

### GENERAL NOTES:

1. Door must be properly reinforced in the area of the exit device chassis mounting and the surface must be flush and flat within 1/16" (1.5 mm).
2. Study the installation instructions and templates of the exit device before making any cutouts or holes for latches and strikes.
3. Verify the applicable top latch strike to be used with the appropriate top jamb frame and the applicable bottom latch strike installation on the floor or on the threshold.
4. It is recommended to make all mounting holes and cutouts at installation. Make only the required holes or cutouts as per applicable latch and strike
5. Ensure that the vertical centerline of the latches is the same as the vertical centerline of the exit device center case vertical centerline
6. Ensure frames are prepared accordingly to match the exit device installation on the door (as required.)
7. All top and bottom latches are to be installed with 1/4" through bolts
8. Threaded holes require a minimum metal material thickness of 0.125" (3 mm)

### EXIT DEVICES:

- DX1 PV** - Panic, Surface Vertical Rod (SVR)  
**DX1 PVL** - Panic, SVR, Less Bottom Rod  
**DX1 FV** - Fire, SVR  
**DX1 FVL** - Fire, SVR, Less Bottom Rod  
**DX1 PW** - Panic, 3-Point (3PT)  
**DX1 PWL** - Panic, 3PT, Less Bottom Rod  
**DX1 FW** - Fire, 3PT  
**DX1 FWL** - Fire, 3PT, Less Bottom Rod

TOP STRIKES  
**DXAS106**  
**DXAS108**  
**DXAS215**

BOTTOM STRIKES  
**DXAS227/F**  
**DXAS224**  
**DXAS225**  
**DXAS226**



### DRAWINGS ARE NOT TO SCALE.

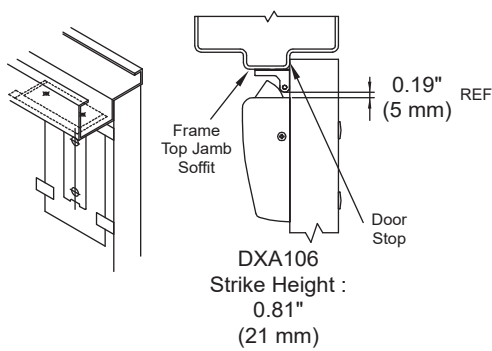
Do not scale dimensions on these drawings USE FOR PREPARATION ONLY.

Verify that this is the latest version of this document. It is recommended to use samples to verify preparation before door / frame manufacturing.

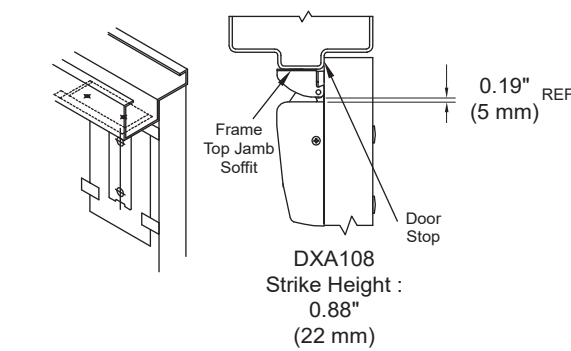
### TOP LATCH & STRIKE:

For devices **DX1PV, DX1PVL, DX1FV, DX1FVL (SVR)** or **DX1PW, DX1PWL, DX1FW, DX1FWL (3PT)**

