

## Table of Contents

**AIR DISTRIBUTION ACCESSORIES**

OBD, 5OBD .....	Q1-3
OBDDM.....	Q1-4
OBDFDA, 5OBDFDA.....	Q1-5
OBDSHV, OBD1240, 5OBD1240 .....	Q1-6
OBDDHD .....	Q1-7
PR10 .....	Q1-8
PRD10 .....	Q1-9
PRN100 .....	Q1-10
PRD100 .....	Q1-11
RP12 .....	Q1-12
PR12 .....	Q1-13
RSG15 .....	Q1-14
PRSG15.....	Q1-15
SSG-L, SSG-S .....	Q1-16
SRAC325.....	Q1-17
SRNA .....	Q1-18
SRNA2 .....	Q1-19
EX8, EX88 .....	Q1-20
5HCF23.....	Q1-21
HCF23.....	Q1-22
8PF, 58PF .....	Q1-23
BOS .....	Q1-24
1400SB .....	Q1-25
Applicable Product Index .....	Q1-26


**OBD, 5OBD**  
 Opposed Blade Damper

**RSG15**  
 Straightening Grid  
 with Adapter Ring

**OBDDM**  
 Duct Mounted,  
 Opposed Blade Damper

**PRSG15**  
 Straightening Grid

**OBDFDA, 5OBDFDA**  
 Opposed Blade Damper

**SSG-L, SSG-S**  
 Long & Short Blade  
 Straightening Grids

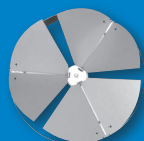
**OBDSHV, OBD1240,  
5OBD1240**  
 Opposed Blade Damper

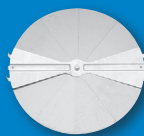
**SRAC325**  
 Square to Round  
 Adapter

**OBDDHD**  
 Heavy Duty,  
 Opposed Blade Damper

**SRNA**  
 Square to Round  
 Transition

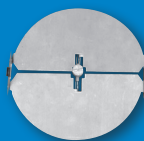
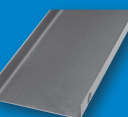
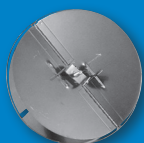
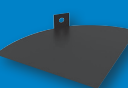
**PR10**  
 Neck Mounted, Radial  
 Opposed Blade Damper

**SRNA2**  
 Square to Round  
 Transition

**PRD10**  
 Duct Mounted, Radial  
 Opposed Blade Damper  
 with Adapter Ring

**EX8, EX88**  
 Duct Extractors;  
 1" or 2" Blade Spacing

**PRN100**  
 Neck Mounted, Radial  
 Sliding Blade Damper

**5HCF23, HCF23**  
 Adapter Frame to  
 Allow Lay-in Frame  
 Styles to be Mounted  
 in a Hard Ceiling

**PRD100**  
 Duct Mounted, Radial  
 Sliding Blade Damper  
 with Adapter Ring

**8PF, 58PF**  
 Plaster Frame is a  
 Sub-Frame for  
 Surface Mount Grilles

**RP12**  
 Neck Mounted, Round  
 Butterfly Damper

**BOS**  
 Blank-off Strip

**PR12**  
 Duct Mounted, Round  
 Butterfly Damper with  
 Adapter Ring

**1400SB**  
 Sectorizing Baffle

## Introduction: OBD, 5OBD

### MODELS

OBD - Opposed Blade Damper, Steel Construction

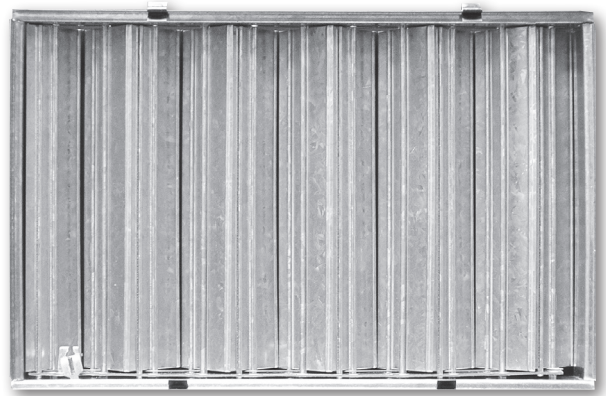
5OBD - Opposed Blade Damper, Aluminum Construction

### FEATURES

- Operated by flat-head screwdriver through face.
- Maximum single size damper is 18"x24" (457x610mm); multiple dampers used to create larger sizes.

### FINISHES

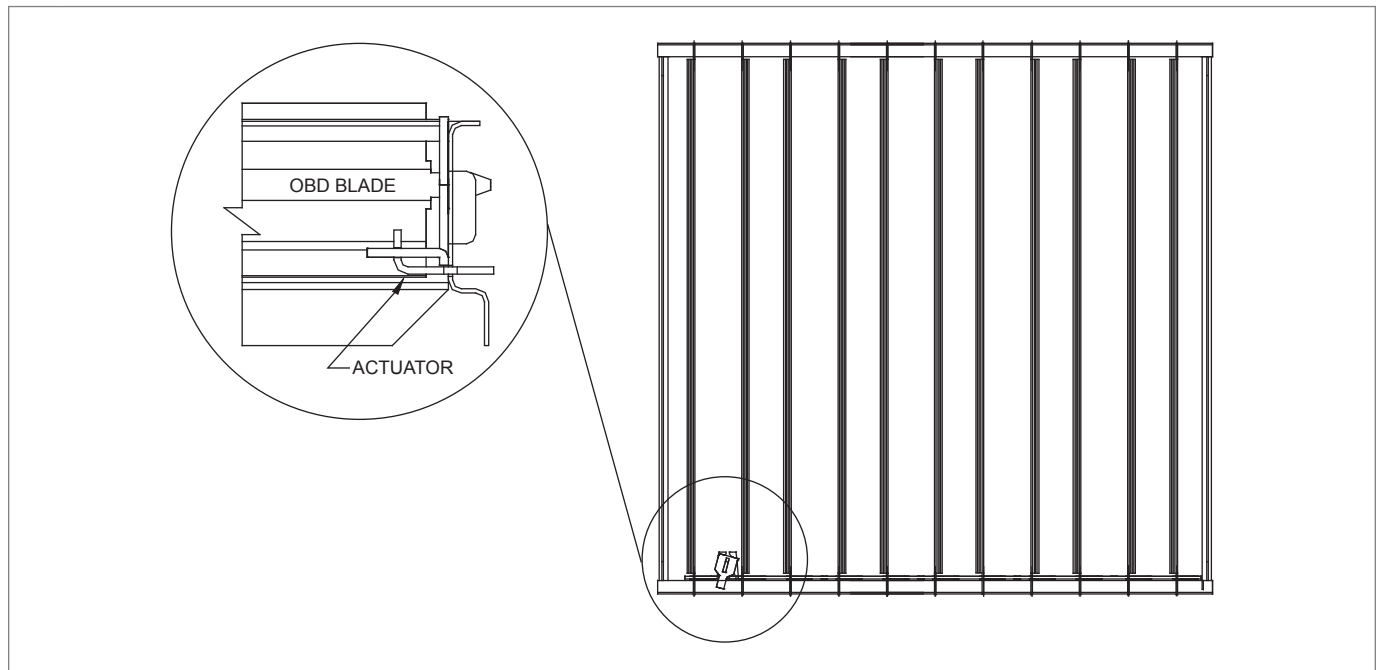
- Standard finish is Mill.
- Painted damper is available as model POBD.



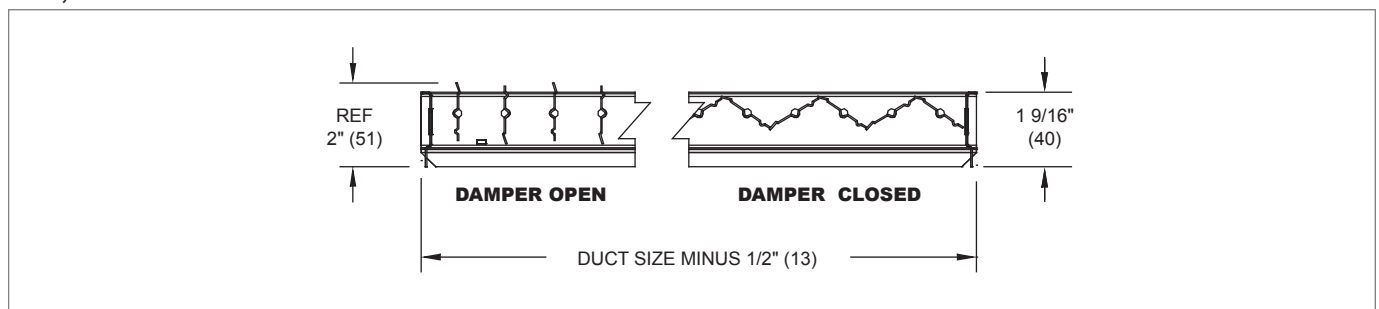
OBD

## OBD, 5OBD Dimensional Information

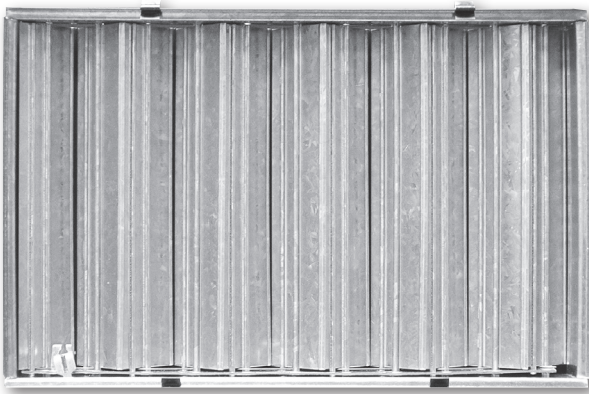
### OBD, FACE VIEW



### OBD, CROSS SECTION



NOTES: Dimensions in parentheses are mm. Reference page Q1-26 for applicable product.



OBDDM

### Introduction: OBDDM

#### MODEL

OBDDM - Duct Mounted Opposed Blade Damper,  
Steel Construction

#### FEATURES

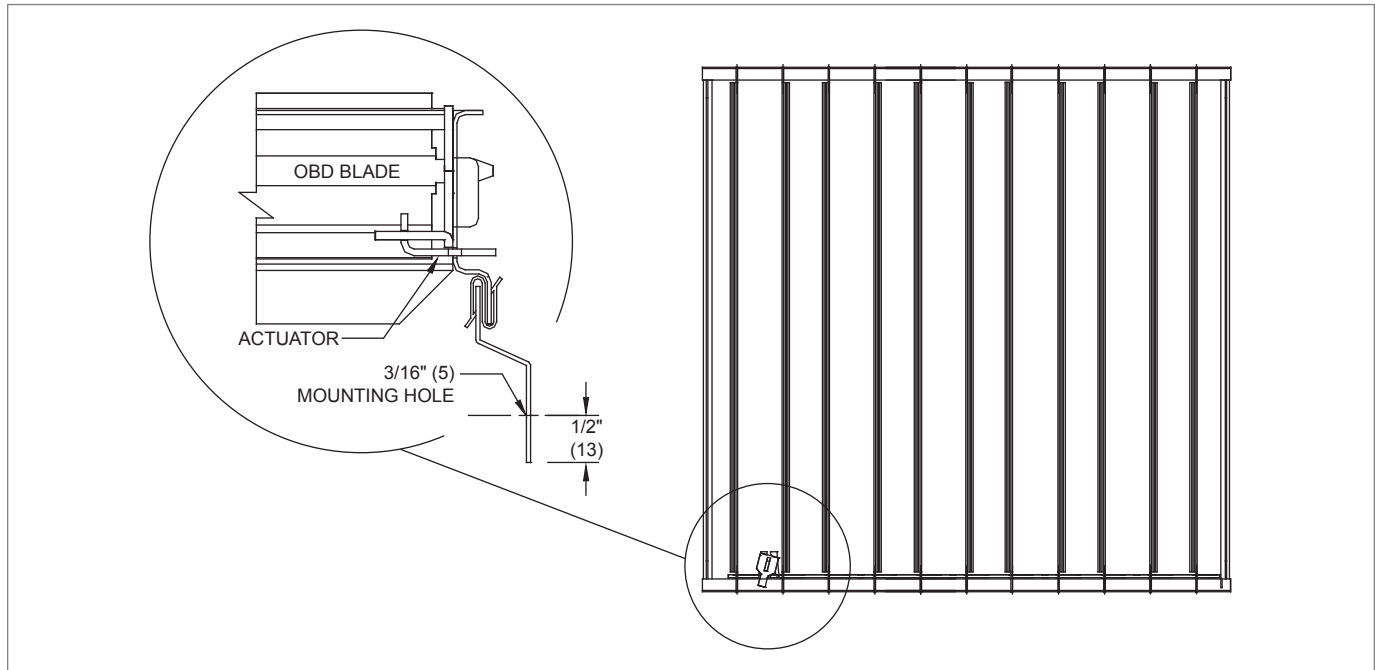
- Operated by flat-head screwdriver through face.
- Maximum single size damper is 18"x24" (457x610mm); multiple dampers used to create larger sizes.

#### FINISH

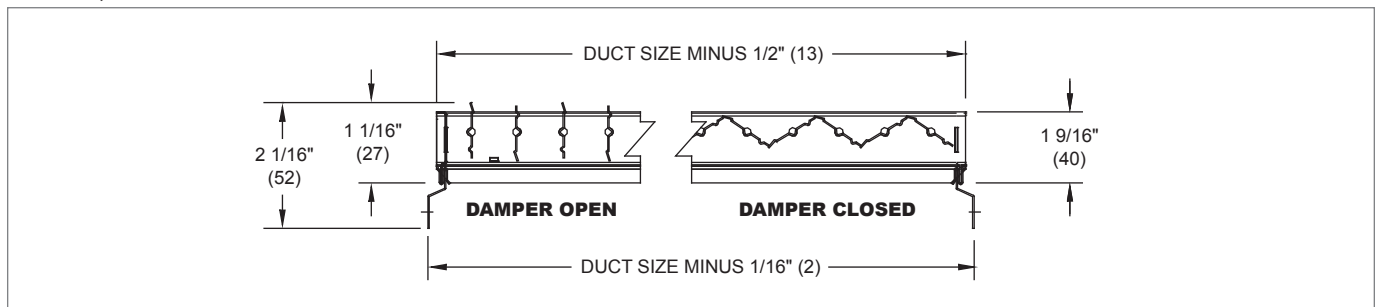
- Standard finish is Mill.

