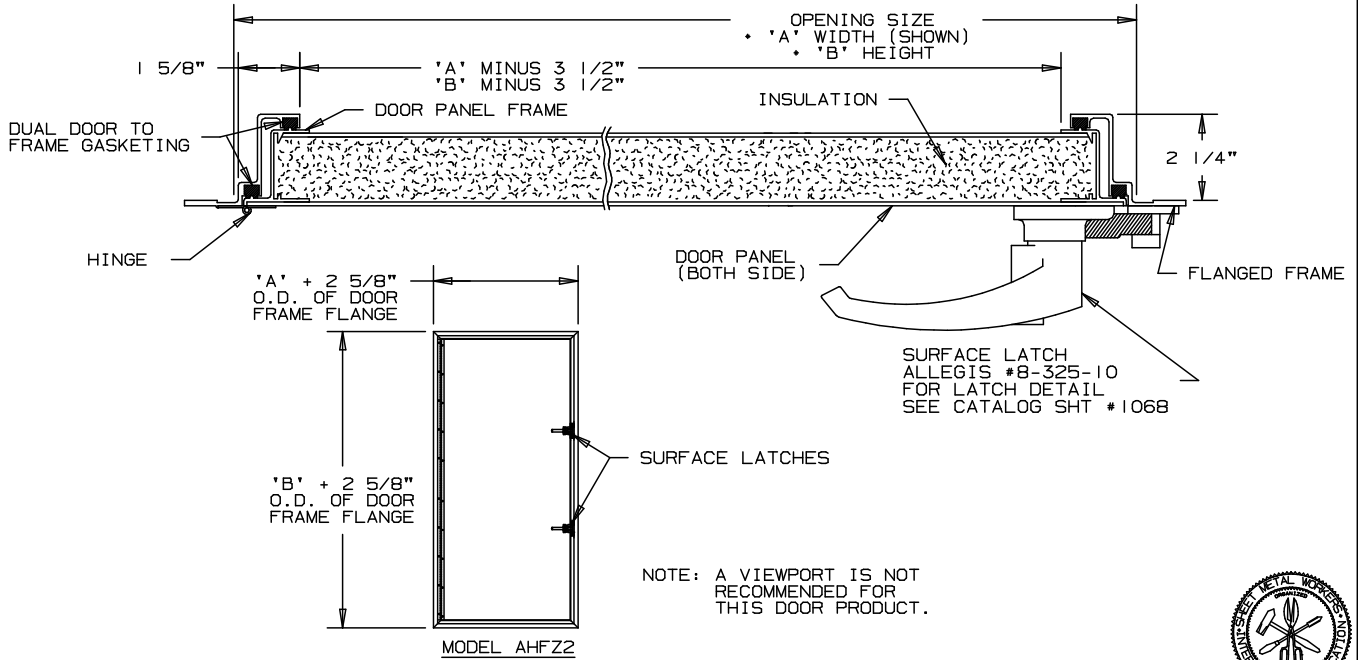


ARROW ACCESS DOOR

(OUT-SWING ONLY)

TYPE AHFZ2



(LEFT HINGE UNITS SHOWN)




SCHEDULE

ITEM	QTY	MODEL		OPENING SIZE		NON-STANDARD VIEWPORT LOCATION ** (SEE NOTE 5) *H* (WHEN REQ'D)	IDENTIFICATION
		AHFZ2	**VIEWPORT L/H R/H	**A* WIDTH	**B* HEIGHT		
		AHFZ2					
		AHFZ2					