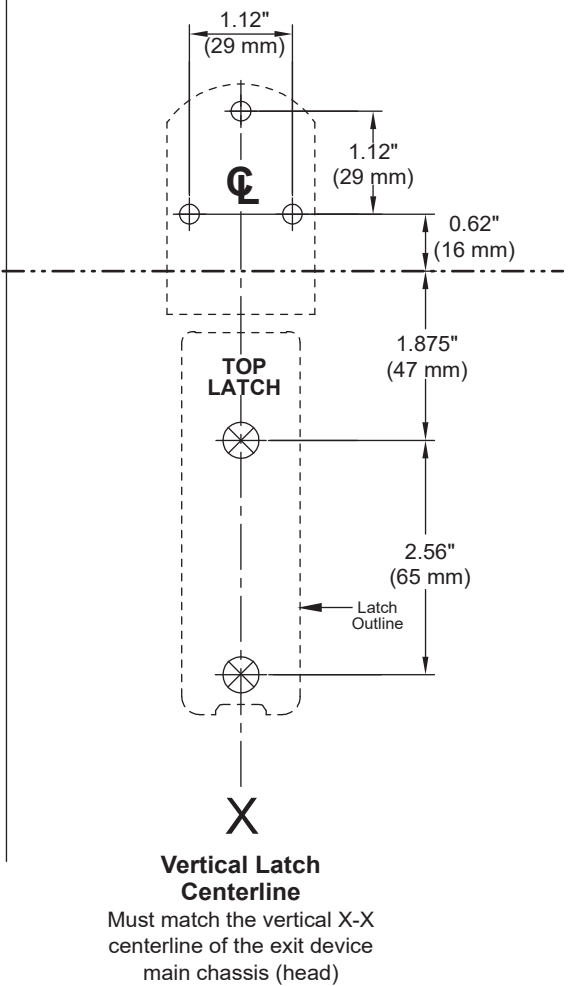
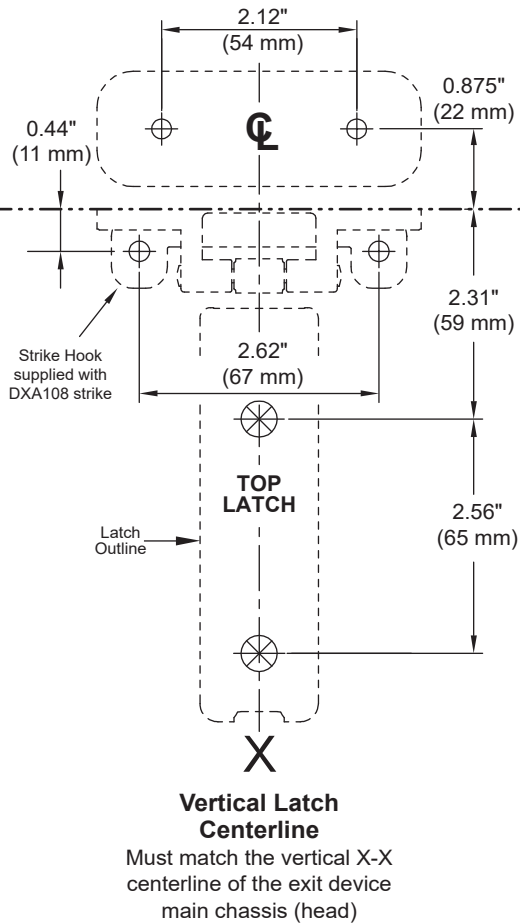
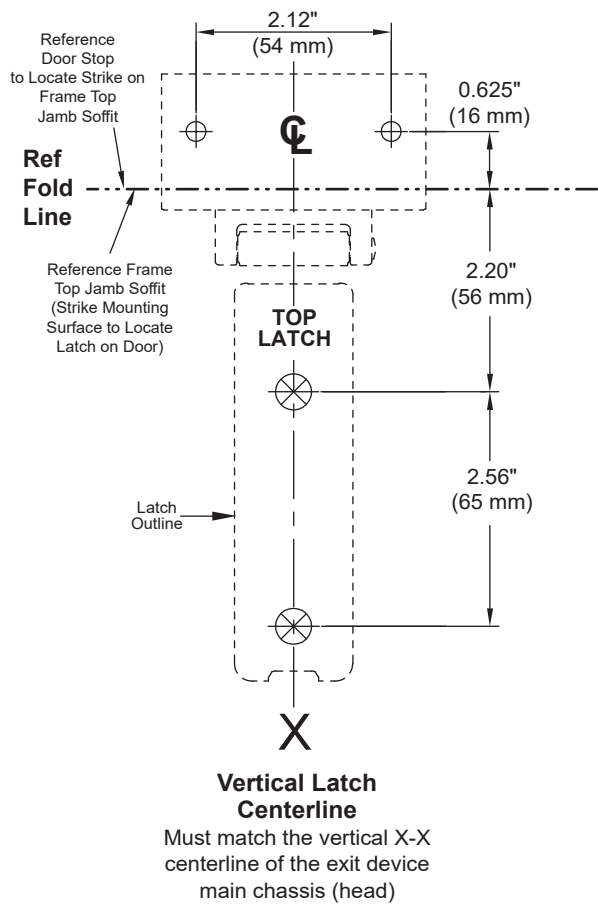
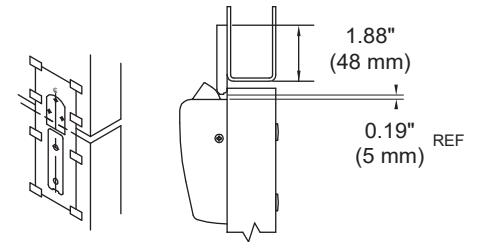
#### DXAS106 Default Top Strike (PANIC) DX1PV, DX1PVL or DX1PW, DX1PWL



