT PANEL 16 GA STEEL
- SIDE, TOP, BOTTOM & REAR PANELS - 20- GA STEEL
- FRAME - ALUMINUM

FINISH:
- DIFFUSER B12 WHITE
  (OPTIONAL FINISHES AVAILABLE)

NOTE:
- WIDTHS (W) EQUAL TO OR GREATER THAN 36" (915) WILL HAVE A CENTER MULLION.
- ALL UNITS COME WITH INTERNAL BAFFLE

OPTIONAL ACCESSORIES:
☐ BASE SEE SUBMITTAL 241598
☐ DUCT COVER SEE SUBMITTAL 241598

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

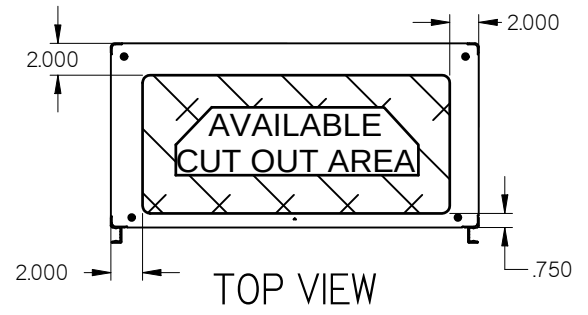
PROJECT:			DF1-FC **FLOOR MOUNTED DISPLACEMENT DIFFUSER FIELD CUT OPTION**
ENGINEER:		2	
CUSTOMER:		**255591**	
SUBMITTAL DATE:	SPEC. SYMBOL:	SEPT 2010	

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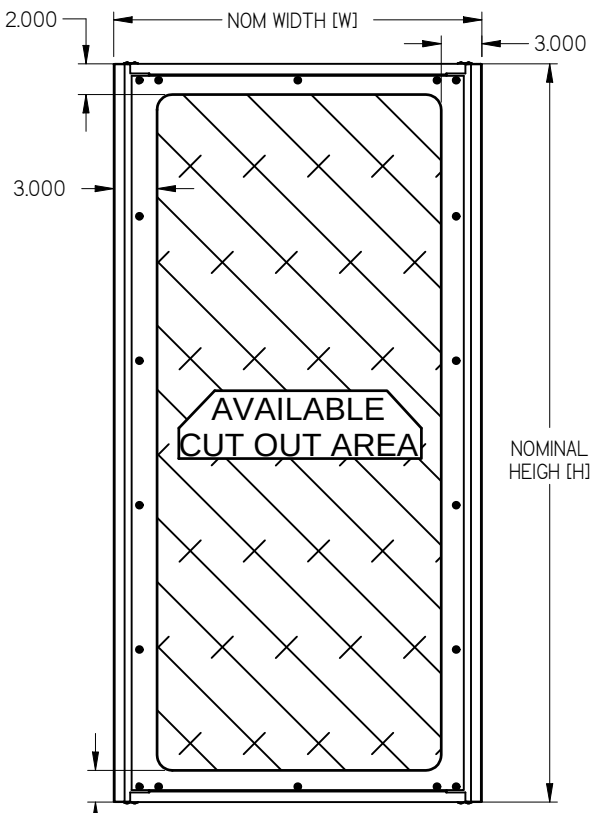
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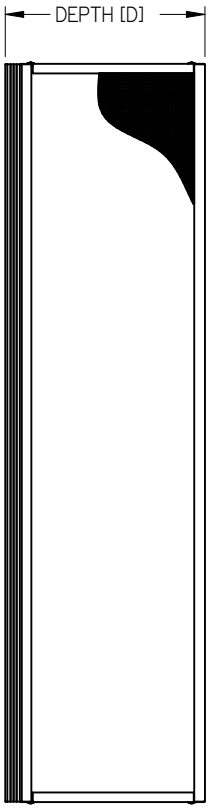
DF3-FC