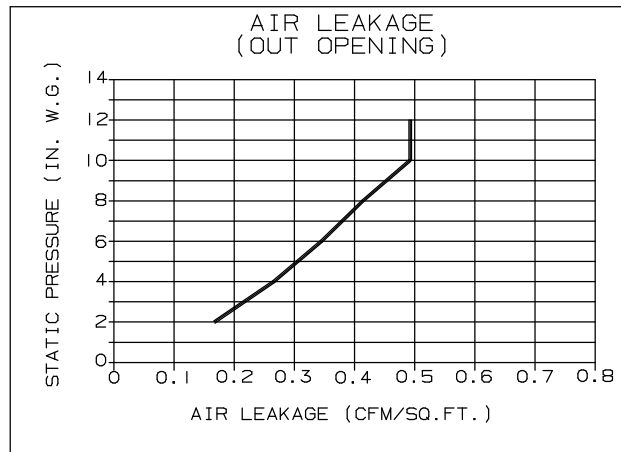
NOTES

- HINGE ALWAYS FURNISHED ON 'B' HEIGHT DIMENSION.
- (G) DESIGNATES DOORS WITH GLASS VIEWPORTS, SPECIFY (L/H) LEFT HAND OR (R/H) RIGHT HAND HINGE WHEN VIEWING FROM THE OUTSIDE.
- 9" x 9" GLASS VIEWPORT NOT AVAILABLE ON UNITS UNDER 18" IN WIDTH AND 12" x 12" VIEWPORTS NOT AVAILABLE ON UNITS UNDER 21" IN WIDTH.
- UNLESS OTHERWISE SPECIFIED, DOOR WILL BE FABRICATED 1/4" UNDER LISTED SIZE. DIMENSIONAL TOLERANCE IS ±.075.
- 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"
- MINIMUM SIZE 12" WIDE x 12" HIGH
MAXIMUM SIZE 48" WIDE x 96" HIGH
(WIDTH CANNOT EXCEED 2x HEIGHT)
- OPTIONAL MATERIALS AVAILABLE FOR THE FOLLOWING COMPONENTS:
DOOR PANELS - BONDERIZED STEEL, ALUMINUM OR STAINLESS STEEL
VIEWPORT GLASS - SINGLE PANE: PLEXIGLASS
DOUBLE PANE: 1/4" WIRE
1/4" WIRE THERMAL PANE
- PLEASE REFER TO INSTALLATION INSTRUCTIONS FOR DOOR ASSEMBLY MOUNTING.
- IN-SWING DOORS ARE RECOMMENDED FOR POSITIVE PRESSURES, OUT-SWING DOORS ARE RECOMMENDED FOR NEGATIVE PRESSURES

SPECIFICATIONS

SPECIFICATIONS			PROJECT/LOCATION
FLANGED FRAME .100-6063-T5 EXTRUDED ALUMINUM	DOOR PANELS 20 GA. GALVANIZED STEEL	HINGE STAINLESS STEEL CONTINUOUS TYPE	ARCHITECT/ENGINEER
DOOR PANEL FRAME .080-6063-T5 EXTRUDED ALUMINUM	INSULATION 2.25 LB. DENSITY POLYURETHANE FOAM	VIEWPORT GLASS (SINGLE PANE) 1/4" WIRE (9"x9" STANDARD) (12"x12" OPTIONAL)	CONTRACTOR
	HANDLES DIE CAST ZINC	FINISH MILL	SALES ENGINEER
	DUAL GASKET CONTINUOUS LENGTH EXTRUDED FOAMED SANTOPRENE		 ARROW UNITED INDUSTRIES A DIVISION OF MESTEK, INC. 314 RIVERSIDE DRIVE WYALUSING, PA 18853 TEL: (570) 746-1888 FAX: (570) 746-9286
ACCESS DOOR-MODEL AHFZ2			DRAWN BY: LCC DATE: 2/15/02 DRAWING NO.: 9-200