### OBDDM Dimensional Information

#### OBDDM, FACE VIEW



#### OBDDM, CROSS SECTION



NOTES: Dimensions in parentheses are mm. Reference page Q1-26 for applicable product.

## Introduction: OBDFA, 5OBDFA

### MODELS

OBDFA - Opposed Blade Damper, Steel Construction  
 5OBDFA - Opposed Blade Damper, Aluminum Construction

### FEATURES

- Lever operated.
- Maximum single size damper is 15"x24" (381x610mm); multiple dampers used to create larger sizes.

### FINISH

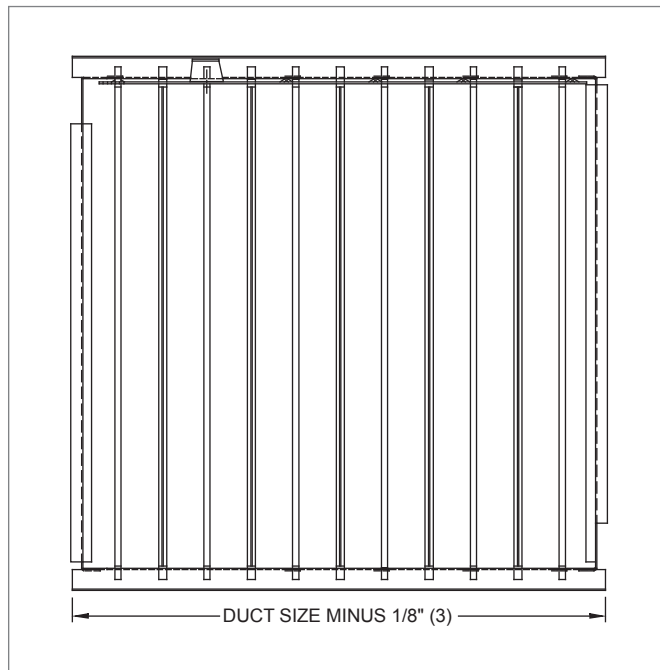
- Standard finish is Mill.



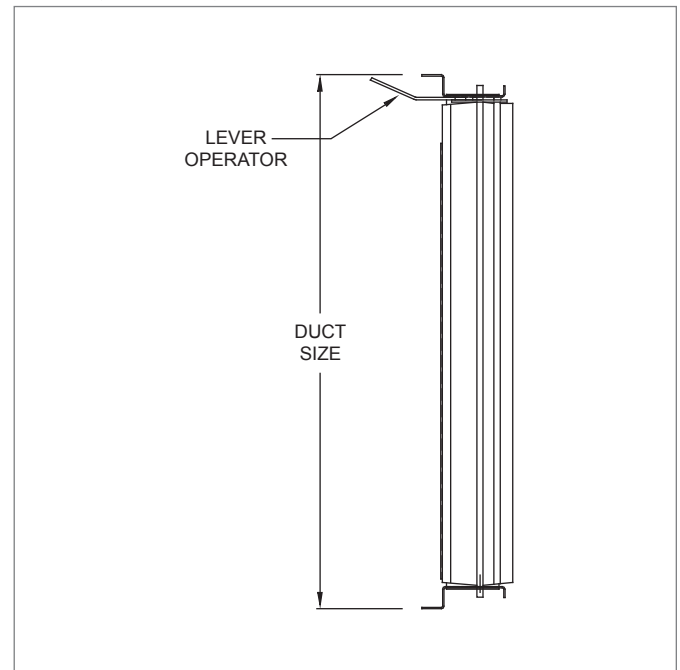
OBDFA

## OBDFA/5OBDFA Dimensional Information

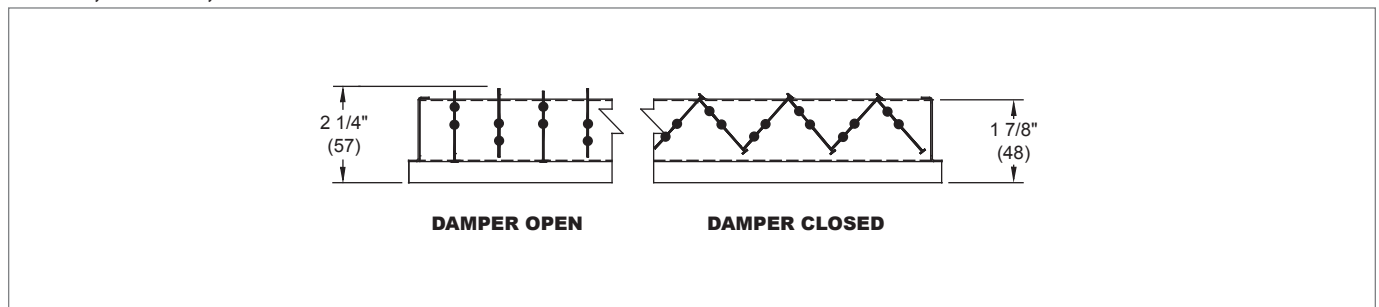
### OBDFA, 5OBDFA, FACE VIEW



### OBDFA, 5OBDFA, SIDE VIEW

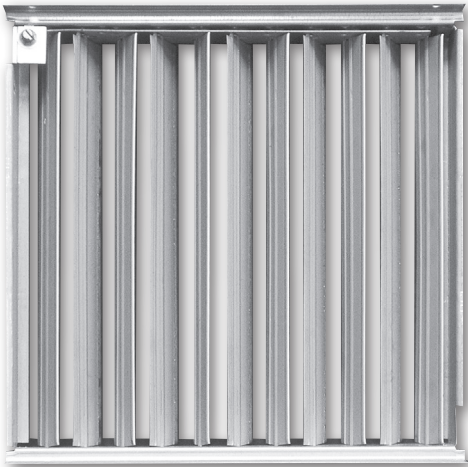


### OBDFA, 5OBDFA, CROSS SECTION



NOTES: Dimensions in parentheses are mm. Reference page Q1-26 for applicable product.

OBDSHV, OBD1240 | Opposed Blade Damper



OBDSHV

**Introduction: OBDSHV, OBD1240, 5OBD1240**

**MODELS**

- OBDSHV - Opposed Blade Damper, Steel Construction
- OBD1240 - Opposed Blade Damper, Aluminum Construction
- 5OBD1240 - Opposed Blade Damper, Aluminum Construction

**FEATURES**

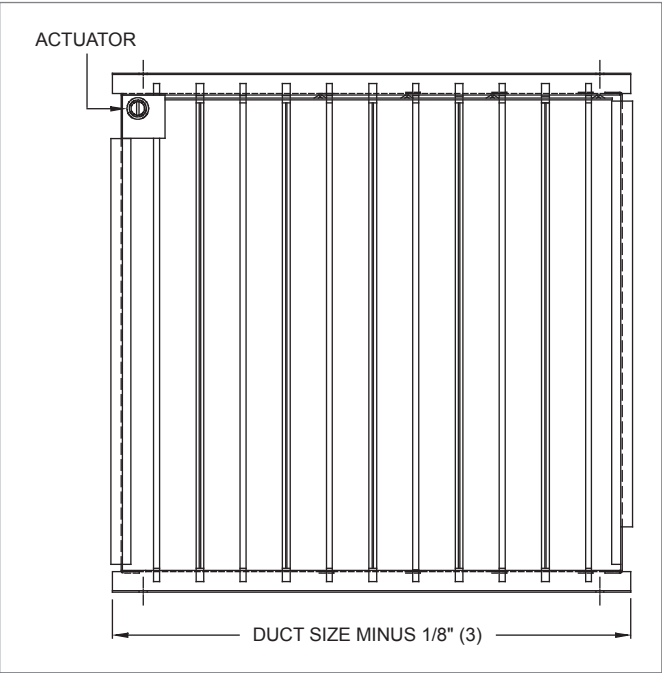
- Operated by flat-head screwdriver through face.
- Maximum single size damper is 15"x24" (381x610mm); multiple dampers used to create larger sizes.

**FINISH**

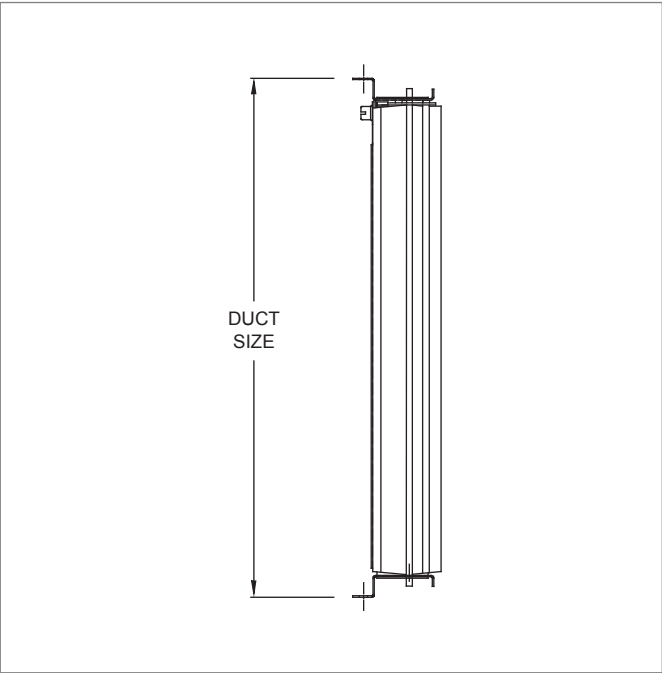
- Standard finish is Mill.

**OBDSHV, OBD1240, 5OBD1240 Dimensional Information**

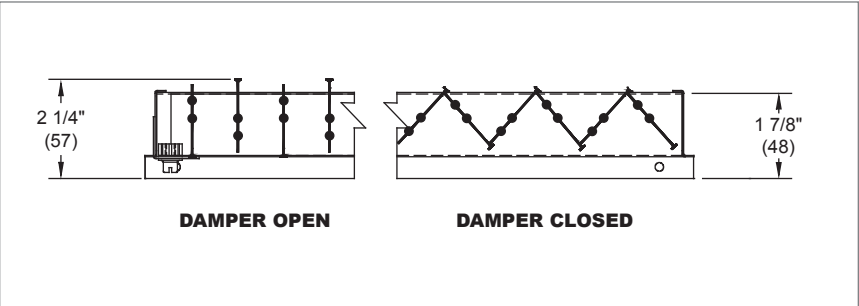
**OBDSHV, OBD1240, 5OBD1240, FACE VIEW**



**OBDSHV, OBD1240, 5OBD1240, SIDE VIEW**



**OBDSHV, OBD1240, 5OBD1240, CROSS SECTION**



NOTES: Dimensions in parentheses are mm. Reference page Q1-26 for applicable product.

**AVAILABLE SIZES**

Model	Available Sizes
SHV	6"x6" to 48"x48"; 3" Increments
5SHV	6"x6" to 36"x36"; 3" Increments
6400	6"x6", 8"x8", 10"x10", 12"x12", 14"x14", 15"x15", 18"x6", 18"x18", 22"x10", 22"x22", 46"x22"
56400	6"x6", 8"x8", 10"x10", 12"x12", 15"x15", 18"x18", 22"x22"
1240	6"x6", 8"x8", 10"x10", 12"x12", 14"x14", 16"x16", 18"x18", 20"x20", 22"x22", 24"x24"
1240P	
51240	

## Introduction: OBDHD

### MODEL

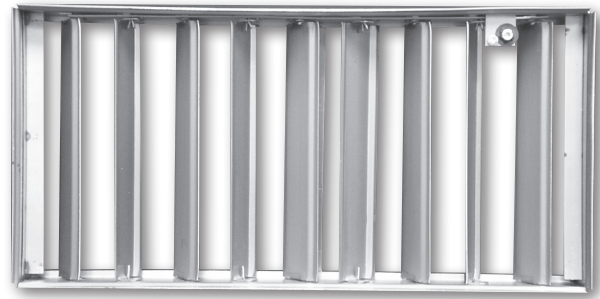
OBDHD - Heavy Duty Opposed Blade Damper,  
Steel Construction

### FEATURES

- Used for industrial applications.
- Operated by flat-head screwdriver through face.
- Maximum single size damper is 18"x30" (457x762mm); multiple dampers used to create larger sizes.

### FINISH

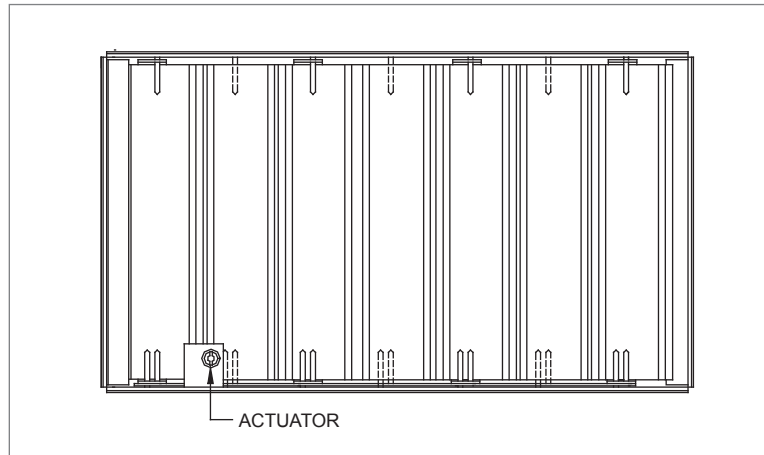
- Standard finish is Mill.



