

SPECIFICATIONS:

① DOOR:
ALUMINUM 1/4" DIAMOND PLATE, MILL FINISH WITH A LIVE LOAD OF 150PSF 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

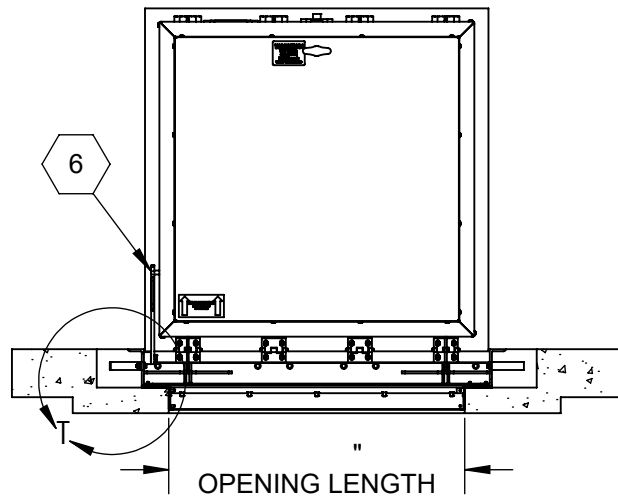
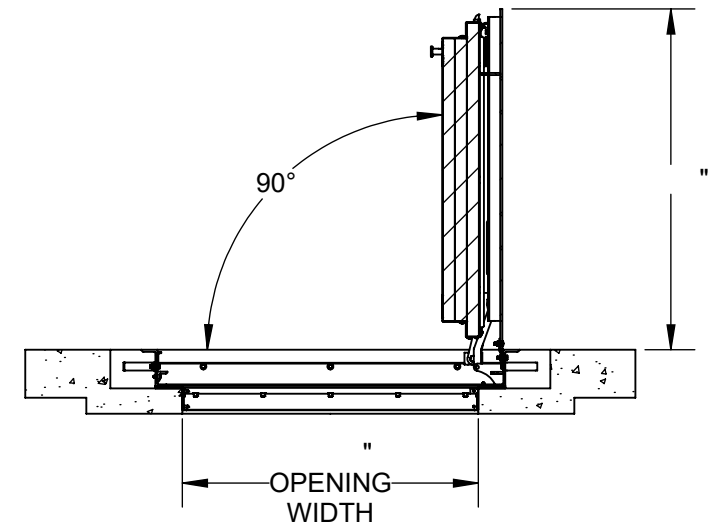
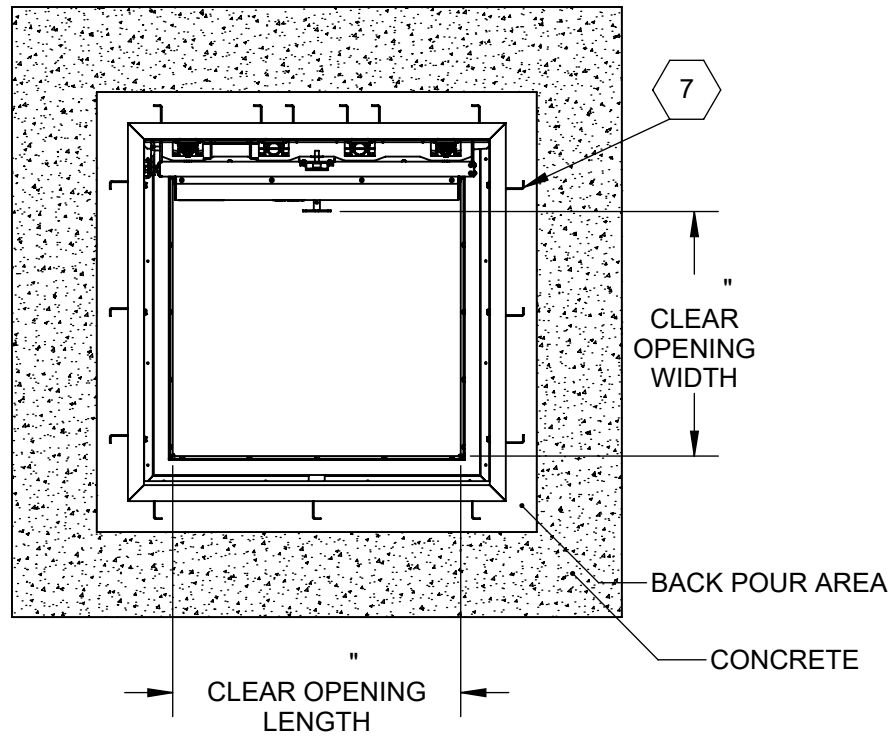
CERTIFICATION: 2-HOUR FIRE RATED, WARNOCK HERSEY LABELED AND TESTED TO NFPA 288: STD METHODS OF FIRE TEST OF HORIZONTAL FIRE DOOR ASSEMBLIES. MAX TEMPERATURE RISE OF 250F.

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 OR FOR FREQUENT EGRESS. UNITS LARGER THAN 36" X 36" MAY REQUIRE TWO PEOPLE TO OPERATE SAFELY.

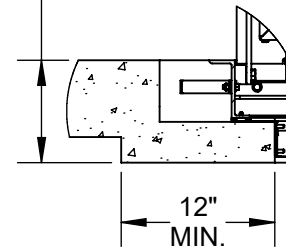
FLOOR DOOR SIZE:

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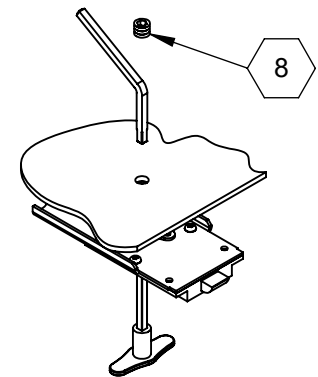
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|---|------|---|----------|
| PROJECT: | | | |
| ARCHITECT: | | | |
| CONTRACTOR: | | | |
| QTY: | | | |
| PART#: | | | |
|  | | TITLE: | |
| | | FD, 2hr Fire Rated, 150 psf, Sngl Dr, Alum, 1/4" Dmd Plt, Mill, Angle Frame, Gray Primer, Cast-In, SST Spring Asst, 316 SST HDW, Slam Latch w/Hdl | |
| 9300 73rd Avenue North Minneapolis, MN 55428 | | | |
| NAME | DATE | SIZE | DWG. NO. |
| DRAWN | BES | | A |
| RELEASED | BES | | WGT: |
| | | SHEET 1 OF 2 | |



8"
MIN. DEPTH
REQUIRED TO
RETAIN FIRE
RATING



**CAST-IN
DETAIL**



SLAM LATCH DETAIL

| | | | | | |
|---|------|---------|------------------------------|--|-----|
| nystrom | | | | TITLE: FD, 2hr Fire Rated, 150 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 | |
| 9300 73rd Avenue North Minneapolis, MN 55428 | | | | DWG. NO. | REV |
| NAME | DATE | SIZE | Nystrom FD FDFLA_X_SWL ShpDr | | |
| DRAWN | BES | A | | | |
| RELEASED | BES | WEIGHT: | SHEET 2 OF 2 | | |