

SPECIFICATIONS:

① DOOR:
ALUMINUM 1/4" DIAMOND PLATE, MILL FINISH WITH A LIVE LOAD OF 250PSF WITH A MAX SPAN DEFLECTION OF L/150

② FRAME:
ALUMINUM, 1/4" EXTRUSION, GRAY PRIMER FINISH ON EXTERIOR SURFACES THAT COME INTO CONTACT WITH CONCRETE

③ HINGES: TYPE 316 STAINLESS STEEL

④ SLAM LATCH:
ZINC-PLATED STEEL WITH INSIDE HANDLE MECHANISM AND OUTSIDE REMOVABLE HANDLE

⑤ COUNTER-BALANCE SPRING:
ENCLOSED, TYPE 17-7 SST SPRING

⑥ HOLD-OPEN ARM: TYPE 316 STAINLESS STEEL

OPTIONAL SELF-CLOSING MECHANISM

⑦ ANCHOR: BOLT-ON ANCHOR STRAPS PROVIDED

⑧ PLUG SEAL: TYPE 316 STAINLESS STEEL

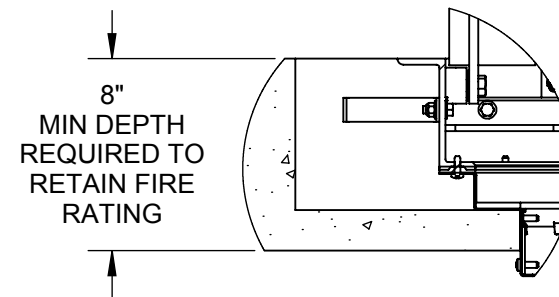
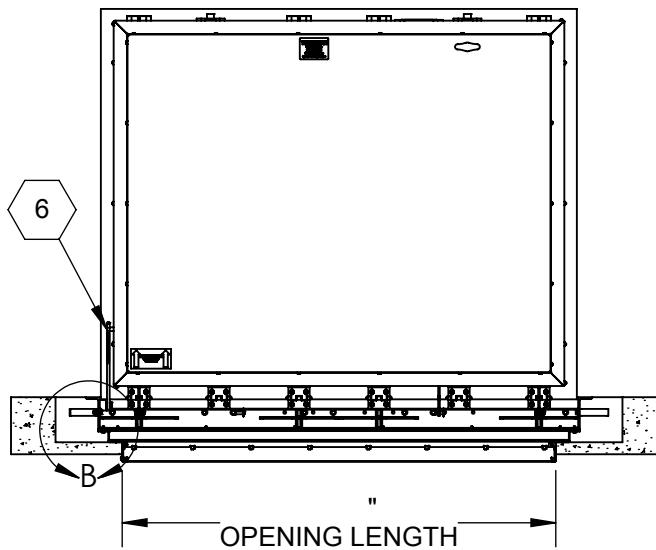
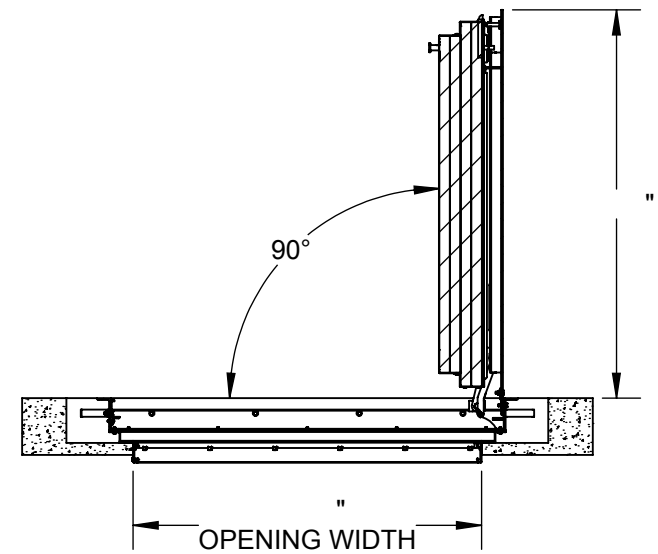
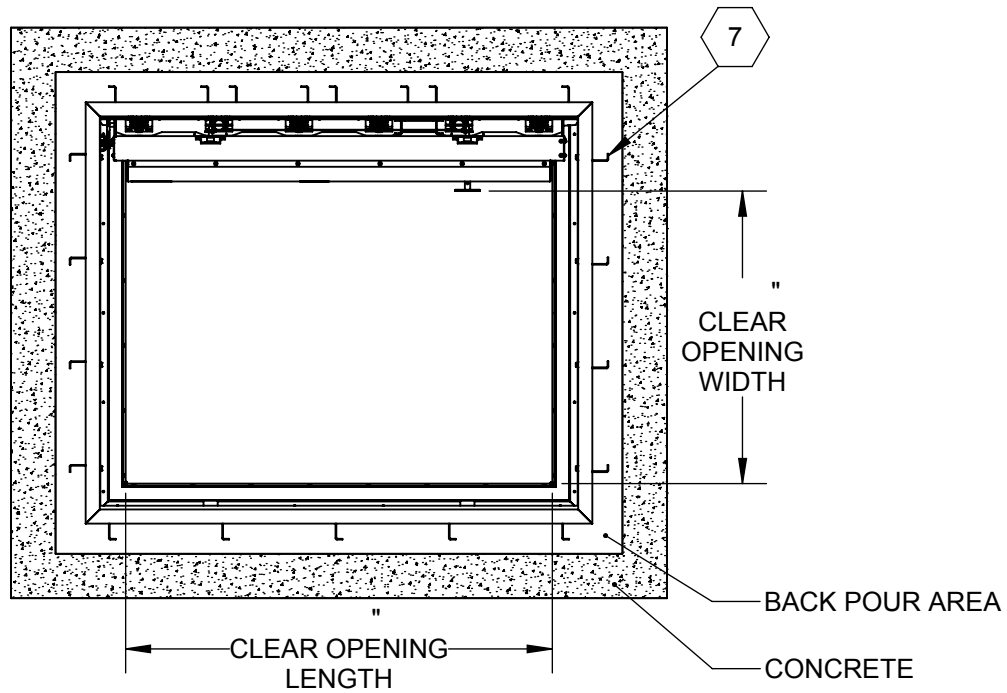
CERTIFICATION: 3-HOUR FIRE RATED, WARNOCK HERSEY LABELED AND TESTED TO NFPA 288: STD METHODS OF FIRE TEST OF HORIZONTAL FIRE DOOR ASSEMBLIES. MAX TEMPERATURE RISE OF 250F.