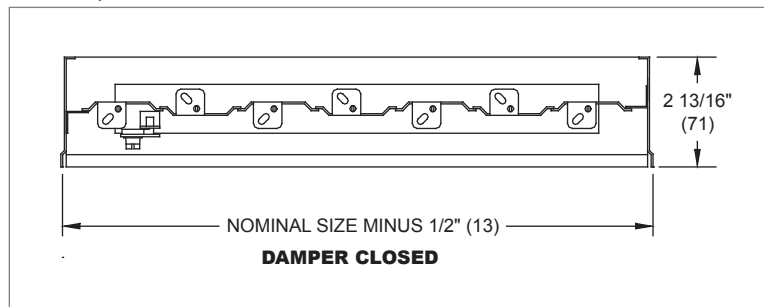
OBDHD

## OBDHD Dimensional Information

### OBDHD, FACE VIEW

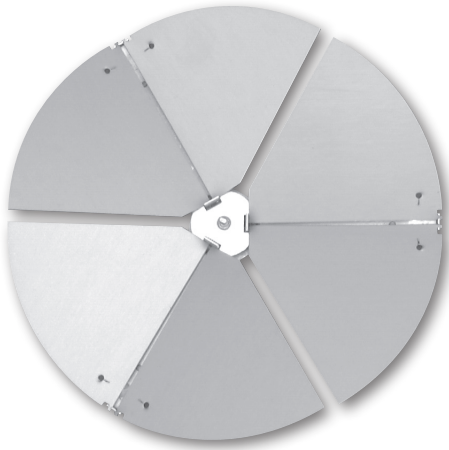


### OBDHD, CROSS SECTION



NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

**PR10 | Radial, Opposed Blade Damper**



PR10

**Introduction: PR10**

**MODEL**

PR10 - Neck Mounted, Radial Opposed Blade Damper, Steel Construction

**FEATURES**

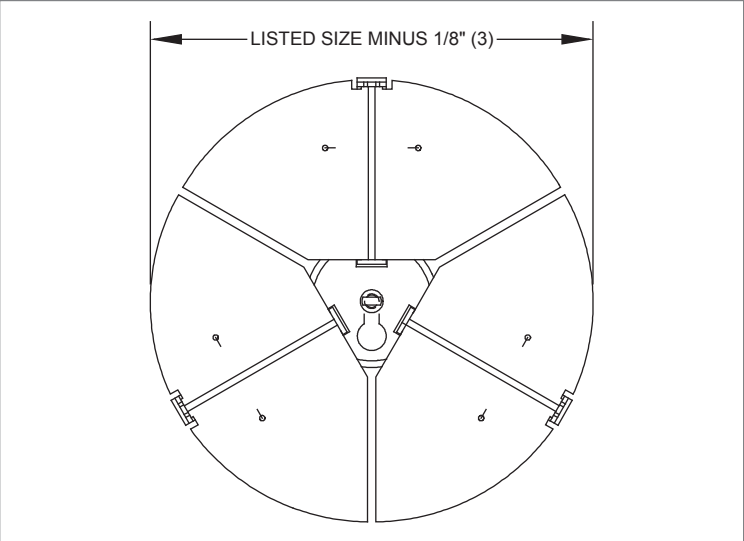
- Used for round hard duct applications.
- Gang operated blades distribute air evenly.
- 3 Sets of blades for sizes 6" (152) to 12" (305).
- Adjustable by flat-head screwdriver at the operator slot.
- Shipped loose for field installation.

**FINISH**

- Standard finish is Mill.

**PR10 Dimensional Information**

**PR10, FACE VIEW**

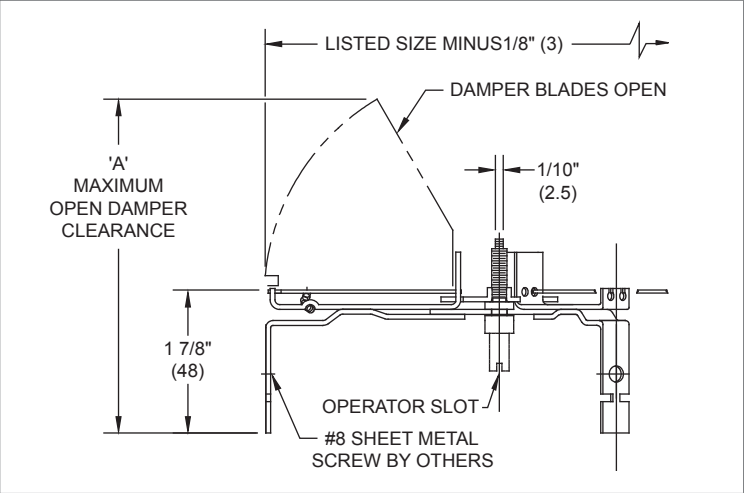


**AVAILABLE SIZES**

Size	A*
6" (152)	4 1/4" (108)
7" (178)	4 11/16" (119)
8" (203)	5 1/8" (130)
10" (254)	6" (152)
12" (305)	6 7/8" (175)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.  
\* Damper blade position fully open.

**PR10, CROSS SECTION**





## Introduction: PRD10

### MODEL

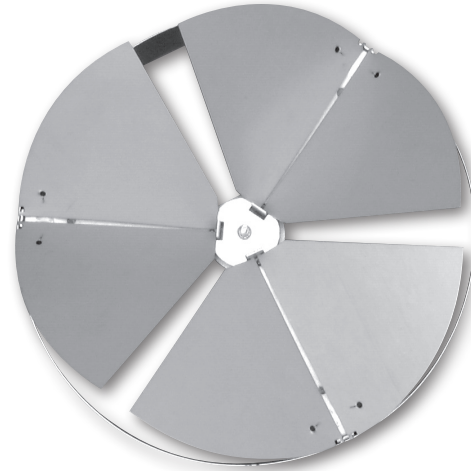
PRD10 - Duct Mounted, Radial Opposed Blade Damper  
with Adapter Ring, Steel Construction

### FEATURES

- Used for round duct applications.
- Gang operated blades distribute air evenly.  
3 Sets of blades for sizes 6" to 12".  
4 Sets of blades for sizes 14" to 20".  
6 Sets of blades for sizes 24", 30", and 36".
- Adjustable by flat-head screwdriver at the operator slot.
- Shipped loose for field installation.

### FINISHES

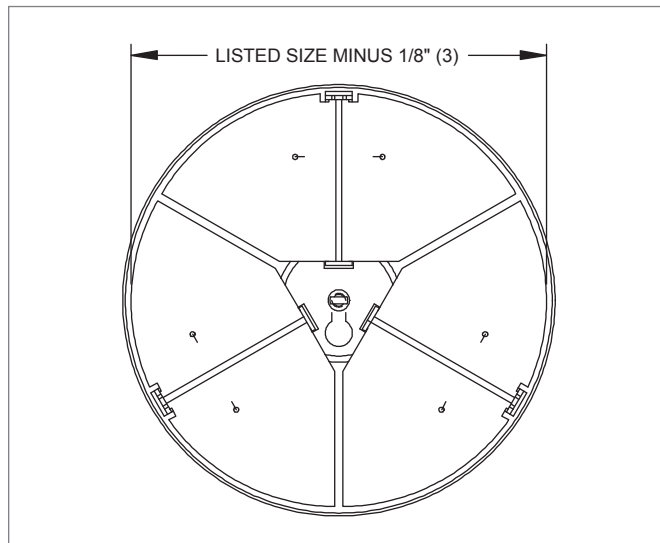
- Standard finish is Mill (Sizes 6"-12") or Black (Sizes 14"-36").



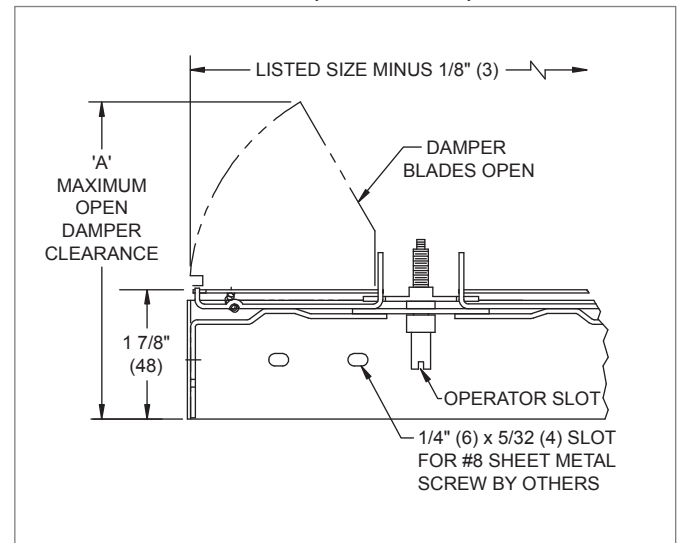
PRD10

## PRD10 Dimensional Information

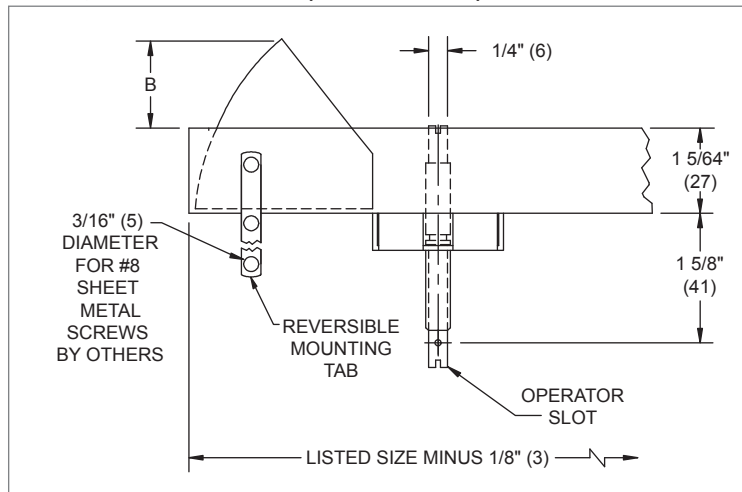
### PRD10, FACE VIEW



### PRD10, CROSS SECTION (SIZES 6"-12")



### PRD10, CROSS SECTION (SIZES 14"-36")



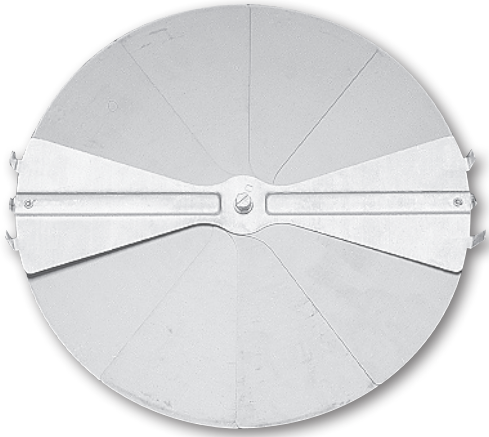
### AVAILABLE SIZES

Size	A*
6" (152)	4 1/4" (108)
7" (178)	4 11/16" (119)
8" (203)	5 1/8" (130)
10" (254)	6" (152)
12" (305)	6 7/8" (175)

Size	B*
14" (356)	4 1/4" (108)
15" (381)	4 11/16" (119)
16" (406)	5 1/8" (130)
18" (457)	6" (152)
20" (508)	6 7/8" (175)
24" (610)	4 13/16" (122)
30" (762)	6 1/16" (154)
36" (914)	7 9/16" (192)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.  
\* Damper blade position fully open.





PRN100

### Introduction: PRN100

#### MODEL

PRN100 - Neck Mounted Radial Sliding Blade Damper,  
Heavy Gage Steel Construction

#### FEATURES

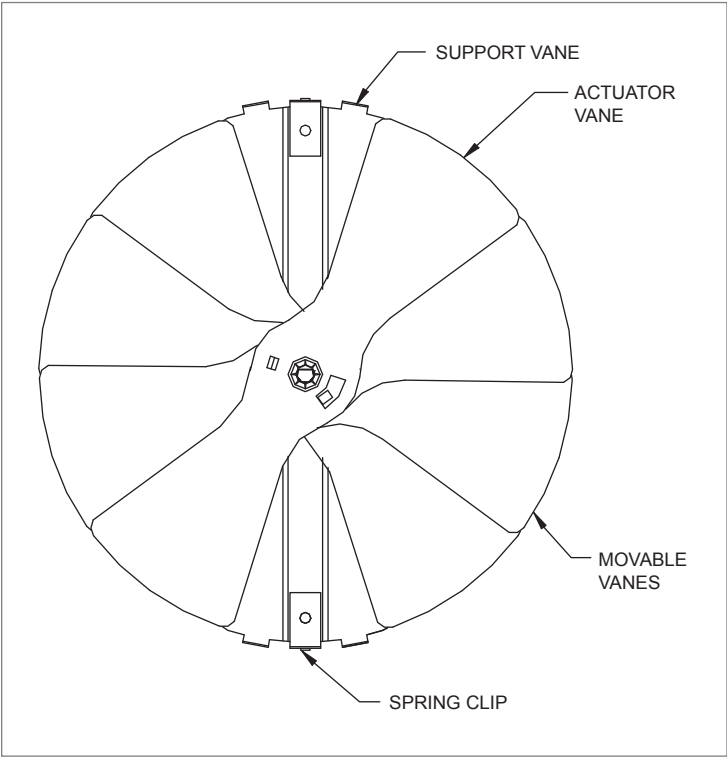
- Gang operated radial blades that slide at right angles to the duct to allow damper to work effectively in flexible duct applications.
- Operated by flat-head screwdriver through face.
- Shipped loose for field installation.