AHFZ2 PERFORMANCE CHARACTERISTICS



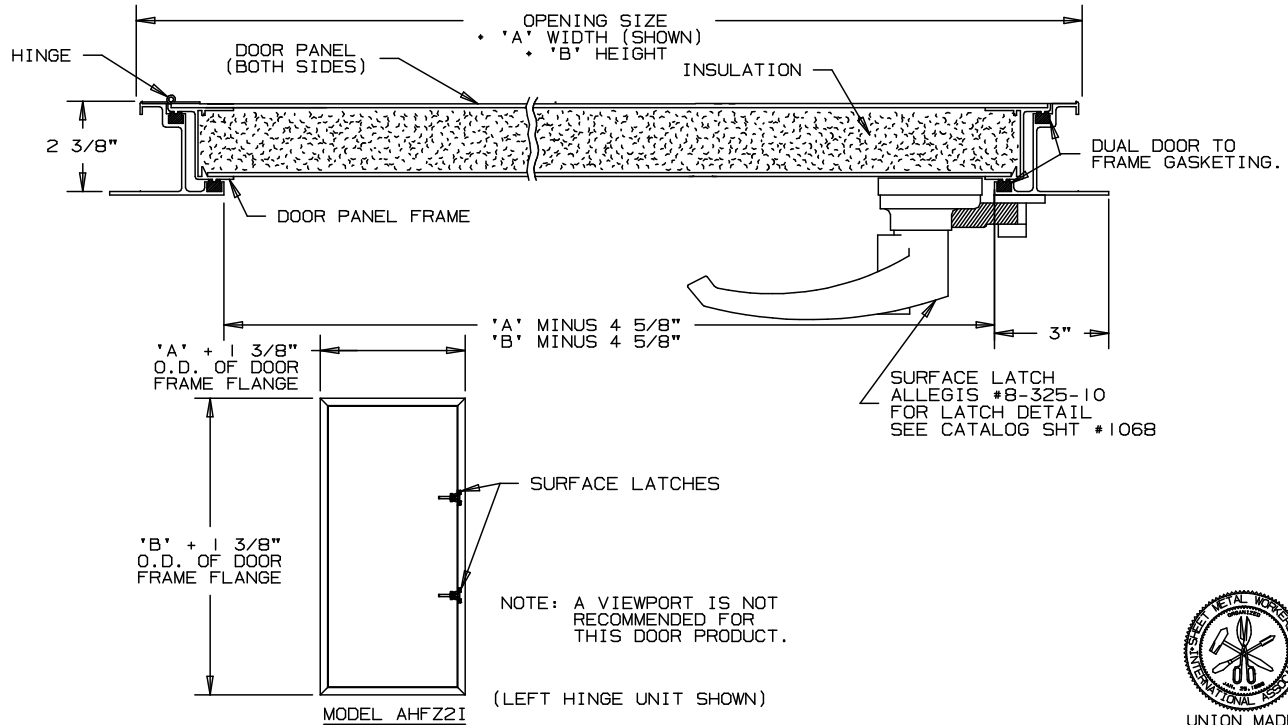
AIR LEAKAGE CHART IS BASED UPON INDEPENDENT AIR LEAKAGE TESTS CONDUCTED BY ARCHITECTURAL TESTING LABORATORY. THE OUT-OPENING MODEL OF A 24" x 60" AHFZ2 WAS TESTED. TESTS WERE IN ACCORDANCE WITH ASTM E 283-91 "DETERMINING THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMAN". ARROW UNITED INDUSTRIES RECOMMENDS USING OUT OPENING DOORS FOR DRAW THROUGH APPLICATIONS AND IN OPENING (IO) FOR BLOW THROUGH APPLICATIONS.

WATER LEAKAGE RESULTS ARE BASED UPON TESTING PER ASTM E 331-96 "WATER PENETRATION OF EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS BY A UNIFORM STATIC AIR PRESSURE DIFFERENCE". THE TESTS CONSISTED OF MOUNTING DOORS UNDER A PRESSURE DIFFERENCE .55" TO 2" WG AND SUBJECTING THEM TO A UNIFORM RAINFALL RATE OF 8 INCHES/HOUR. OVER THE 15 MINUTE PERIOD MODEL AHFZ2 DOORS (24" x 60") WILL ALLOW APPROXIMATELY 0.4 GALLONS OF WATER PENETRATION (3.5 FL. OZ./MIN.).

ARROW 2" ACCESS DOOR

(IN-SWING ONLY)

TYPE AHFZ2I



SCHEDULE

ITEM	QTY	MODEL		OPENING SIZE		NON-STANDARD VIEWPORT LOCATION ** (SEE NOTE 5) *H* (WHEN REQ'D)	IDENTIFICATION
		AHFZ2I	**VIEWPORT L/H R/H	**A* WIDTH	**B* HEIGHT		
		AHFZ2I					
		AHFZ2I					

