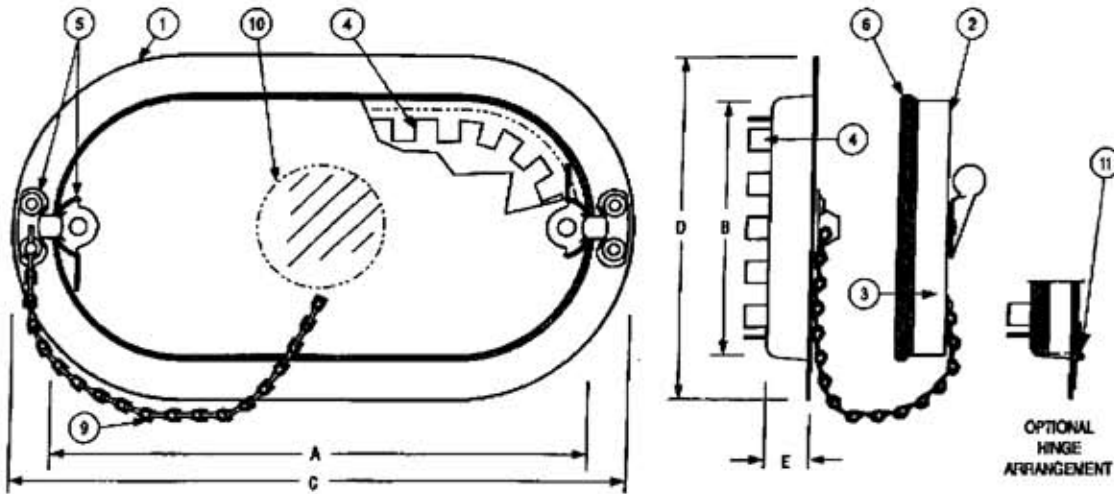




FLAT OVAL DUCT ACCESS DOORS
KNOCK-OVER TABS • ULTRA-LOW LEAKAGE
SIZES: 8 x 5, 12 x 6 AND 18 x 10
MODEL SERIES: 0800 TYPE M2

FOR USE IN LOW, MEDIUM AND HIGH PRESSURE DUCT SYSTEMS



NOMINAL SIZE	DIMENSIONS						VIEWPORT	QTY. PER CARTON
	A	B	C	D	E			
8 x 5 (203 x 127)	8 (203)	5 (127)	9 1/2 (241)	6 1/2 (165)	1 1/8 (29)	N/A	20	
12 x 6 (305 x 152)	11 3/4 (298)	5 3/4 (146)	13 3/4 (349)	7 3/4 (197)	1 1/8 (29)	2 3/4 DIA. (70)	10	
18 x 10 (457 x 254)	17 3/4 (451)	9 3/4 (248)	19 3/4 (502)	11 3/4 (298)	1 1/8 (29)	5 1/2 DIA. (140)	10	

MODEL DESCRIPTION:

Ultra-low leakage, premium quality and performance access door. Flat oval design optimizes access area and simplifies installation. Notched knock-over tabs method of installation. (Type M2). Camlock operation for positive seal and easy opening.

STANDARD CONSTRUCTION:

1. Die-formed 24 ga. (.7) galv. flanged frame for extra strength.
2. Die-formed 24 ga. (.7) galv. door panel for extra strength.
3. 1" (25) insulation with 24 ga. (.7) galv. backing plate.
4. Notched knock-over tabs.
5. Plated steel camlock fasteners.
6. Positive bulb door seal.
7. Layout template included on carton.
8. Oval shaped opening adaptable to all ducts 5" (127) or over.

OPTIONS:

- 9. SC Safety chain.
- 10. VP Viewport.
- 11. HG Hinge arrangement.
- 12. UI Uninsulated.

LEAKAGE INFORMATION:

Tested in conformance to British Standard DW142 Class C. The maximum leakage at 8" w.g. (2 kPa):
 8" x 5" (203 x 127): 0.036 cfm (1.02 l/min.)
 12" x 6" (305 x 152): 0.064 cfm (1.8 l/min.)
 18" x 10" (457 x 254): 0.133 cfm (3.78 l/min.)

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING MO.
4 - 20 - 04	0800	5 - 93RR	0800-2

SMACNA STANDARD DUCT ACCESS DOORS
SQUARE AND RECTANGULAR • INSULATED
MODELS: 08SCL AND 08SH
MODEL DESCRIPTION:

These economical quality access doors meet SMACNA requirements and provide quick, simple installation wherever duct access is required. Available in 20 sizes to meet all access requirements. Camlock operation for positive seal and easy opening.

CONSTRUCTION DETAILS:

1. Die-formed 22 ga. (0.86) galvanized steel flanged frame for strength.
2. Die-formed double skin 22 ga. (0.86) galvanized door panel for extra strength.
3. 1" (25) insulation.
4. Notched knock-over tabs.
5. Plated steel camlock fasteners.
6. Positive seal polyethylene gasket.
7. Safety retaining chain standard on removable door Model 08SCL.
8. Continuous piano-type hinge standard on Model 08SH.
9. Removable door Model 08SCL is furnished with four camlocks on sizes over 14" (356) in width or height. Hinged door Model 08SH is furnished with two camlocks on sizes over 14" (356) in height.
10. Meet SMACNA construction specifications for systems up to 2" w.g. (500 Pa).

