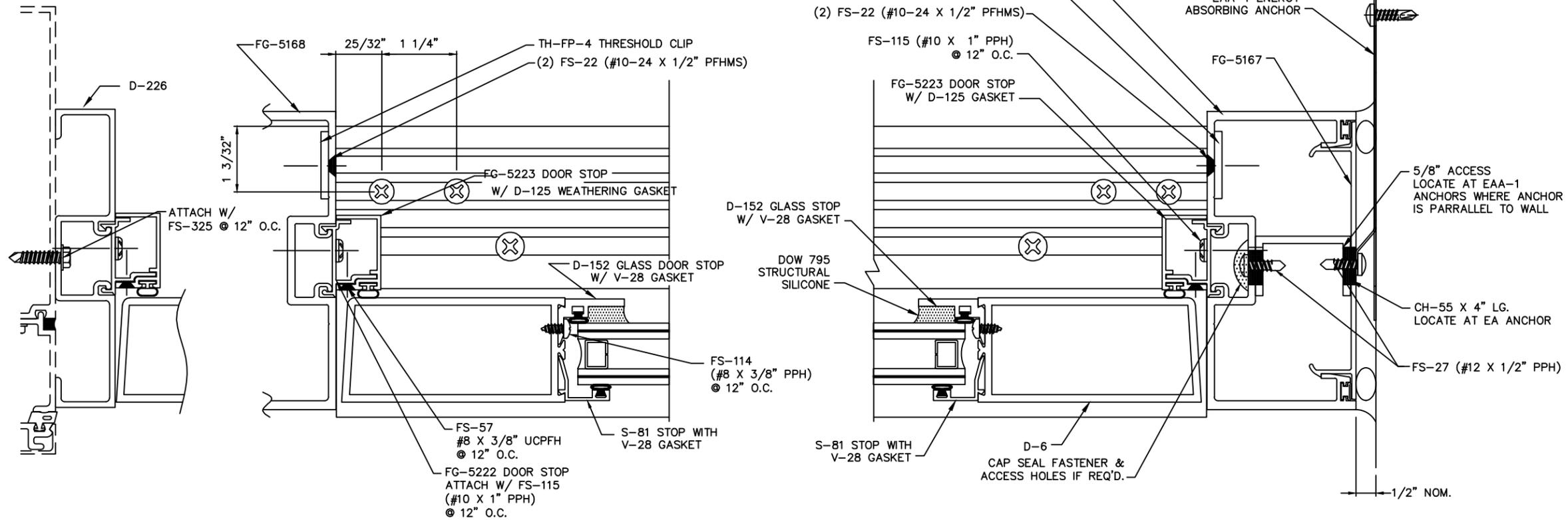


# MSD-375 BlastMax Medium Stile Door Installation for Pairs of Doors

RELIANCE BLASTMAX  
DOOR MULL/JAMB

FG-5100 BLASTMAX  
DOOR MULL

FG-5100 BLASTMAX  
DOOR JAMB



### Threshold Installation.

Each threshold shall be attached to the frame using a TH-FP-4 clip at each end. The clip will be attached to the door frame using (2) FS-22 (#10-24 x 1/2" PFHMS) and the threshold to the clip also with (2) FS-22 fasteners. The threshold will be anchored to the perimeter using 1/4" flat head fasteners. These will be located per **FIGURE 3**.