#### FINISH

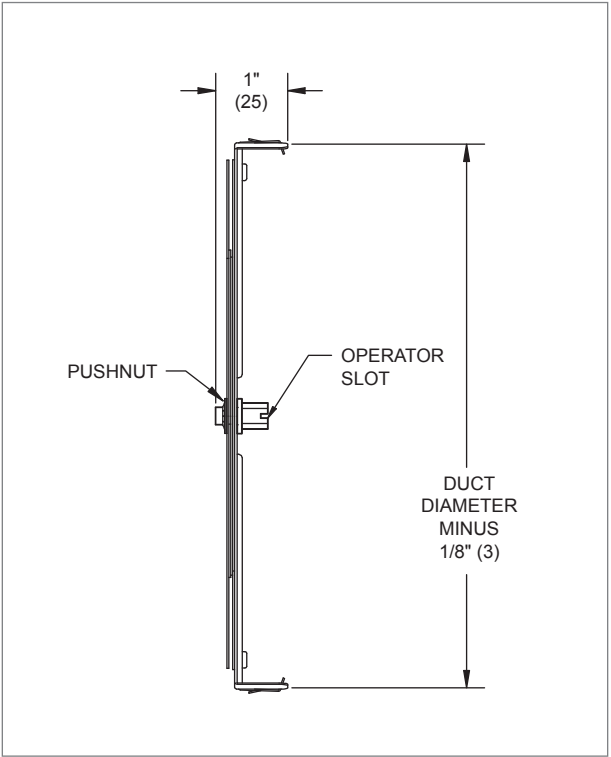
- Standard finish is Mill.

### PRN100 Dimensional Information

#### PRN100, FACE VIEW



#### PRN100, CROSS SECTION



#### AVAILABLE SIZES

Nominal Duct Diameter
6" (152)
7" (178)
8" (203)
10" (254)
12" (305)
14" (356)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

## Introduction: PRD100

### MODEL

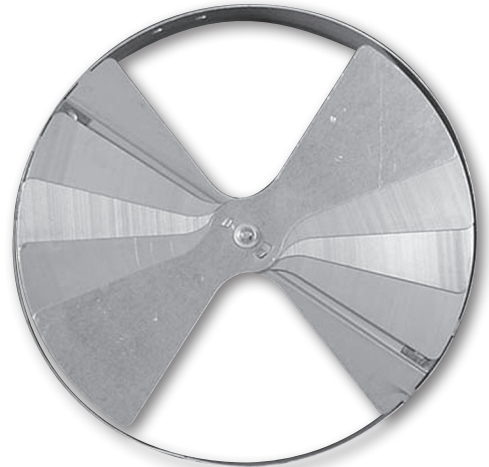
PRD100 - Duct Mounted Radial Sliding Blade Damper with Adapter Ring, Heavy Gage Steel Construction

### FEATURES

- Gang operated radial blades that slide at right angles to the duct to allow damper to work effectively in flexible duct applications.
- Operated by flat-head screwdriver through face.
- Shipped loose for field installation.

### FINISH

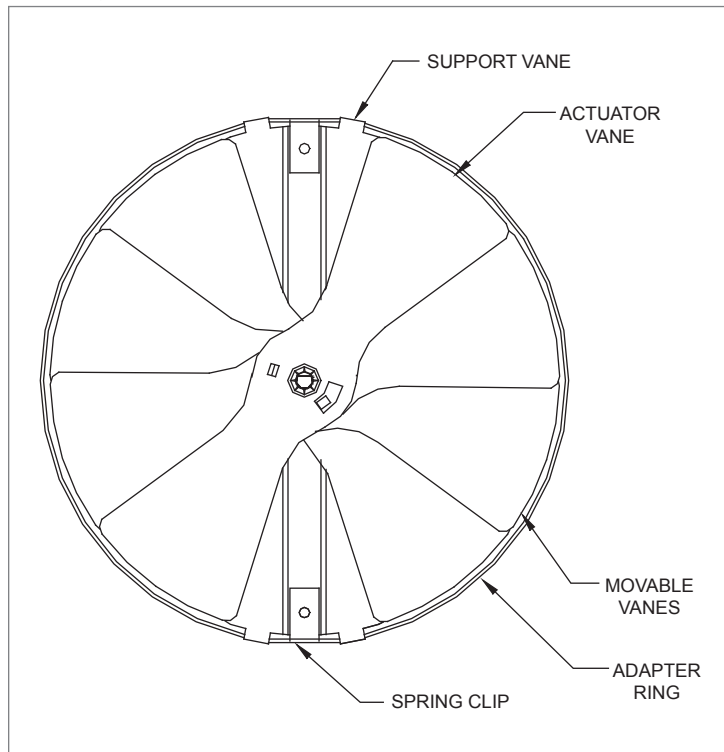
- Standard finish is Mill.



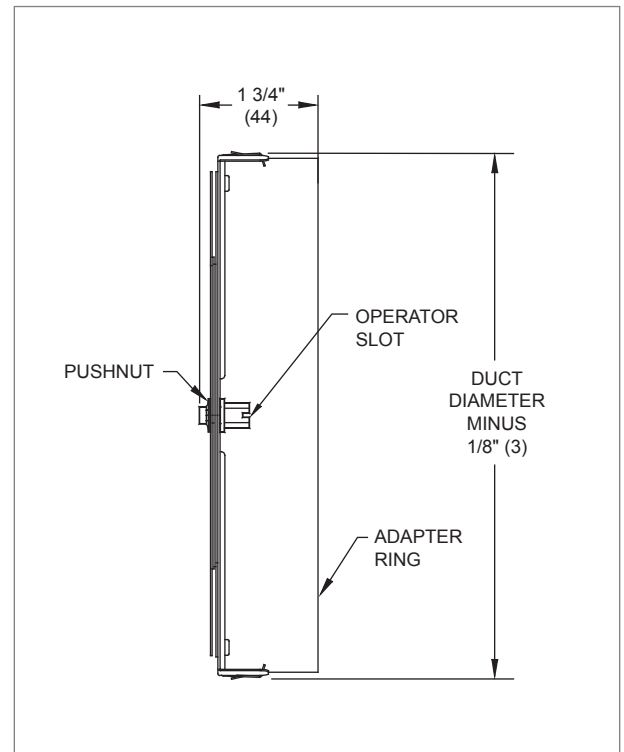
PRD100

## PRD100 Dimensional Information

### PRD100, FACE VIEW



### PRD100, CROSS SECTION

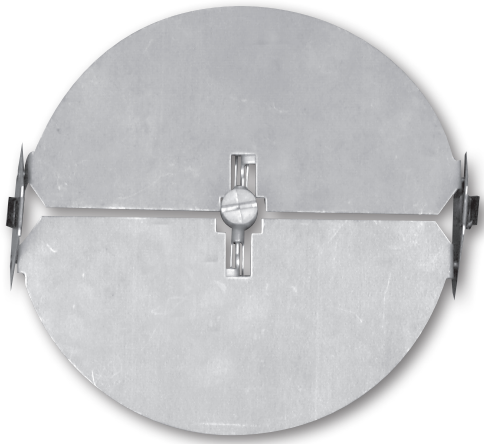


### AVAILABLE SIZES

Nominal Duct Diameter
6" (152)
7" (178)
8" (203)
10" (254)
12" (305)
14" (356)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

**RP12 | Round Butterfly Damper**



RP12

**Introduction: RP12**

**MODEL**  
RP12 - Round Butterfly Damper, Steel Construction

- FEATURES**
- Mounted directly to round neck diffuser.
  - Operated by flat-head screwdriver through face.
  - Shipped loose for field installation.

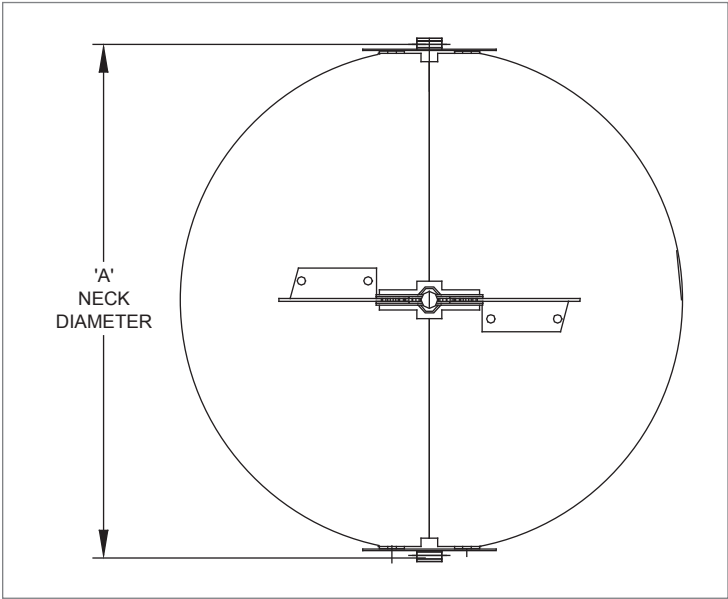
**FINISH**

- Standard finish is Mill.

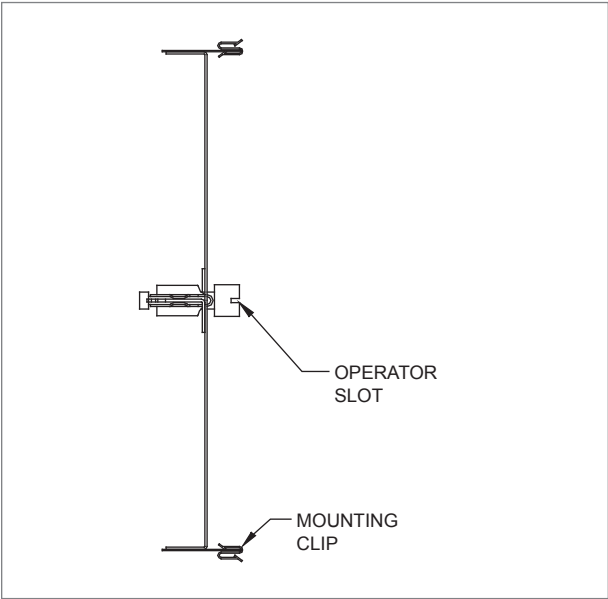
AIR DISTRIBUTION ACCESSORIES

**RP12 Dimensional Information**

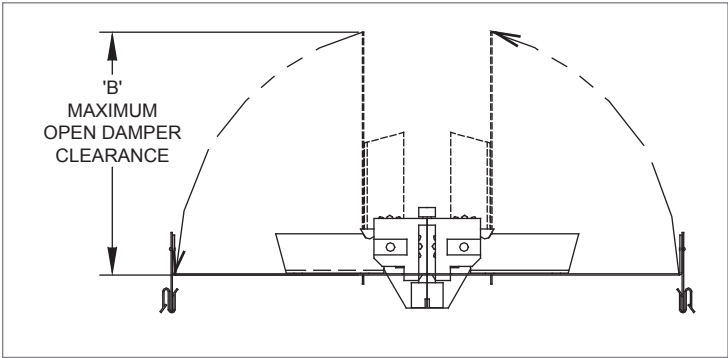
**RP12, FACE VIEW**



**RP12, CROSS SECTION (DAMPER CLOSED)**



**RP12, CROSS SECTION (DAMPER OPEN)**



**AVAILABLE SIZES**

Size	A	B
6" (152)	5 7/8" (149)	2 3/4" (70)
8" (203)	7 7/8" (200)	3 3/4" (95)
10" (254)	9 7/8" (251)	4 3/4" (121)
12" (305)	11 7/8" (302)	5 3/4" (146)
14" (356)	12 7/8" (352)	6 3/4" (172)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

R  
P  
1  
2

## Introduction: PR12

### MODEL

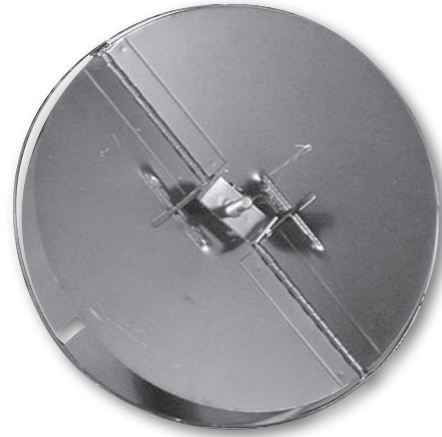
PR12 - Round, Duct Mounted Butterfly Damper with Adapter Ring, Steel Construction

### FEATURES

- Used for round neck diffusers.
- Operated by flat-head screwdriver through face.
- Shipped loose for field installation.

### FINISH

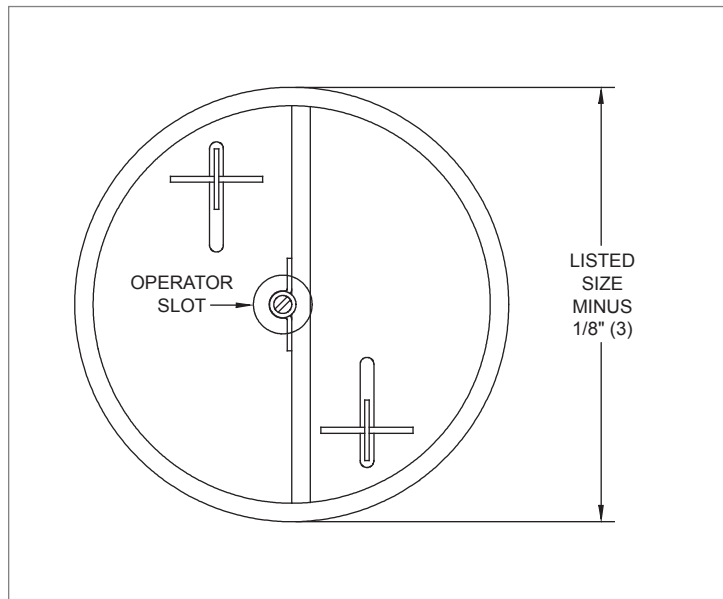
- Standard finish is Black.



