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STANDARD MATERIALS AND CONSTRUCTION

FLANGED FRAME: .080" thick (nominal) 6063-T52/T6 extruded aluminum. **DOOR FRAME:** .080" thick (nominal) 6063-T52/T6 extruded aluminum.

DOOR PANELS: 20 GA. galvanized steel.

INSULATION: 2.25 lb. density polyurethane foam.

HANDLES: Dual-acting die cast zinc.

GASKET: Continuous length extruded foamed santoprene.

HINGE: Stainless steel continuous type.

VIEWPORT GLASS: Single pane, ¼" wire; 9" x 9" standard.

FINISH: Mill.

OPTIONS

Door panel material: bonderized steel, stainless steel, aluminum

Viewport glass size: 9" x 9" or 12" x 12" Single pane ¼" wire or plexiglass Double pane ¼" wire

Finishes - Baked Enamel, Baked Epoxy, or Prime Coat

NOTES

Thermal pane 1/4" wire

- 1. Hinge always furnished on "B" height dimension.
- 2. (G) designates doors with glass viewports. Specify (L/H) left hand or (R/H) right hand hinge when viewing from the outside.
- 3. 9" x 9" glass viewport not available on units under 18" in width. 12" x 12" viewports are not available on units under 21" in width.
- 4. Unless otherwise specified, door will be fabricated $\frac{1}{4}$ " under listed size. Dimensional tolerance is \pm .075.
- 5. Unless otherwise specified, standard viewport locations are as follows:

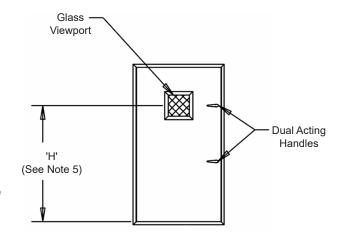
'H' = 'B' - 11" (±1") when 'B' is 20" to 60"

'H' = 48" (±1") when 'B' is greater than 60"

(When specifying non-standard viewport locations, 'H' cannot be greater than 'B' - 11".)

- 6. Door width cannot exceed two times its height.
- 7. Please refer to the installation instructions for mounting of handles and door assembly mounting.
- 8. In-swing doors are recommended for positive pressures. Out-swing doors are recommended for negative pressures.

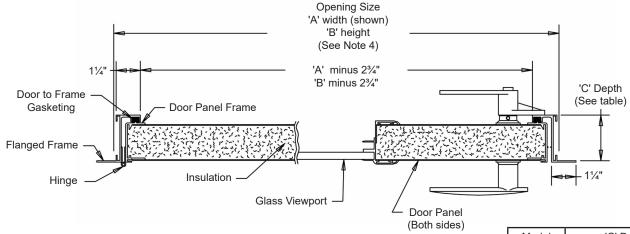
'A' + 1¾" O.D. of Door Frame Flange 'B' + 1¾" O.D. of Door Frame Flange



DOOR SIZES

Min Size	Max Size			
12"W x 12"H	48"W x 96"H			

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 Model
 'C' Depth

 10
 1%"

 15
 1½"

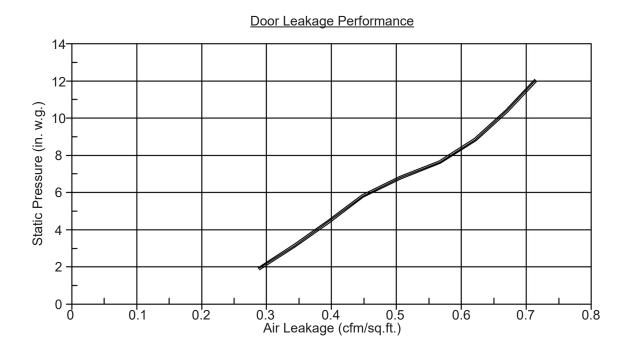
 20
 2%"



For handwritten orders, use the schedule block on page 2.

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DOOR LEAKAGE DATA



Model AHF-10 and AHF-20 Water Leakage Performance

Water leakage results are based upon testing per ASTM E 331-86 "Water Penetration of Exterior Windows, Curtain Walls, and Door by a Uniform Static Air Pressure Difference". The tests consisted of mounted doors under a pressure difference of 2 in. w.g. and subjecting them to a uniform water spray for 15 minutes. The spray was equivalent to a torrential rainfall rate of 8 in./hr. Over the 15 minute period Model AHF-10 and AHF-20 (24"x60") door allowed approximately 0.4 gallons of water penetration (3.5 fl oz./min.).

												- FAL NO.	
T1#		-10	-15	-20	Left Hand	Right Hand	"A" Width	"B" Height		d" dequired)			
Item #	Qty	Door Model			Door Hinge		Opening Size		Non-Standard Viewport Location**			Union Made	
Arch. / Eng.:						i	EDR:		ECN:		Job:		
Combus	tor:												
Contrac	toi.												

**See Note 5 on Page 1.



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