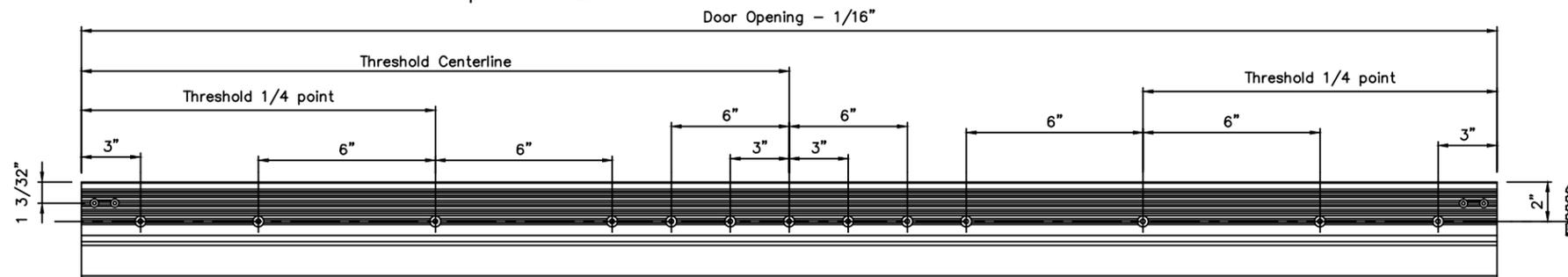


FIGURE 3

### Optional EAA-1 installation:

The EAA-1 energy absorbing anchor is attached to the fg-5100 framing system using (1) FS-27 (#12 x 1/2" PPHSTS). The anchor may be oriented either perpendicular, parrallel or at any angle to the wall that provides adequate access to the perimeter fastener. If locating the anchor parrallel to the framing system it will be necessary to drill a 5/8" access hole through the glazing pocket to access the perimeter fastener. This fastener will be located in the anchor adjacent to the tab of the EAA-1. The perimeter anchor shall be a 1/4" fastener that shall be of type to provide proper attachment to the subsrate around the project opening. When anchoring the door jamb for the FG-5100 system it will be necessary to also install the CH-55 channel support at each anchor and secure this channel to the frame using (2) FS-27 fasteners.

REFERENCE OLDCASTLE BULDINGENVELOPE i DOOR AND FRAME INSTALLATION AND GLAZING MANUAL FOR TYPICAL DOOR INSTALLATION AND ADJUSTMENT INFORMATION. THE INFORMATION ABOVE IS DESIGNED TO COVER THE SPECIFIC MATERIALS AND GLAZING REQUIRED TO MEET INSTALLATION FOR BLAST PROJECTS.