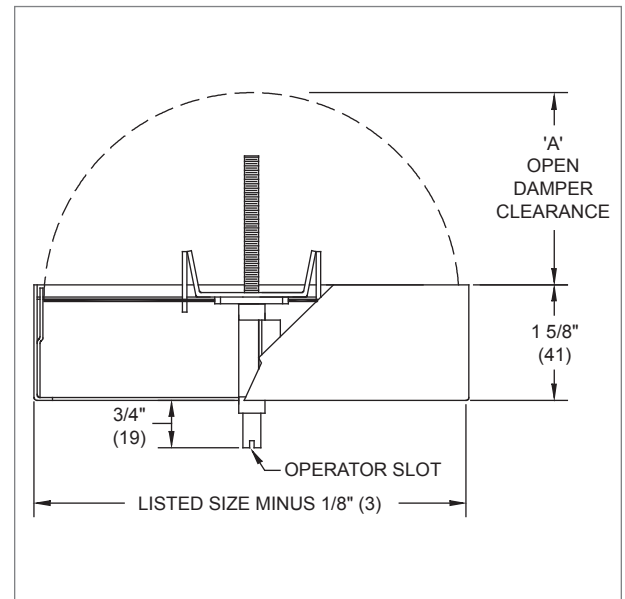
PR12

## PR12 Dimensional Information

### PR12, FACE VIEW



### PR12, CROSS SECTION

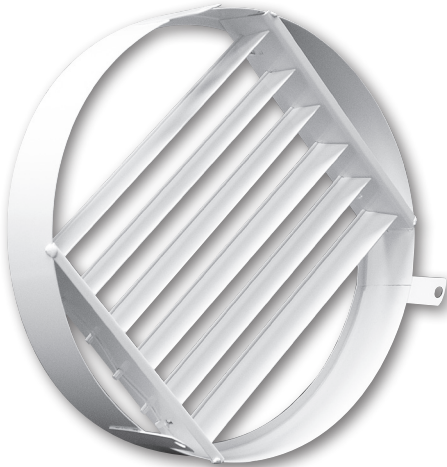


### AVAILABLE SIZES

Size	A
6" (152)	2 7/16" (62)
8" (203)	3 7/16" (87)
10" (254)	4 7/16" (113)
12" (305)	5 7/16" (138)
14" (356)	6 7/16" (164)
15" (381)	6 15/16" (176)
16" (406)	7 7/16" (189)
18" (457)	8 7/16" (214)
20" (508)	9 7/16" (240)
24" (610)	11 7/16" (291)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

**RSG15 | Straightening Grid with Adapter Ring**



RSG15

**Introduction: RSG15**

**MODEL**  
RSG15 - Straightening Grid with Adapter Ring,  
Steel Construction

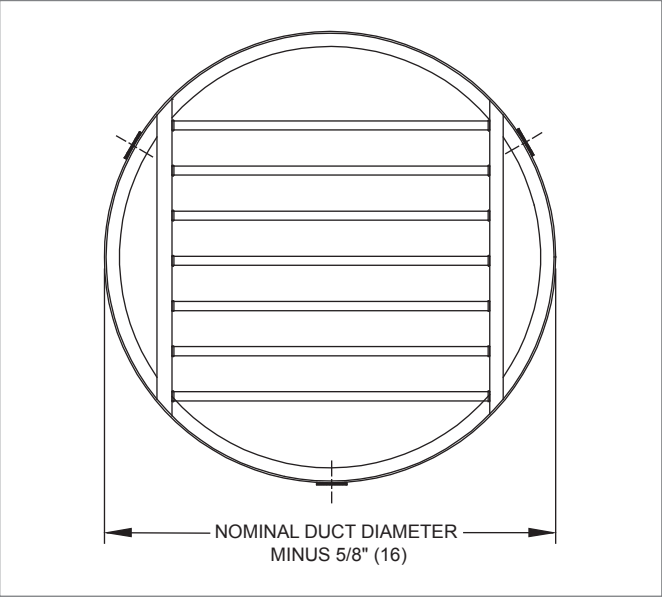
- FEATURES**
- Used for round neck diffusers.
  - Individually adjustable blades.
  - Shipped loose for field installation.

**FINISH**

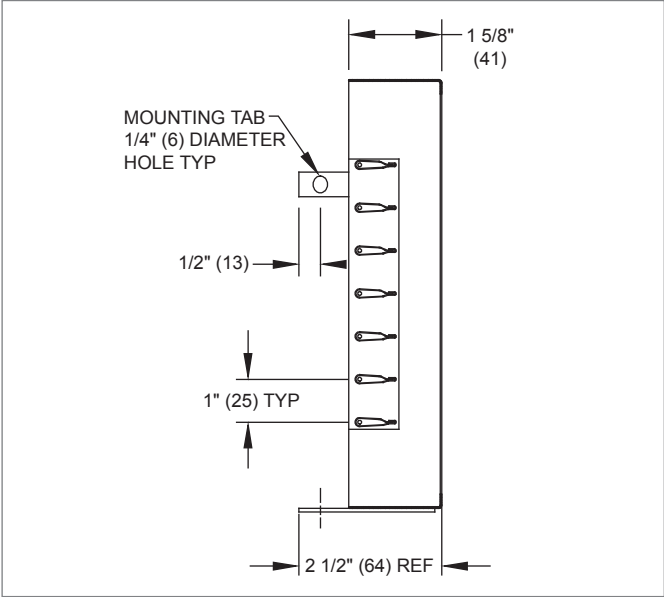
- Standard finish is #44 British White.

**RSG15 Dimensional Information**

**RSG15, FACE VIEW**



**RSG15, CROSS SECTION**



**AVAILABLE SIZES**

Nominal Duct Diameter
6" (152)
7" (178)
8" (203)
10" (254)
12" (305)
14" (356)
15" (381)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

## Introduction: PRSG15

### MODEL

PRSG15 - Straightening Grid, Steel Construction

### FEATURES

- Used for round neck diffusers.
- Individually adjustable blades.
- Shipped loose for field installation.

### FINISH

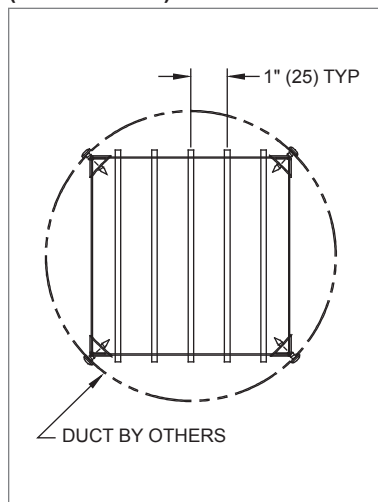
- Standard finish is #44 British White.



PRSG15

## PRSG15 Dimensional Information

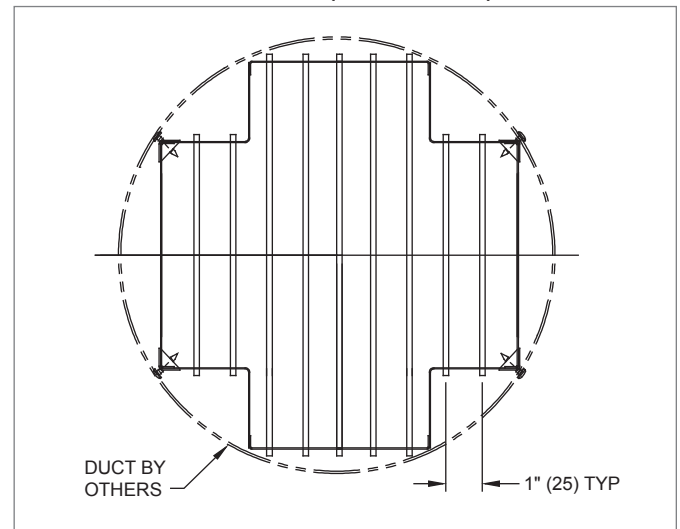
### PRSG15, FACE VIEW (SIZES 6"-10")



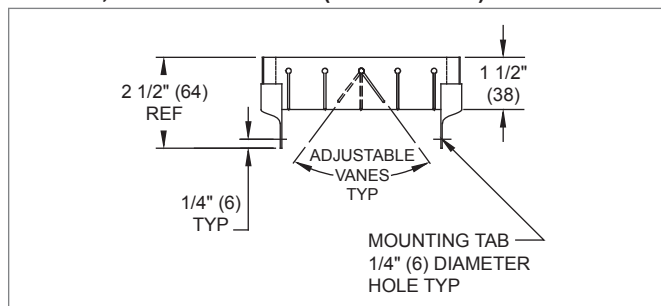
### AVAILABLE SIZES

Nominal Duct Diameter
6" (152)
8" (203)
10" (254)
12" (305)
14" (356)
16" (406)
18" (457)
20" (508)
24" (610)
30" (762)
36" (914)

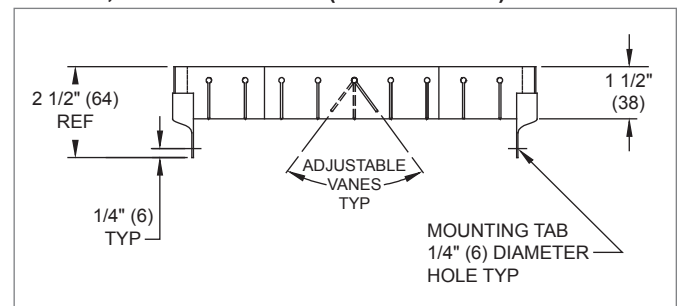
### PRSG15, CROSS SECTION (SIZES 12"-36")



### PRSG15, CROSS SECTION (SIZES 6"-10")



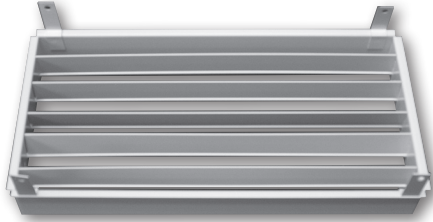
### PRSG15, CROSS SECTION (SIZES 12"-36")



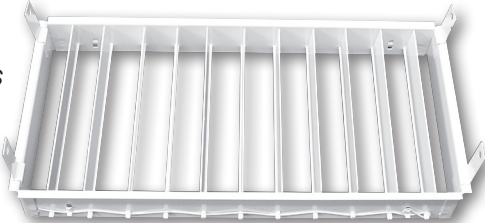
NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.



SSG-L



SSG-S



## Introduction: SSG-L, SSG-S

### MODELS

SSG-L - Long Blade Straightening Grid, Steel Construction  
SSG-S - Short Blade Straightening Grid, Steel Construction

### FEATURES

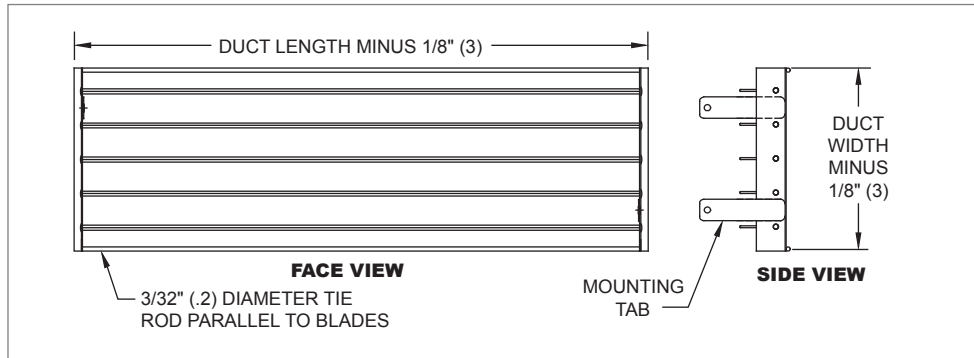
- Mounted directly to square or rectangular neck diffusers.
- Individually adjustable blades.
- Shipped loose for field installation.

### FINISH

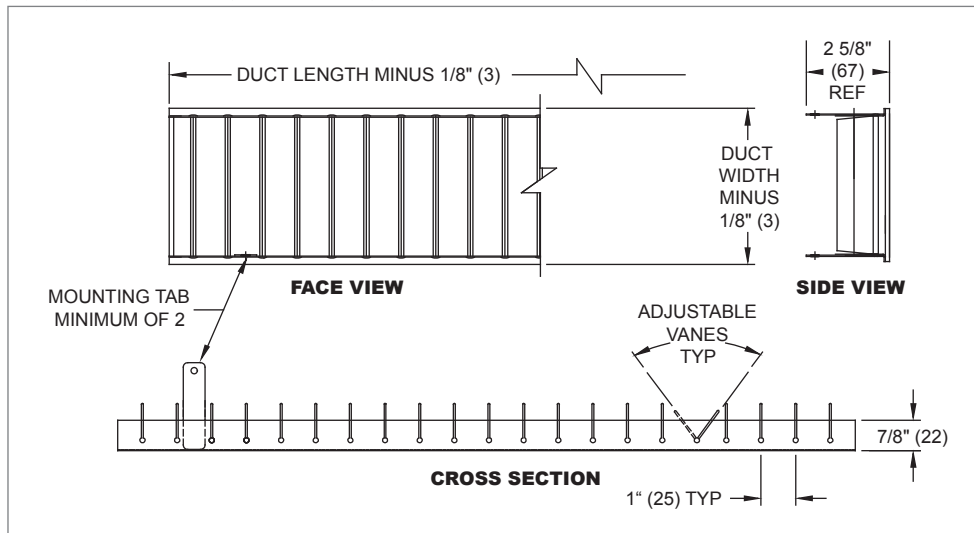
- Standard finish is #44 British White.

## SSG-L, SSG-S Dimensional Information

### SSG-L, FACE VIEW & SIDE VIEW



### SSG-S, FACE VIEW, SIDE VIEW, & CROSS SECTION



NOTES: Dimensions in parentheses are mm. Reference page Q1-26 for applicable product.

## Introduction: SRAC325

### MODEL

SRAC325 - Square to Round Adapter, Steel Construction

### FEATURES

- Used with square neck grilles, registers, and diffusers.
- Shipped loose for field installation.

### FINISH

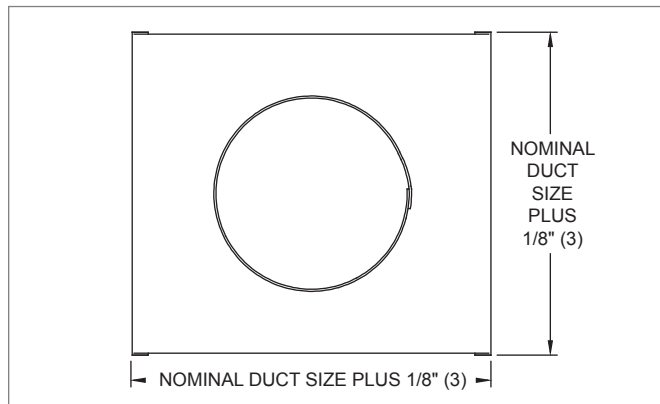
- Standard finish is Mill.