NOTES

- HINGE ALWAYS FURNISHED ON 'B' HEIGHT DIMENSION.
- (G) DESIGNATES DOORS WITH GLASS VIEWPORTS, SPECIFY (L/H) LEFT HAND OR (R/H) RIGHT HAND HINGE WHEN VIEWING FROM THE OUTSIDE.
- 9" x 9" GLASS VIEWPORT NOT AVAILABLE ON UNITS UNDER 18" IN WIDTH AND 12" x 12" VIEWPORTS NOT AVAILABLE ON UNITS UNDER 21" IN WIDTH.
- UNLESS OTHERWISE SPECIFIED, DOOR WILL BE FABRICATED 1/4" UNDER LISTED SIZE, DIMENSIONAL TOLERANCE IS ±.075.
- 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"
- MINIMUM SIZE 12" WIDE x 12" HIGH
MAXIMUM SIZE 48" WIDE x 96" HIGH
(WIDTH CANNOT EXCEED 2x HEIGHT)
- OPTIONAL MATERIALS AVAILABLE FOR THE FOLLOWING COMPONENTS:
DOOR PANELS-BONDERIZED STEEL, ALUMINUM OR STAINLESS STEEL
VIEWPORT GLASS-SINGLE PANE: PLEXIGLASS
DOUBLE PANE: 1/4" WIRE
1/4" WIRE THERMAL PANE
- PLEASE REFER TO INSTALLATION INSTRUCTIONS FOR DOOR ASSEMBLY MOUNTING.
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SPECIFICATIONS

FLANGED FRAME 100-6063-T5 EXTRUDED ALUMINUM DOOR PANEL FRAME .080-6063-T5 EXTRUDED ALUMINUM			DOOR PANELS 20 GA. GALVANIZED STEEL INSULATION 2.25 LB. DENSITY POLYURETHANE FOAM HANDLES DIE CAST ZINC DUAL GASKET CONTINUOUS LENGTH EXTRUDED FOAMED SANTOPRENE	HINGE STAINLESS STEEL CONTINUOUS TYPE - IN SWING VIEWPORT GLASS (SINGLE PANE) 1/4" WIRE (9"x9" STANDARD) (12"x12" OPTIONAL) FINISH MILL	PROJECT/LOCATION ARCHITECT/ENGINEER CONTRACTOR SALES ENGINEER
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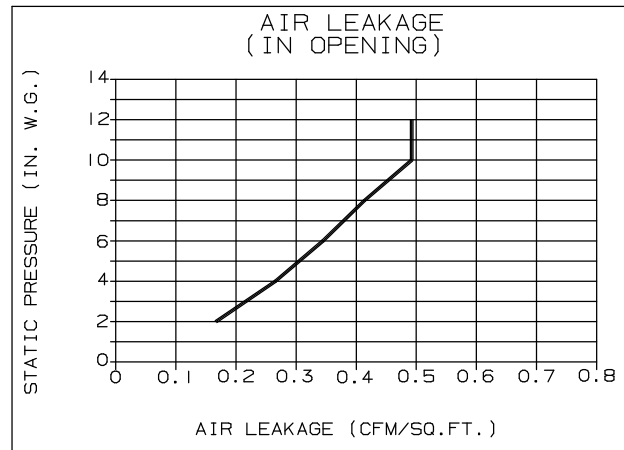
ACCESS DOOR-MODEL AHFZ2I

DRAWN BY
LCC
DATE
2/15/02

DRAWING NO.
9-201

ARROW UNITED INDUSTRIES
A DIVISION OF MESTEK, INC.
314 RIVERSIDE DRIVE
WYALUSING, PA 18853
TEL: (570) 746-1888
FAX: (570) 746-9286

AHFZ2 PERFORMANCE CHARACTERISTICS



AIR LEAKAGE CHART IS BASED UPON INDEPENDENT AIR LEAKAGE TESTS CONDUCTED BY ARCHITECTURAL TESTING LABORATORY. THE IN-OPENING MODEL OF A 24" x 60" AHFZ2 WAS TESTED. TESTS WERE IN ACCORDANCE WITH ASTM E 283-91 "DETERMINING THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMAN". ARROW UNITED INDUSTRIES RECOMMENDS USING OUT OPENING DOORS FOR DRAW THROUGH APPLICATIONS AND IN OPENING (IO) FOR BLOW THROUGH APPLICATIONS.

WATER LEAKAGE RESULTS ARE BASED UPON TESTING PER ASTM E 331-96 "WATER PENETRATION OF EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS BY A UNIFORM STATIC AIR PRESSURE DIFFERENCE". THE TESTS CONSISTED OF MOUNTING DOORS UNDER A PRESSURE DIFFERENCE .55" TO 2" WG AND SUBJECTING THEM TO A UNIFORM RAINFALL RATE OF 8 INCHES/HOUR. OVER THE 15 MINUTE PERIOD MODEL HFZ2I DOORS (24" x 60") WILL ALLOW APPROXIMATELY 0.4 GALLONS OF WATER PENETRATION (3.5 FL. OZ./MIN.).