DESCRIPTION	DATE	REV	BY
MANUAL COMP			

**Oldcastle BuildingEnvelope**  
 803 Airport Rd. Terrell, TX 75160  
 (972) 551-6100

PROJECT: MSD-375 BlastMax Medium Stile Doors Installation and Glazing

PROJECT NO. BlastMax

DRAWN: JPC DATE: 7/24/08

DRAWING NO. MS375blastmax

SHEET 1

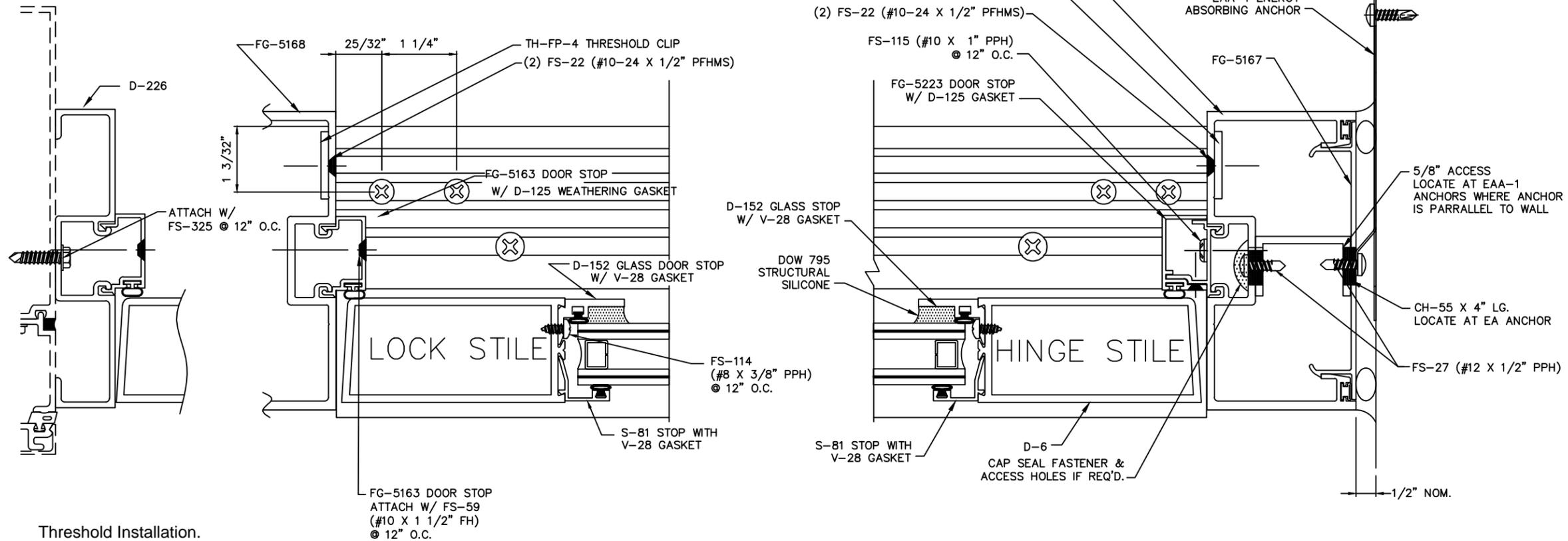


# MSD-375 BlastMax Medium Stile Door Installation for Single Doors

RELIANCE BLASTMAX  
DOOR MULL/JAMB

FG-5100 BLASTMAX  
DOOR MULL

FG-5100 BLASTMAX  
DOOR JAMB



### Threshold Installation.

Each threshold shall be attached to the frame using a TH-FP-4 clip at each end. The clip will be attached to the door frame using (2) FS-22 (#10-24 x 1/2" PFHMS) and the threshold to the clip also with (2) FS-22 fasteners. The threshold will be anchored to the perimeter using 1/4" flat head fasteners. These will be located per **FIGURE 3**.

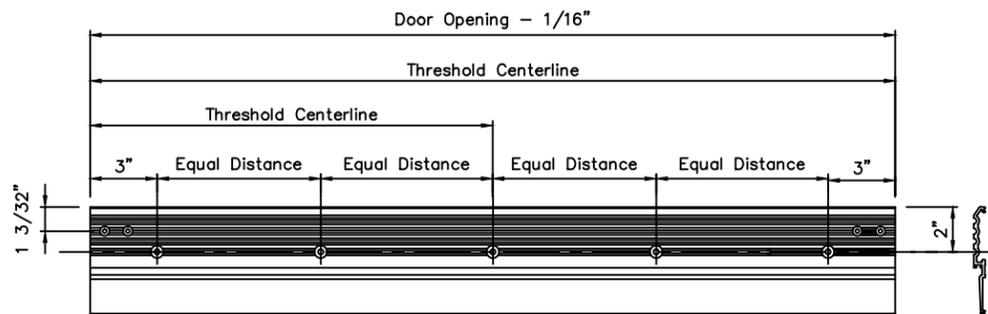


FIGURE 3

### Optional EAA-1 installation:

The EAA-1 energy absorbing anchor is attached to the fg-5100 framing system using (1) FS-27 (#12 x 1/2" PPHSTS). The anchor may be oriented either perpendicular, parallel or at any angle to the wall that provides adequate access to the perimeter fastener. If locating the anchor parallel to the framing system it will be necessary to drill a 5/8" access hole through the glazing pocket to access the perimeter fastener. This fastener will be located in the anchor adjacent to the tab of the EAA-1. The perimeter anchor shall be a 1/4" fastener that shall be of type to provide proper attachment to the substrate around the project opening. When anchoring the door jamb for the FG-5100 system it will be necessary to also install the CH-55 channel support at each anchor and secure this channel to the frame using (2) FS-27 fasteners.

REFERENCE OLDCASTLE BUILDINGENVELOPE i DOOR AND FRAME INSTALLATION AND GLAZING MANUAL FOR TYPICAL DOOR INSTALLATION AND ADJUSTMENT INFORMATION. THE INFORMATION ABOVE IS DESIGNED TO COVER THE SPECIFIC MATERIALS AND GLAZING REQUIRED TO MEET INSTALLATION FOR BLAST PROJECTS.