APPLICATION NOTE: FLOOR DOOR MUST BE KEPT DRY BEFORE, DURING, AND AFTER INSTALLATION. FOR DRY, INTERIOR INSTALLATION ONLY. NOT INTENDED FOR EXTERIOR OR WET ENVIRONMENTS. UNITS LARGER THAN 36" X 36" MAY REQUIRE TWO PEOPLE TO OPERATE SAFETLY.

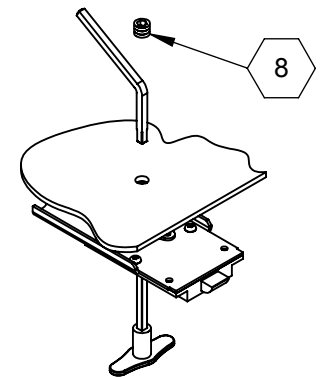
FLOOR DOOR SIZE:

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PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:					
				TITLE: FD, 3hr Fire Rated, 250 psf,	
				Sngl Dr, Alum, 1/4" Dmd Plt,	
9300 73rd Avenue North Brooklyn Park, MN 55428				Mill, Angle Frame, Gray Primer, Cast-In, SST Spring Asst, 316 SST HDW, Slam Latch w/Hdl	
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BES	1/07/21	A	Babcock FD BFDFA_X_SWL-3HR ShpDr	
RELEASED	BES	1/07/21	WEIGHT:	SHEET 1 OF 2	



**CAST IN
DETAIL**



SLAM LATCH DETAIL



9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE: FD, 3hr Fire Rated, 250 psf,
Sngl Dr, Alum, 1/4" Dmd Plt,
Mill, Angle Frame, Gray Primer, Cast-In,
SST Spring Asst, 316 SST HDW, Slam Latch w/Hdl

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BES	1/07/21	A	Babcock FD BFD FPA_X_SWL-3HR ShpDr	
RELEASED	BES	1/07/21	WEIGHT:		SHEET 2 OF 2