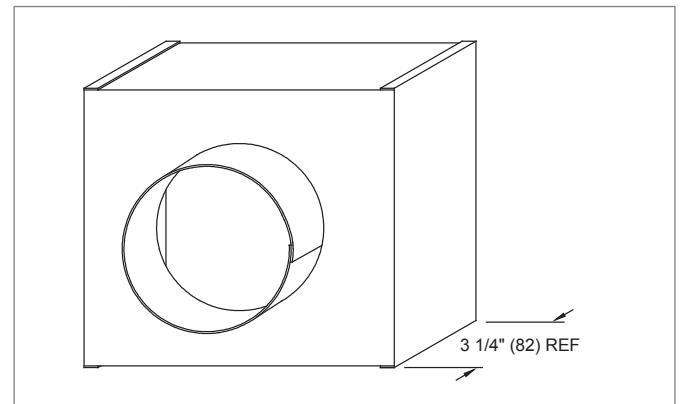
SRAC325

## SRAC325 Dimensional Information

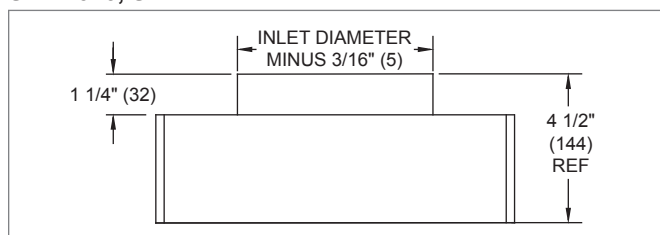
### SRAC325, TOP VIEW



### SRAC325, ISOMETRIC VIEW



### SRAC325, SIDE VIEW



**NOTES:** Dimensions in parentheses are mm.  
 Model SH Series application is for units with OBDFA option attached.  
 Reference page Q1-26 for applicable product.  
 Dot indicates available size. Gray-filled areas are not available.

### AVAILABLE SIZES

Square Duct Sizes	Inlet Diameters													
	4\" data-bbox="250 760 270 785">4\" (102)	5\" data-bbox="290 760 310 785">5\" (127)	6\" data-bbox="330 760 350 785">6\" (152)	7\" data-bbox="370 760 390 785">7\" (178)	8\" data-bbox="410 760 430 785">8\" (203)	9\" data-bbox="450 760 470 785">9\" (229)	10\" data-bbox="490 760 510 785">10\" (254)	12\" data-bbox="530 760 550 785">12\" (305)	14\" data-bbox="570 760 590 785">14\" (356)	15\" data-bbox="610 760 630 785">15\" (381)	16\" data-bbox="650 760 670 785">16\" (406)	18\" data-bbox="690 760 710 785">18\" (457)	20\" data-bbox="730 760 750 785">20\" (508)	22\" data-bbox="770 760 790 785">22\" (559)
6" x 6" (152 x 152)	•	•	•											
8" x 8" (203 x 203)		•	•	•	•									
9" x 9" (229 x 229)			•	•	•	•								
10" x 10" (254 x 254)			•	•	•	•	•							
12" x 12" (305 x 305)			•	•	•	•	•	•						
14" x 14" (356 x 356)			•	•	•		•	•	•					
15" x 15" (381 x 381)			•	•	•		•	•	•	•				
16" x 16" (406 x 406)			•	•	•		•	•	•		•			
18" x 18" (457 x 457)			•	•	•		•	•	•		•	•		
20" x 20" (508 x 508)			•	•	•		•	•	•		•	•	•	
21" x 21" (533 x 533)			•	•	•		•	•	•		•	•	•	
22" x 22" (559 x 559)			•	•	•		•	•	•		•	•	•	•



SRNA

Introduction: SRNA

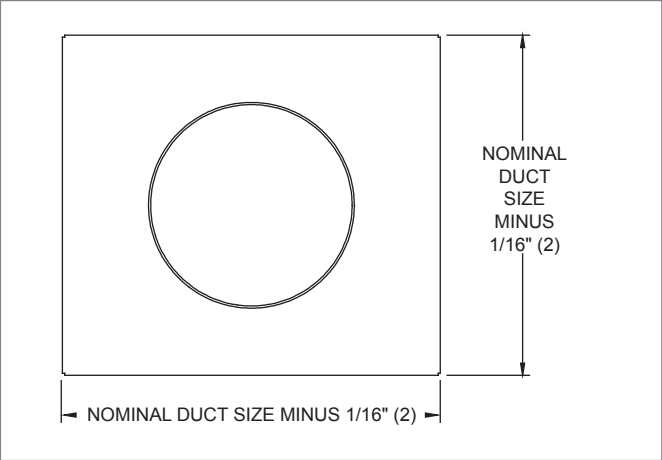
**MODEL**  
SRNA - Square to Round Transition, Steel Construction

**FEATURE**  
• Shipped loose for field installation.

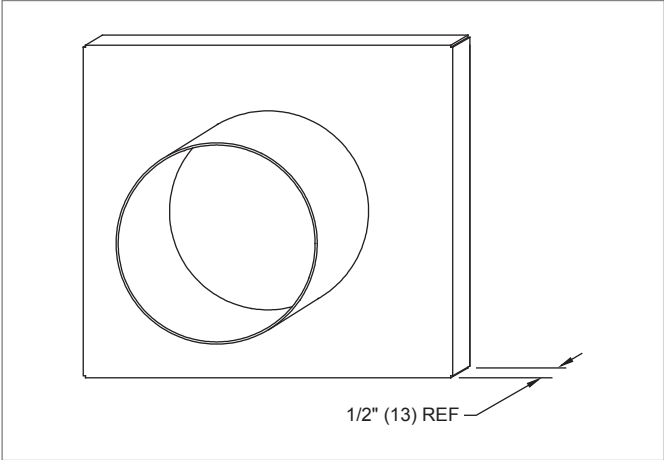
**FINISH**  
• Standard finish is #44 British White.

SRNA Dimensional Information

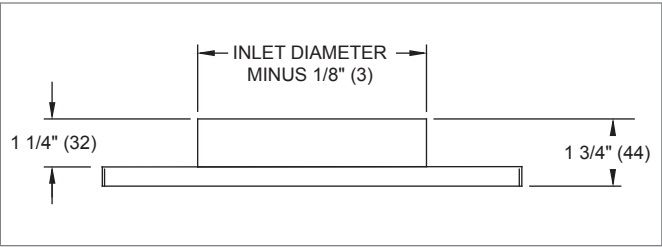
SRNA, TOP VIEW



SRNA, ISOMETRIC VIEW



SRNA, SIDE VIEW



AVAILABLE SIZES

Square Duct Sizes	Inlet Diameter Sizes		
	14" (356)	16" (406)	18" (457)
18" x 18" (457 x 457)			•
21" x 21" (533 x 533)	•	•	•

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.  
Dot indicates available size.

## Introduction: SRNA2

### MODEL

SRNA2 - Square to Round Transition, Steel Construction

### FEATURE

- Shipped loose for field installation.

### FINISH

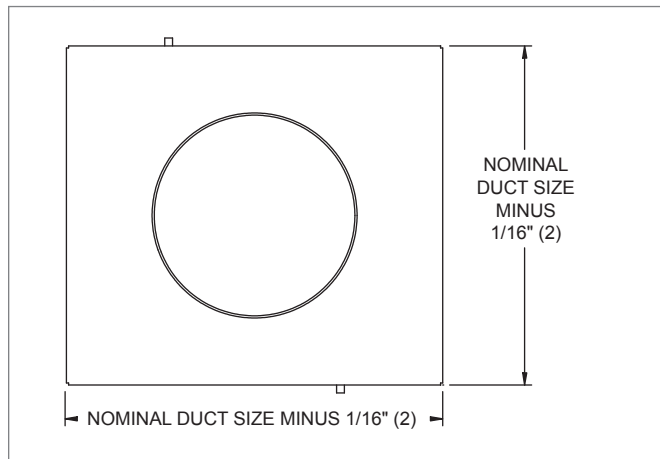
- Standard finish is Mill.



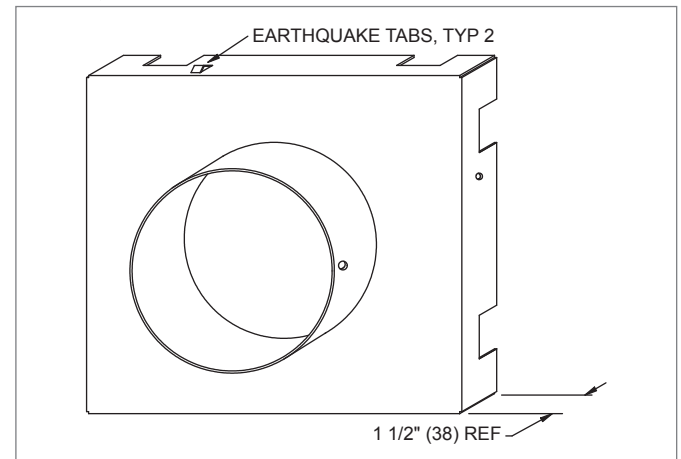
SRNA2 (Side View)

## SRNA2 Dimensional Information

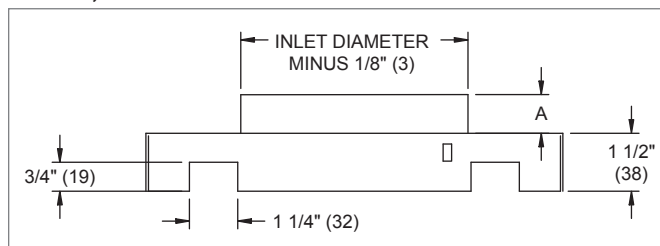
### SRNA2, TOP VIEW



### SRNA2, ISOMETRIC VIEW



### SRNA2, SIDE VIEW



### SRNA2, INLET HEIGHT

Nominal Inlet Diameter	A
6" (152)	1" (25)
8" (203)	1 1/4" (32)
10" (254)	
12" (305)	
14" (356)	
16" (406)	

### AVAILABLE SIZES

Square Duct Sizes	Inlet Diameter Sizes					
	6" (152)	8" (203)	10" (254)	12" (305)	14" (356)	16" (406)
6" x 6" (152 x 152)	•					
9" x 9" (229 x 229)	•	•				
12" x 12" (305 x 305)	•	•	•	•		
15" x 15" (381 x 381)	•	•	•	•	•	
18" x 18" (457 x 457)	•	•	•	•	•	•

NOTES: Dimensions in parentheses are mm.  
 Reference page Q1-26 for applicable product.  
 Dot indicates available size.



EX8

## Introduction: EX8, EX88

### MODELS

- EX8 - Duct Extractor, 1" Blade Spacing, Steel Construction
- EX88 - Duct Extractor, 2" Blade Spacing, Steel Construction

### FEATURES

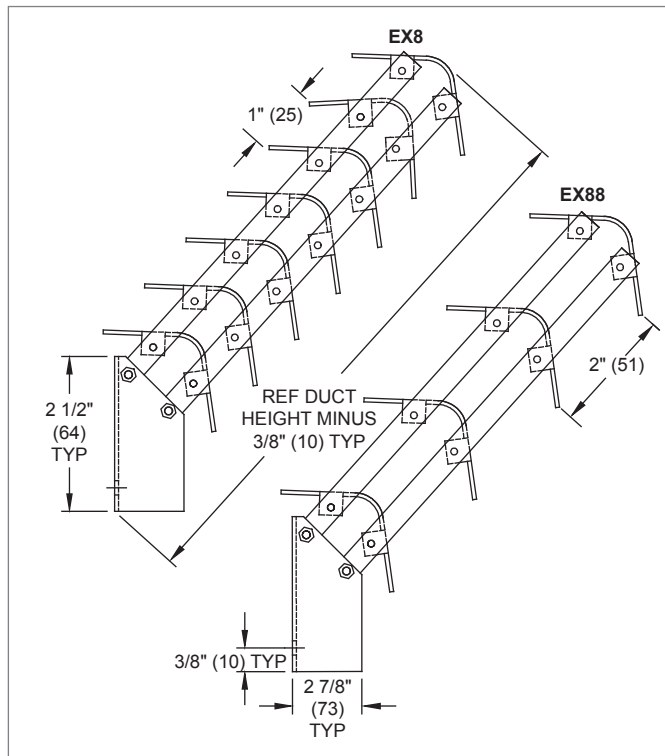
- Installed in duct work.
- Extracts air from main duct and directs to stub duct.

### FINISH

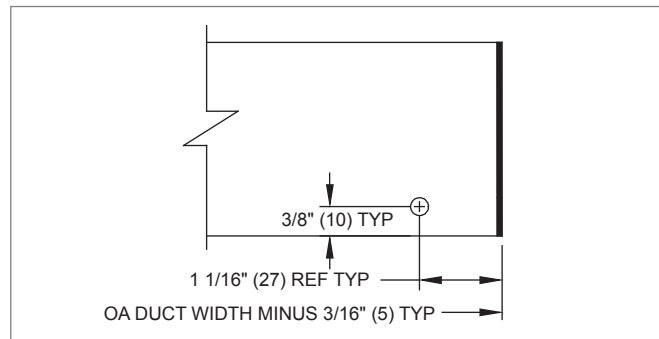
- Standard finish is Mill.