DESCRIPTION	DATE	REV	BY
MANUAL COMP			

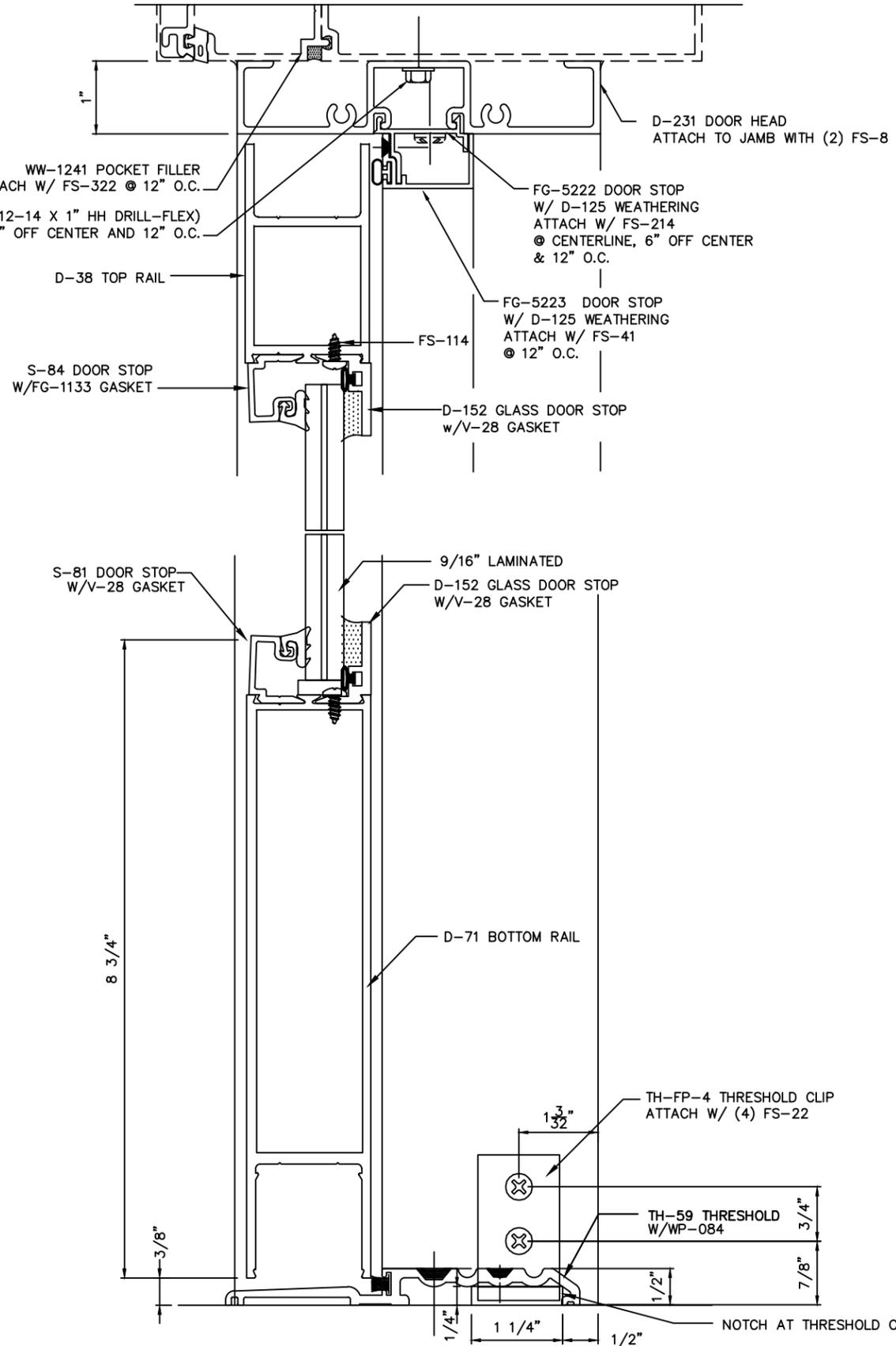
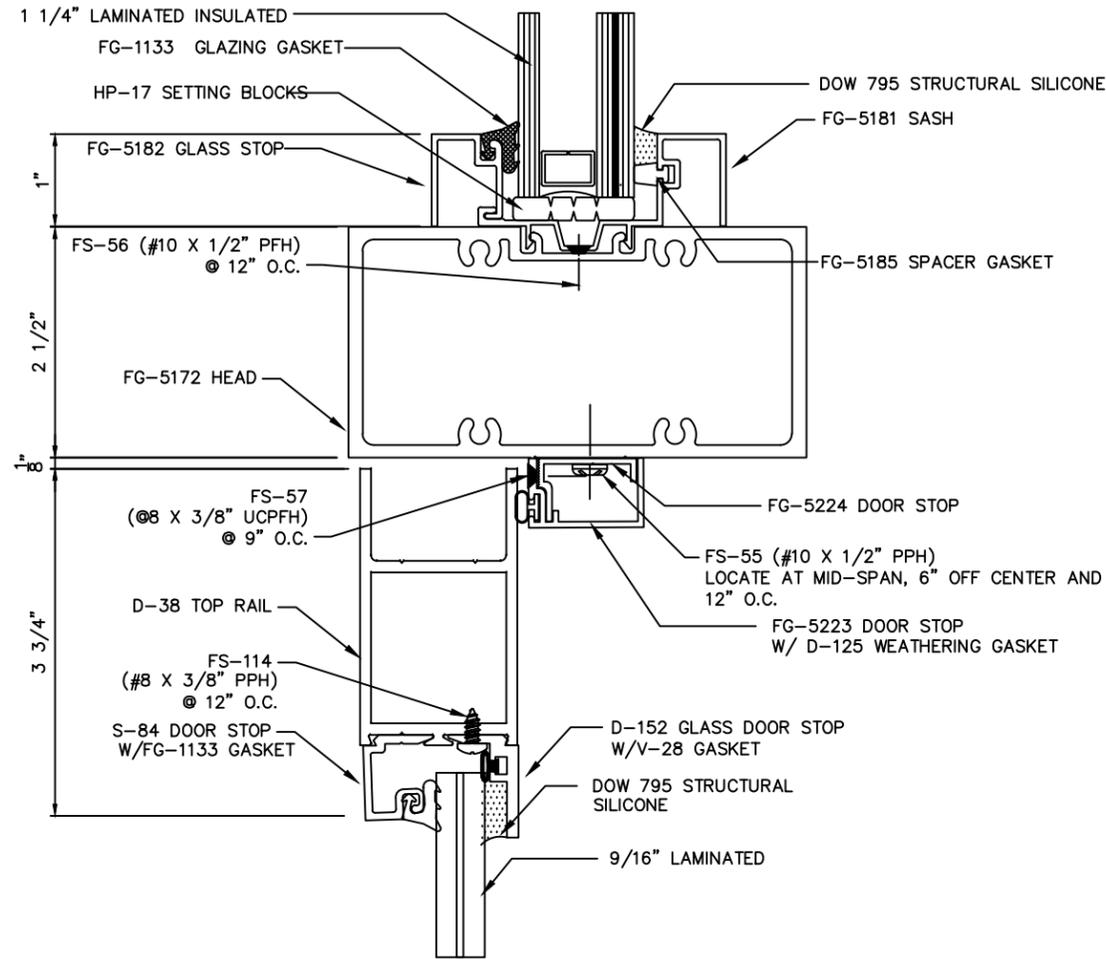