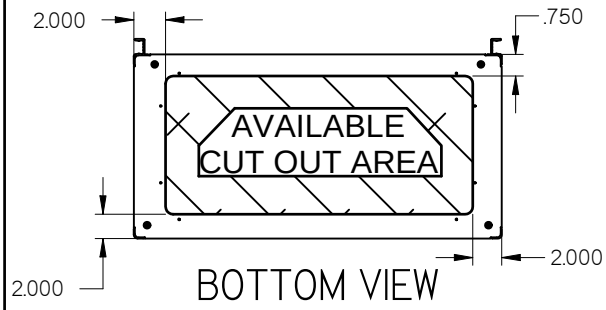
TOP VIEW



REAR VIEW



SIDE VIEW



BOTTOM VIEW

NOMINAL SIZE	
IMPERIAL (METRIC)	
W x H	DEPTH (D)
24 x 24 (610 x 610)	13 (330)
24 x 36 (610 x 915)	13 (330)
24 x 48 (610 x 1219)	13 (330)
24 x 60 (610 x 1525)	13 (330)
36 x 24 (915 x 610)	13 (330)
	16 (407)
36 x 36 (915 x 915)	13 (330)
	16 (407)
36 x 48 (915 x 1219)	13 (330)
	16 (407)
36 x 60 (915 x 1525)	13 (330)
	16 (407)
48 x 24 (1219 x 610)	13 (330)
	16 (407)
48 x 36 (1219 x 915)	13 (330)
	16 (407)
48 x 48 (1219 x 1219)	13 (330)
	16 (407)
48 x 60 (1219 x 1525)	13 (330)
	16 (407)
60 x 24 (1525 x 610)	13 (330)
	16 (407)
60 x 36 (1525 x 915)	13 (330)
	16 (407)
60 x 48 (1525 x 1219)	13 (330)
	16 (407)

DIFFUSER:
STANDARDMATERIAL
- PERFORATED FRONT & SIDE PANELS 16 GA STEEL
- TOP, BOTTOM & REAR PANELS - 20- GA STEEL
- FRAME - ALUMINUM

FINISH:
- DIFFUSER B12 WHITE
  (OPTIONAL FINISHES AVAILABLE)

NOTE:
- WIDTHS (W) EQUAL TO OR GREATER THAN 36" (915) WILL HAVE A CENTER MULLION.
- ALL UNITS COME WITH INTERNAL BAFFLE

OPTIONAL ACCESSORIES:
☐ BASE SEE SUBMITTAL 241598
☐ DUCT COVER SEE SUBMITTAL 241598

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

PROJECT:			DF3-FC **FIELD CUT OPTION**
ENGINEER:		2J	
CUSTOMER:		**255592**	
SUBMITTAL DATE:	SPEC. SYMBOL:	SEPT 2010	

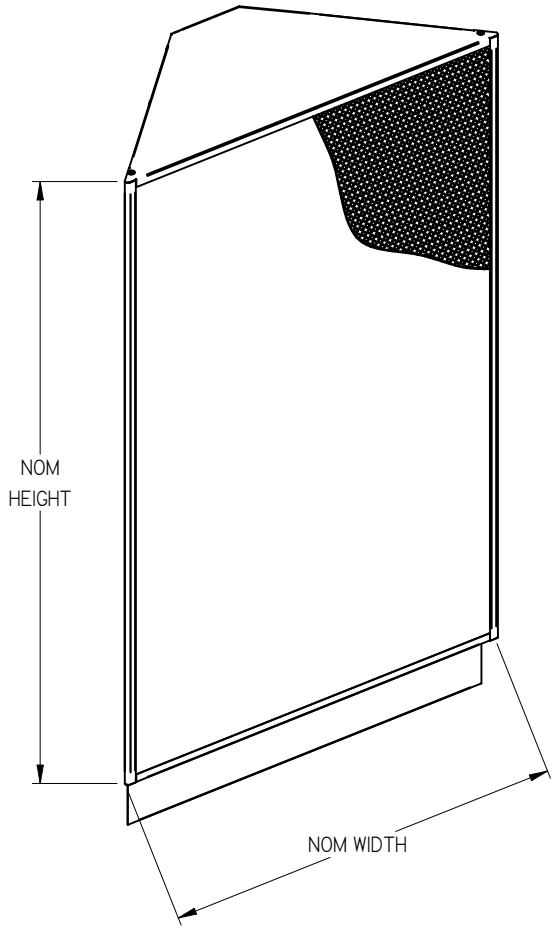
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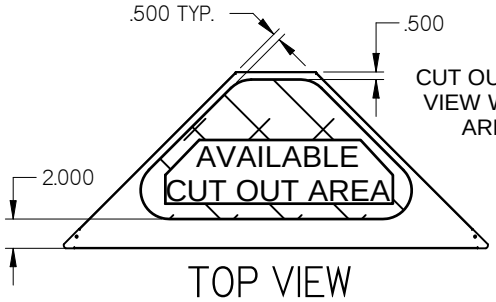
ECN:

price

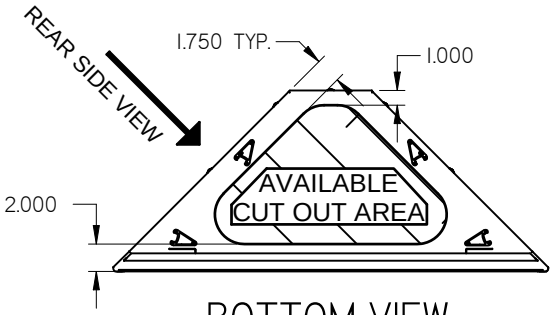
Submittal Sheet

DF1C-FC FLOOR RECTANGULAR CORNER DISPLACEMENT DIFFUSER

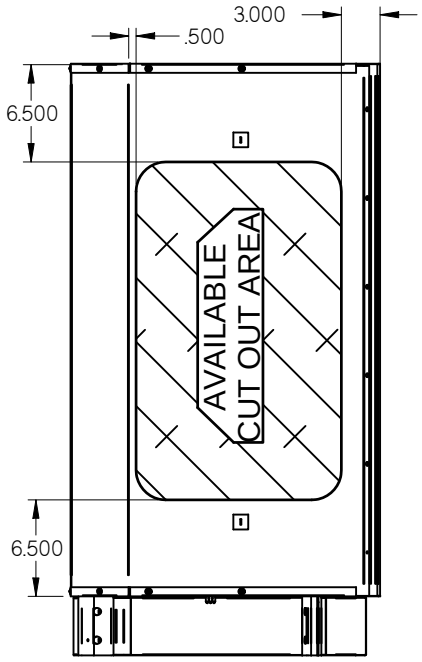




TOP VIEW



BOTTOM VIEW



REAR SIDE VIEW
LEFT & RIGHT TYPICAL

OPTIONAL ACCESSORIES:
☐ BASE SEE SUBMITTAL 243660
☐ DUCT COVER SEE SUBMITTAL 243660

DIFFUSER:
STANDARD MATERIAL
- PERFORATED FRONT PANEL -16 GA. STEEL
- SIDE, TOP AND BOTTOM PANELS - 20 GA STEEL
- FRAME - ALUMINUM

FINISH:
- DIFFUSER - B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

NOTE:
- FACTORY TOLERANCE +/-.031" (1)
- ALL UNITS COME WITH INTERNAL BAFFLE
- SEE INSTALLATION MANUAL II00008

NOMINAL SIZE
METRIC
W x H
24 x 24 (610 x 610)
24 x 36 (610 x 915)
24 x 48 (610 x 1219)
24 x 60 (610 x 1525)
24 x 72 (610 x 1829)
30 x 24 (762 x 610)
30 x 36 (762 x 915)
30 x 48 (762 x 1219)
30 x 60 (762 x 1525)
30 x 72 (762 x 1829)
36 x 24 (915 x 610)
36 x 36 (915 x 915)
36 x 48 (915 x 1219)
36 x 60 (915 x 1525)
36 x 72 (915 x 1829)

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

PROJECT:		price	
ENGINEER:		R	DF1C-FC **FLOOR MOUNTED** RECTANGULAR CORNER DISPLACEMENT DIFFUSER W/ OPTIONAL BASE & COVER
CUSTOMER:		255600	
SUBMITTAL DATE:	SPEC. SYMBOL:	SEPT 2010	

Solid Edge

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