## EX8, EX88 Dimensional Information

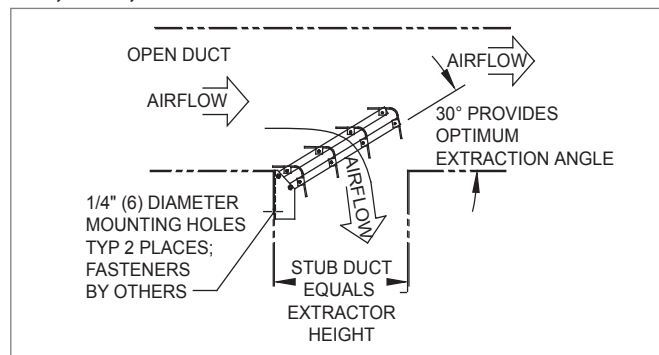
### EX8, EX88, SIDE VIEW



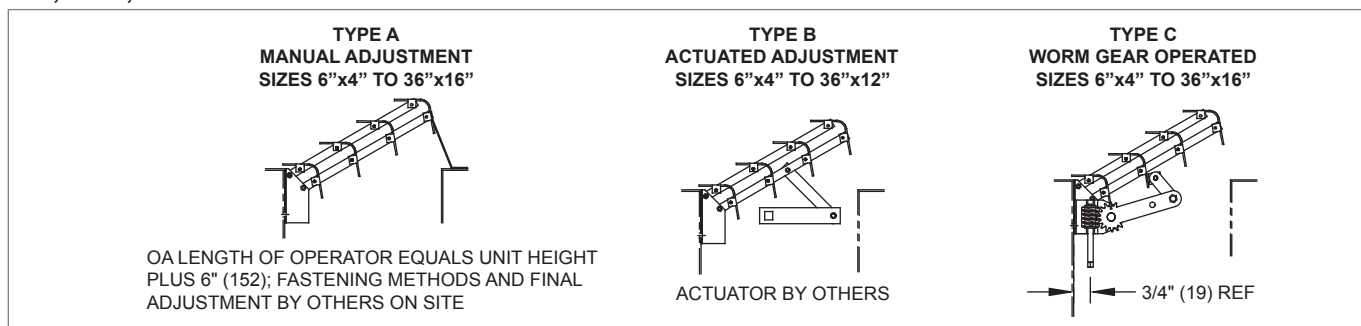
### EX8, EX88, MOUNTING PLATE DETAIL



### EX8, EX88, MOUNTING PLATE INSTALL DETAIL



### EX8, EX88, OPERATOR TYPES



NOTES: Dimensions in parentheses are mm. Reference page Q1-26 for applicable product.

## Introduction: 5HCF23

### MODEL

5HCF23 - Adapter Frame, Aluminum Construction

### FEATURES

- Mounts lay-in diffusers into a surface mount ceiling.
- Size based on panel size of lay-in diffuser.

### FINISH

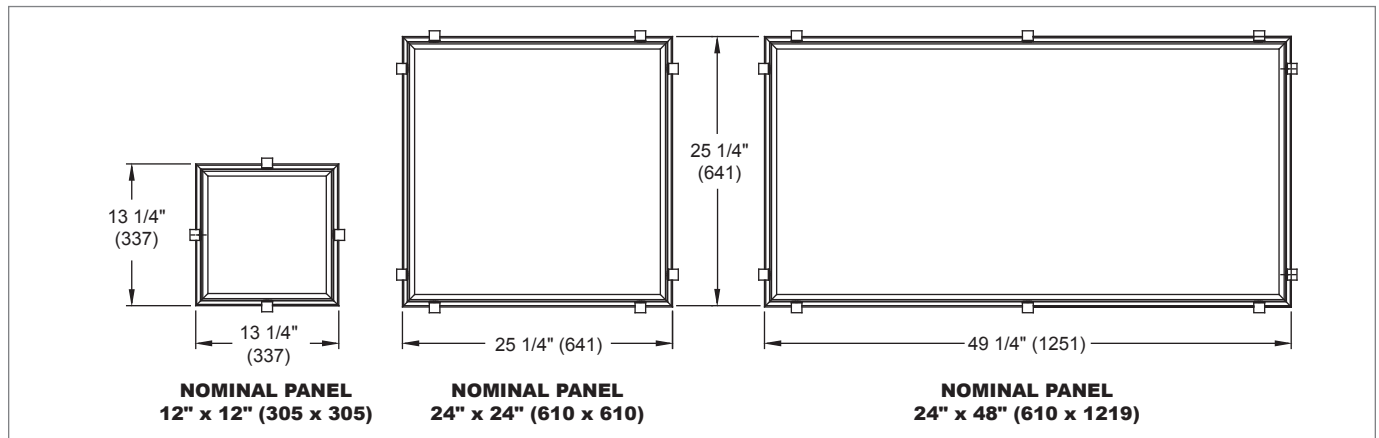
- Standard finish is #44 British White.



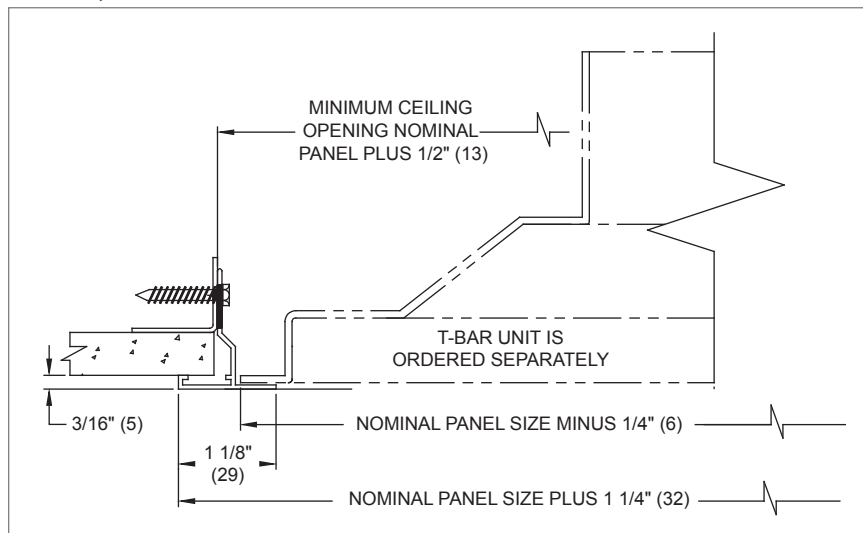
5HCF23

## 5HCF23 Dimensional Information

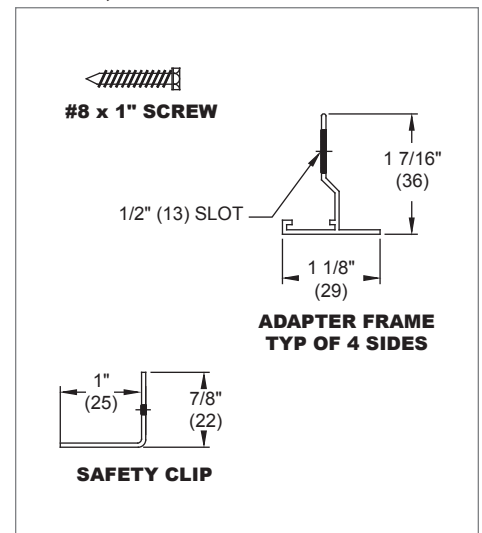
### 5HCF23, TOP VIEW



### 5HCF23, FRAME ASSEMBLY & INSTALLATION



### 5HCF23, HARDWARE DETAIL



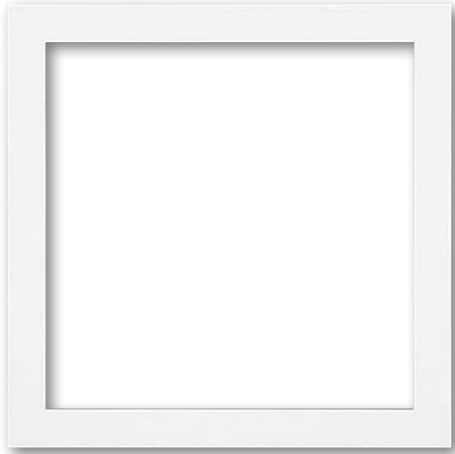
NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

### AVAILABLE SIZES

Available Panel Sizes						
12"x12"	16"x16"	20"x20"	24"x12"	48"x12"	24"x24"	48"x24"



**HCF23 | Steel Adapter Frame**



HCF23

**Introduction: HCF23**

**MODEL**  
HCF23 - Adapter Frame, Steel Construction

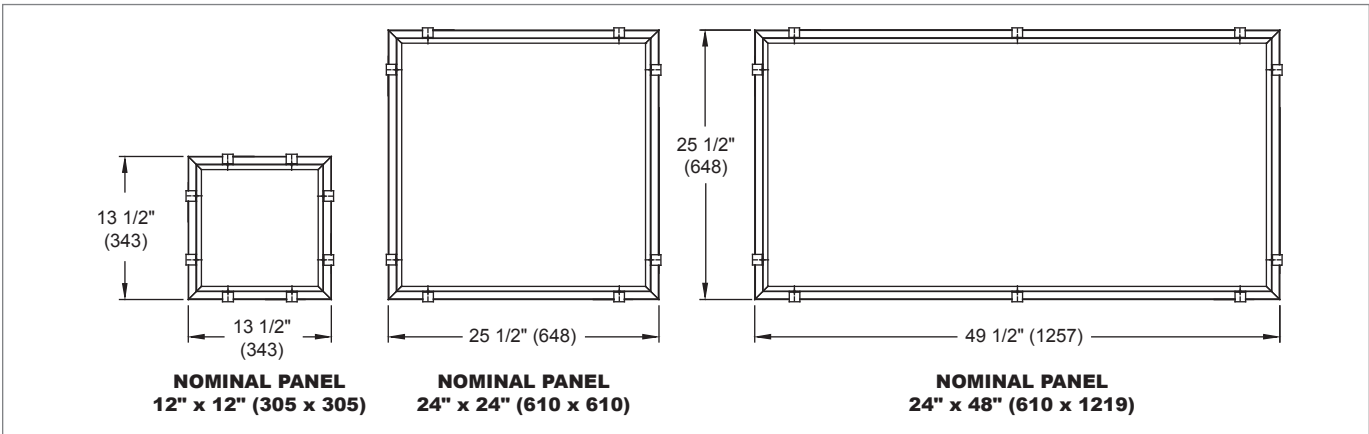
- FEATURES**
- Mounts lay-in diffusers into a surface mount ceiling.
  - Size based on panel size of lay-in diffuser.

**FINISH**

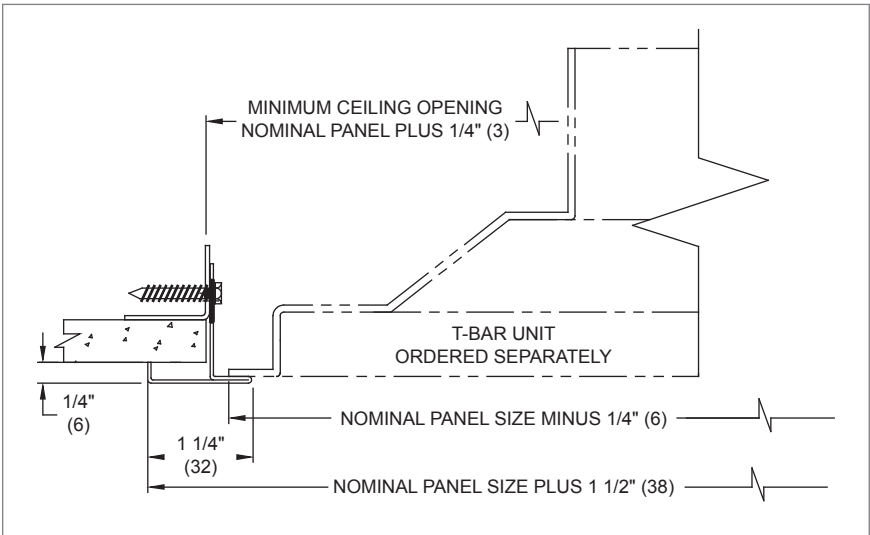
- Standard finish is #44 British White.

**HCF23 Dimensional Information**

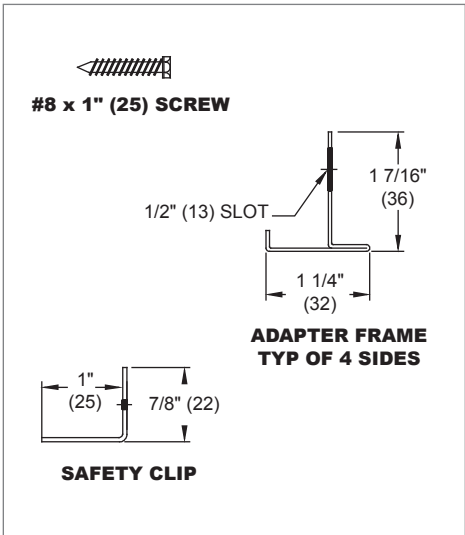
**HCF23, TOP VIEW**



**HCF23, FRAME ASSEMBLY & INSTALLATION**



**HCF23, HARDWARE DETAIL**



**AVAILABLE SIZES**

Available Panel Sizes				
12"x12"	24"x12"	48"x12"	24"x24"	48"x24"

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

## Introduction: 8PF, 58PF

### MODEL

8PF - Plaster Frame, Steel Construction

58PF - Plaster Frame, Aluminum Construction

### FEATURE

- Shipped loose for field installation.

### FINISH

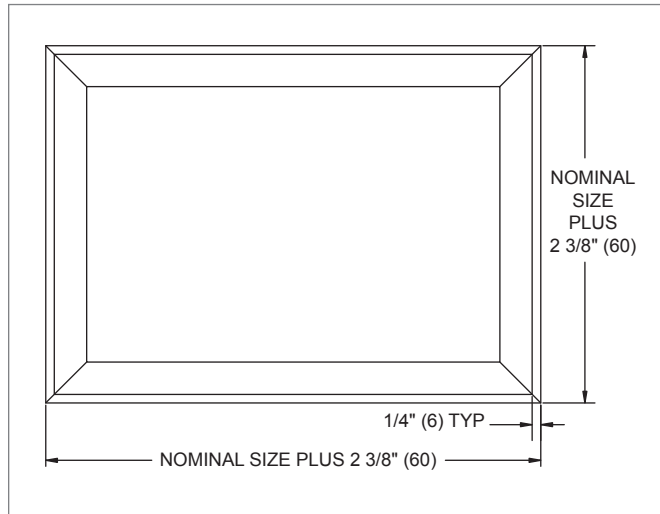
- Standard finish is #44 British White or same finish as grille.