PROJECT  
MSD-375 BlastMax Medium Stile Doors  
Installation and Glazing

PROJECT NO.	BlastMax
DRAWN	JPC
DATE	7/24/08
SCALE	
DRAWING NO.	MS375blastmax
SHEET	3



# MSD-375 BlastMax Medium Stile Door Installation with 9/16" Laminated Glazing



NOTE: SPECIAL DOOR HEIGHT WHEN CALCULATING DOORS FOR BLAST INSTALLATIONS. OVERALL DOOR HEIGHT SHALL BE DOOR OPENING MINUS 1/2". (1/8" AT DOOR HEAD PLUS 3/8" AT THRESHOLD)

REFERENCE OLDCASTLE BUILDINGENVELOPE<sup>®</sup> PRODUCTS DOOR AND FRAME INSTALLATION AND GLAZING MANUAL FOR TYPICAL DOOR INSTALLATION AND ADJUSTMENT INFORMATION. THE INFORMATION ABOVE IS DESIGNED TO COVER THE SPECIFIC MATERIALS AND GLAZING REQUIRED TO MEET INSTALLATION FOR BLAST PROJECTS.

MANUAL COM



PROJECT  
 MSD-375 BlastMax Medium Stile Doors  
 Installation and Glazing

PROJECT NO.  
 BlastM  
 DRAWN DATE  
 JPC 7/2  
 SCALE  
 DRAWING NO.  
 MS375blas  
 SHEET