



**ANGLE FRAME HEAVY DUTY SINGLE DOOR**  
**30 IN. X 30 IN. AND 36 IN. X 36 IN. IN STOCK**  
**OTHER SIZES, STYLES READILY AVAILABLE**  
**STOCK DOORS HAVE BITUMINOUS PAINT,**  
**8" SKIRTS AND LIFT ASSIST SPRINGS**

**ALUMINUM**

The heavy duty angle type access covers are designed for interior and exterior applications where watertightness is not required. They are intended for off street locations which may occasionally receive H-20 wheel loads.

**SPECIFICATIONS:** The access door shall be TYPE AHS as manufactured by U.S. Foundry and Manufacturing Corp., Miami, Florida, with the size being specified on the plans. Door leaf shall be 1/4" thick aluminum floor plate reinforced to a H-20 wheel load. (Access doors are designed for off street locations which may occasionally receive H-20 wheel loads.) The frame shall be one piece extruded aluminum section with an integral seat and anchor flange. The entire frame including the seat on which the reinforcing rests shall be supported by concrete or other material designed to support cover loading. The access door shall be equipped with a flush aluminum drop handle which does not protrude above the cover and an automatic hold open arm. Hinges shall be all stainless steel with tamper proof stainless steel bolts and nuts, and be removable for maintenance after the access door is cast in place. The access door shall have a watertight stainless steel slamlock operated by a removable handle from the outside and by a fixed handle inside. Access door shall be furnished with mill finish.

**OPTIONAL FEATURES:**

- Custom sizes readily available
- Safety chains and post, see page 46
- Bituminous paint
- Special paint requirements
- Fiberglass insulation with metal liner
- Staple and other locking devices, see page 44
- Stainless steel compression springs and torsion bars for easy opening, see page 45
- Frame may be drilled and tapped for pump guides, cable holder or other hardware. Slotted channel also available, see page 47

H-20 LOADING								
TYPE	MAY. THK.	SIZE		ACTUAL OPENING		OVERALL SIZE		WEIGHT LBS.
		A	B	C	D	E	F	
AHS	1/4	24	24	22	23	34	30	55
AHS	1/4	24	36	22	35	34	42	75
AHS	1/4	30	30	27	29	40	36	80
AHS	1/4	30	36	27	35	40	42	100
AHS	1/4	30	48	27	47	40	54	125
AHS	1/4	36	36	33	35	46	42	110

\* AHS Aluminum access doors are intended for off street locations which may occasionally receive H-20 wheel loads (16,000 lbs. over 8" x 20" area). See page 43 for direct traffic access doors.