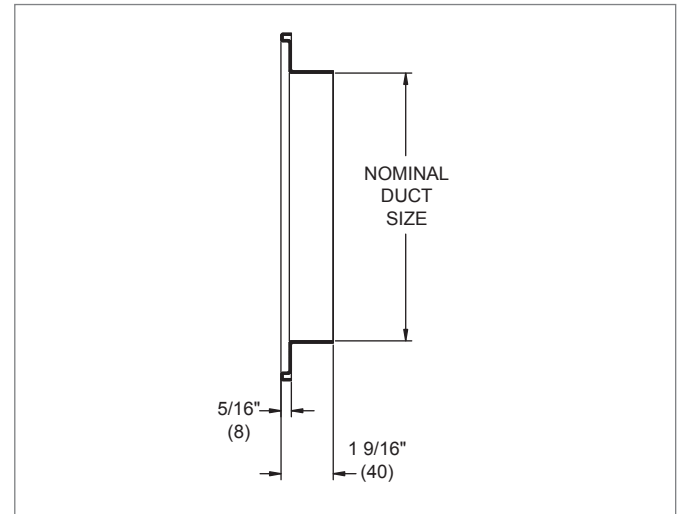
8PF

## 8PF, 58PF Dimensional Information

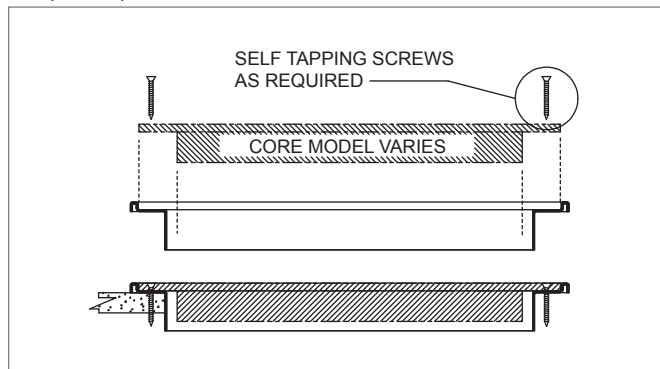
### 8PF, 58PF, FACE VIEW



### 8PF, 58PF, SIDE VIEW

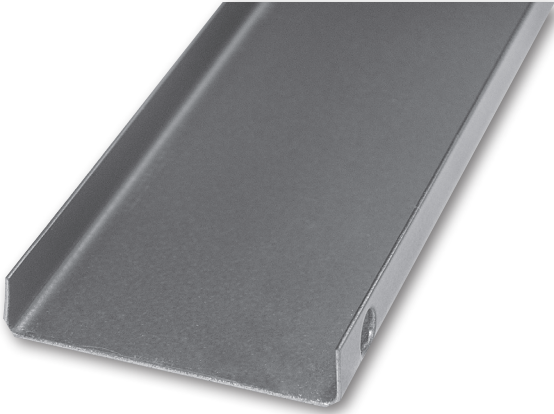


### 8PF, 58PF, INSTALLATION DETAILS



NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

**BOS | Blank-off Strip**



*BOS (End Detail)*

**Introduction: BOS**

**MODEL**

BOS - Blank-off Strip, Steel Construction

**FEATURE**

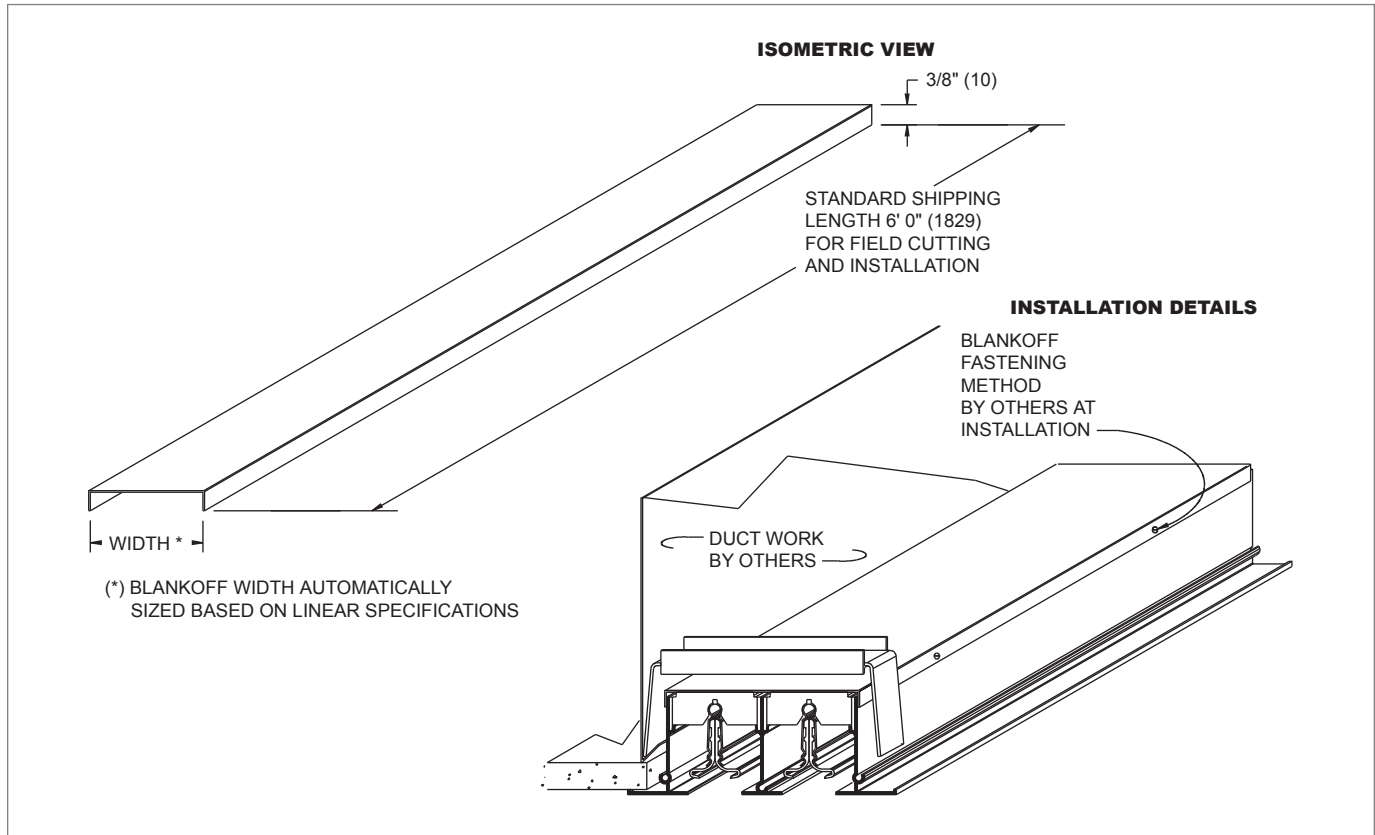
- Shipped separately in 6' 0" lengths for field cutting and installation.

**FINISH**

- Standard finish is Black.

**BOS Dimensional Information**

**BOS, ISOMETRIC VIEW & INSTALLATION DETAILS**



NOTES: Dimensions in parentheses are mm. Reference page Q1-26 for applicable product.

## Introduction: 1400SB

### MODEL

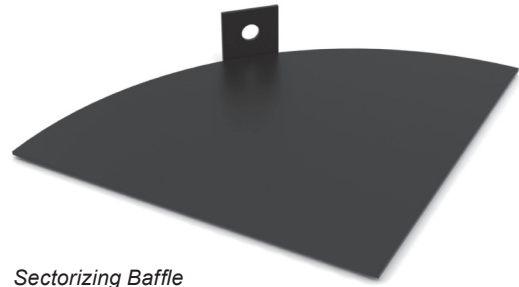
1400SB - Sectorizing Baffle

### FEATURE

- Furnished in multiples of 90B to fit most round neck diffusers.
- Shipped loose for field installation by others.

### FINISH

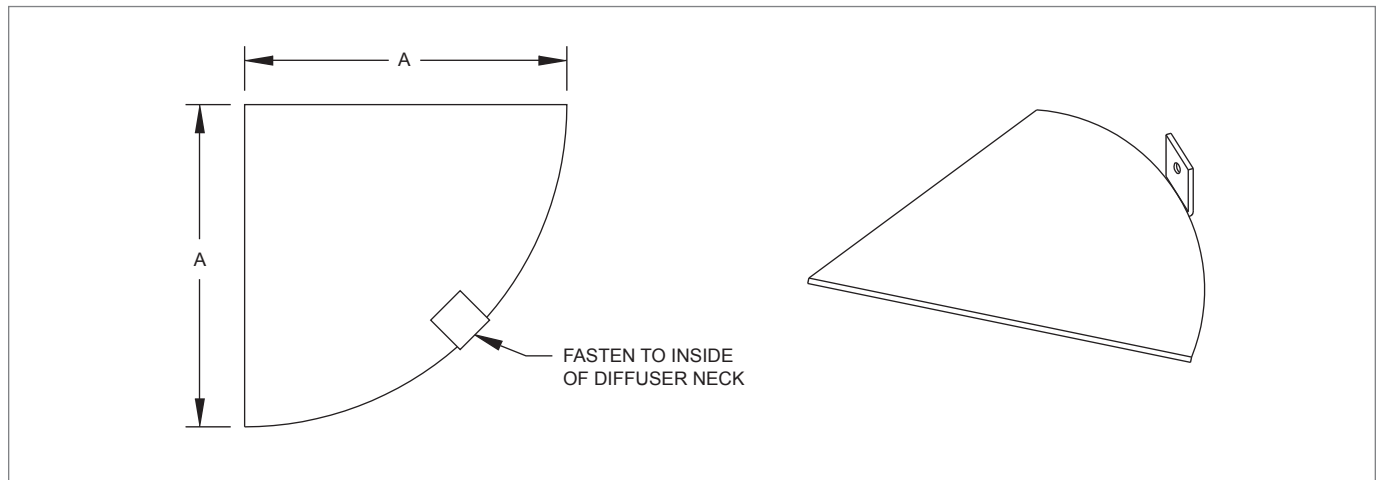
- Standard finish is Black.



Sectorizing Baffle

## 1400SB Dimensional Information

### 1400SB, ISOMETRIC & FACE VIEWS



### AVAILABLE SIZES

Inlet Size	A
6" (152)	3" (76)
8" (203)	4" (102)
10" (254)	5" (127)
12" (305)	6" (152)
14" (356)	7" (178)
15" (381)	7 1/2" (191)

NOTES: Dimensions in parentheses are mm.  
Reference page Q1-26 for applicable product.

**Applicable Accessory Product Index**
**INDEX BY MODEL**

Each accessory is applicable to certain products. To find out which product and accessory is compatible, simply look up the given accessory (shaded), and run down the list of available products.

AIR DISTRIBUTION ACCESSORIES

ACCESSORY - INDEX

1400SB	
1400	51400
1400A	51400A
1450	51450
1450A	51450A
M1400	M51400
M1450	M51450

5FF (OPTION)	
AFS580	AFCS80
AFS585	AFCS85
EGC5	S480
S580	S80
S580P	S80P
S585	S85

8PF, 58PF	
80	AF5880
180	AF80
480	AF880
580	AFCS80
585	AFCS85
800	AFS580
880	AFS585
1380	EGC10
4880	EGC15
5180	EGC5
5800	S480
5880	S580
5885	S580P
51380	S585
180M	S80
5180M	S80P
AF580	S85

BOS	
1900	1700
1500	1800
1600	1850

EX8, EX88	
Mounted in Duct	

HCF23, 5HCF23	
Used on All Frame 23 Diffusers	

OBD, 5OBD, POBD	
80	180M
180	5180M
480	AF580
580	AF5880
585	AF80
800	AF880
880	AFCS80
1100	AFCS85
1190	AFS580
1380	AFS585
4880	EG10
5180	EG15
5800	EG5
5810	EGC10
5815	EGC15
5880	EGC5
5885	PRISM
6150	S480
6200	S580
51100	S580P
51190	S585
51380	S80
56150	S80P
56200	S85
1240PE	-

OBD1240, 5OBD1240	
1240	51240
1240P	51240P

OBDDM	
Mounted in Duct	

OBDFA, 5OBDFA	
56400	6400
56490	6490
5SH	SH
5SHCAD	MSH
5SHPC	SHPC

OBDHD	
680	5680
6880	56880

OBDSHV	
5SHV	SHV

PR10, PRN100, PR12, RP12	
1400	5SHR
1450	5SHRV
5000	KSD
6100	M1400
6500	M1450
6600	M51400
6690	M51450
51400	PLQ
51450	PLQIMP
56100	PLQLT
56500	PLQR
56600	PRISM
56690	R1DBR10
1400A	RA2
1450A	RA4
1900SQ	RM1
51400A	RM2
51450A	RM2PLQ
5PLQ	RM4
5PLQIMP	RM4PLQ
5RM1	SHPCR
5RM2	SHR
5RM4	SHRPLQ
5SHPCR	SHRV

PRD10, PRD100, PR12, RSG15, PRSG15	
1400	5SHRCAD
1450	5SHRV
5000	KSD
6100	M1400
6500	M1450
6600	M51400
6690	M51450
51400	PLQ
51450	PLQIMP
56100	PLQLT
56500	PLQR
56600	PRISM
56690	R1DBR10
1400A	RA2
1450A	RA4
1900SQ	RM1
51400A	RM2
51450A	RM2PLQ
5PLQ	RM4
5PLQIMP	RM4PLQ
5RM1	SHPCR
5RM2	SHR
5RM4	SHRPLQ
5SHPCR	SHRV
5SHR	-

S5480OBD	
S5480	

SRNA*, SRNA2*	
5SH	MSH
5SHPC	SH
5SHRCAD	SHPC
5SHV	SHV

SSG, SRAC325*	
80	5SH
180	5SHPC
480	5SHV
580	AF580
585	AF5880
800	AF80
880	AF880
1100	AFCS80
1190	AFCS85
1240	AFS580
4880	AFS585
5180	EG10
5800	EG15
5810	EG5
5815	EGC10
5880	EGC15
5885	EGC5
6150	MSH
6200	PRISM
51100	S480
51190	S580
51240	S580P
56150	S585
56200	S80
1240P	S80P
1240PE	S85
180M	SH
51240P	SHPC
5180M	SHV

\* Square neck required on product.