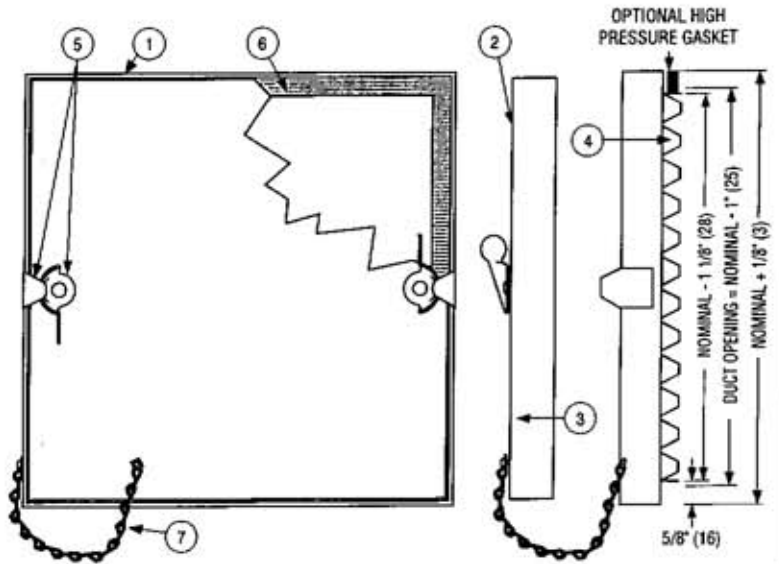
OPTIONS:

- F10 for 1" (25) fiberglass duct.
- F15 for 1 1/2" (32) fiberglass duct.
- HP High Pressure. Adds second gasket on underside of frame for frame to duct seal.

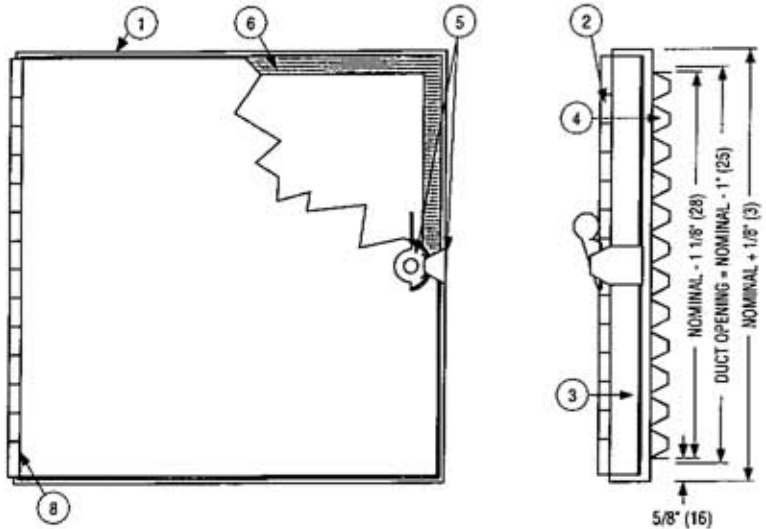
Manufactured by members of S.M.W.I.A.

NOMINAL SIZE		QUANTITY PER CARTON
6 x 6 (152 x 152)	*	10
8 x 8 (203 x 203)	*	10
10 x 8 (254 x 203)		10
10 x 10 (254 x 254)	*	10
12 x 10 (305 x 254)		10
12 x 12 (305 x 305)	*	10
14 x 10 (356 x 254)		10
14 x 12 (356 x 305)		10
14 x 14 (356 x 356)	*	10
16 x 12 (406 x 305)		5
16 x 14 (406 x 356)		5
16 x 16 (406 x 406)	*	5
18 x 12 (457 x 305)		5
18 x 14 (457 x 356)		5
18 x 16 (457 x 406)		5
18 x 18 (457 x 457)		5
20 x 16 (508 x 406)		5
20 x 20 (508 x 508)		5
24 x 18 (610 x 457)		5
24 x 24 (610 x 610)		5

* STOCK SIZES

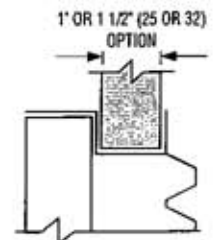


MODEL 08SCL REMOVABLE DOOR (PAIRED CAMLOCKS)



MODEL 08SH HINGED DOOR (WITH CAMLOCK CLOSURE)

FIBERGLASS DUCT OPTION



Dimensions are in inches (mm).

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

DATE

B SERIES

SUPERSEDES

DRAWING NO.

29 - 2 - 00R

0800

7 - 12 - 98

0800-1S