#### DXAS108 Default Top Strike (FIRE) DX1FV, DX1FVL or DX1FW, DX1FWL



#### DXAS215 Optional Top Strike For flush finish doors.



HOLE	APPLICATION	MOUNTING HOLES	
		METAL	WOOD
○	Strike mounting screws	Drill and Tap for #10-24 Machine Screws	Drill 1/8" (3 mm) Pilot Hole 1" (25.4 mm) Deep
⊗	Top latch installation using through-bolts.	DEVICE SIDE: Drill 1/4" (6 mm) EXTERIOR SIDE: Drill 13/32" (10.3 mm)	Drill 13/32" (10.3 mm) Through Door

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5. Ensure that the vertical centerline of the latches is the same as the vertical centerline of the exit device center case vertical centerline
6. Ensure frames are prepared accordingly to match the exit device installation on the door (as required.)
7. All top and bottom latches are to be installed with 1/4" through bolts
8. Threaded holes require a minimum metal material thickness of 0.125" (3 mm)

### EXIT DEVICES:

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BOTTOM STRIKES  
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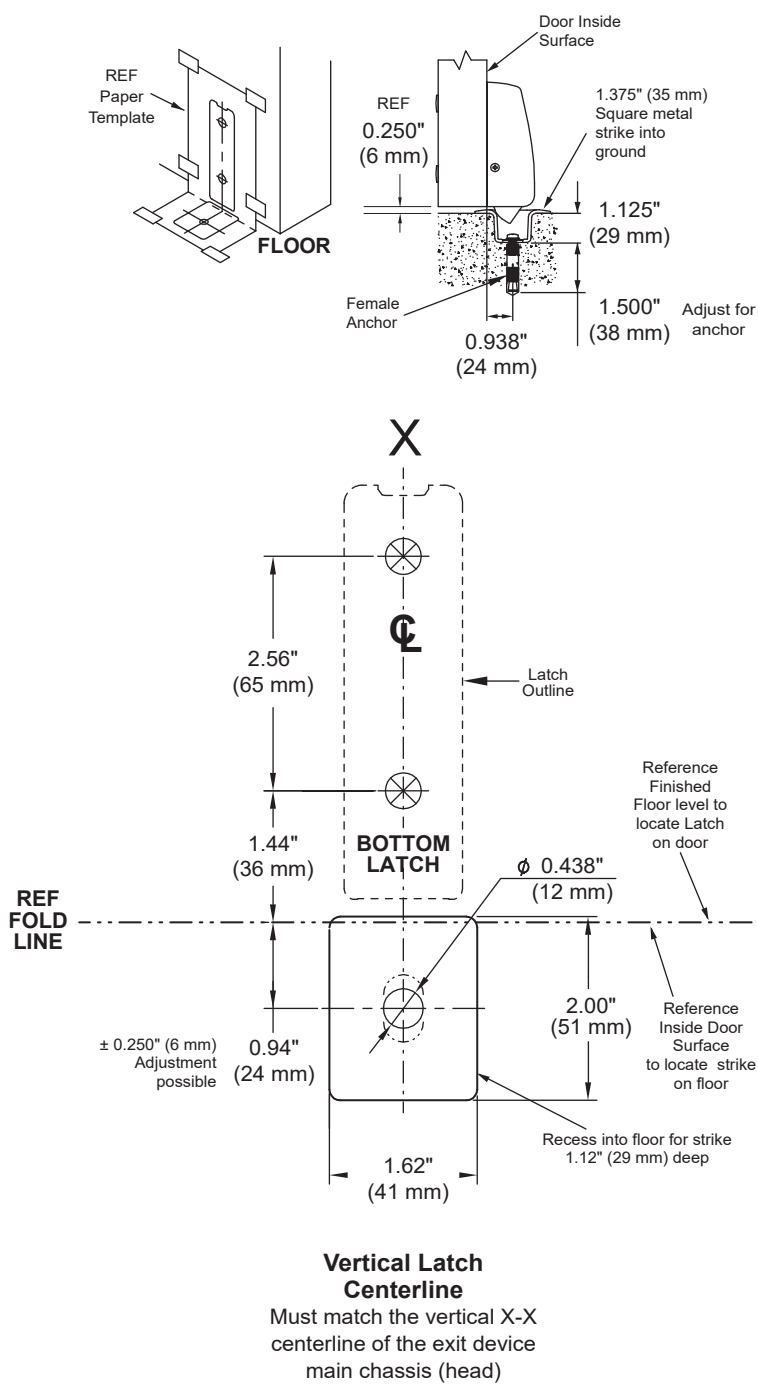
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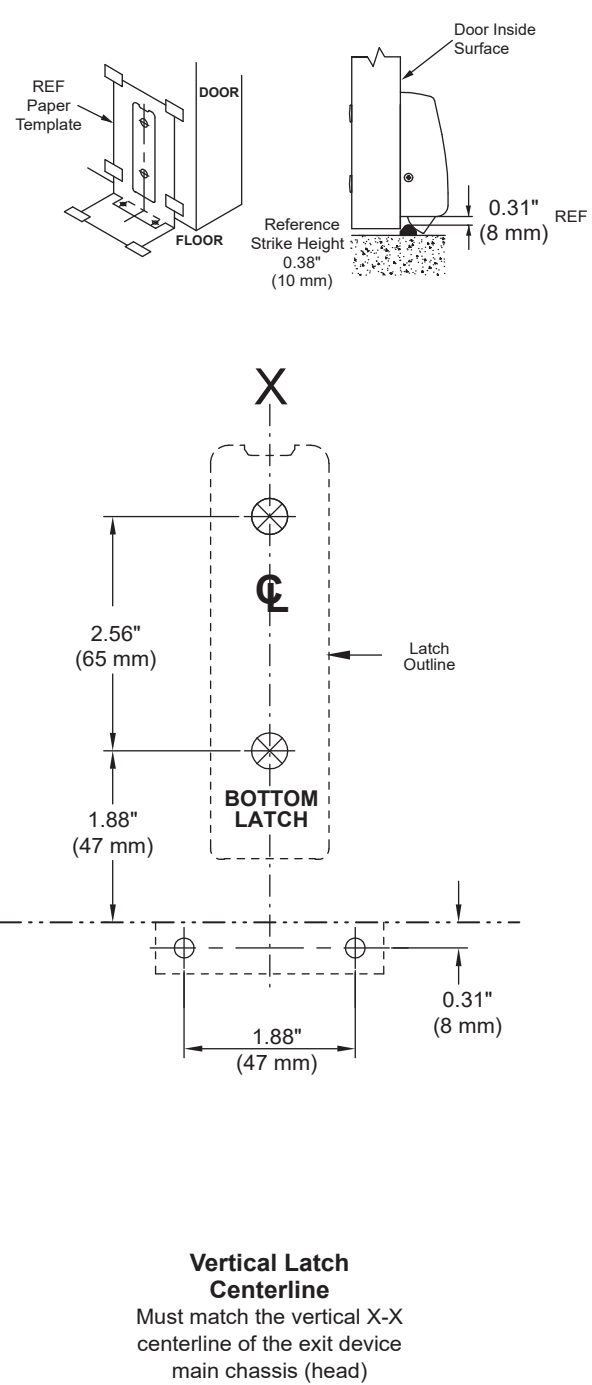
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### BOTTOM LATCH & STRIKE: For devices DX1PV, DX1FV (SVR) or DX1PW, DX1FW (3PT)

#### DXAS227 / 227F Default Bottom Strike DX1PV, DX1FV, or DX1PW, DX1FW



#### DXAS224 Optional Bottom Strike DX1PV, DX1FV, or DX1PW, DX1FW (Grade 2)



HOLE / CUTOUT	APPLICATION	MOUNTING HOLES	
		METAL	WOOD
	Bottom latch installation using through-bolts.	DEVICE SIDE: Drill 1/4" (6 mm) TRIM SIDE: Drill 13/32" (10.3 mm)	Drill 13/32" (10.3 mm) Through Door
	DXA227 / DXA227F Recessed floor strike.	Floor cavity as specified and anchor bolt.	
	DXA224 Surface mounted strike.	Use appropriate floor anchors.	

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TOP STRIKES

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BOTTOM STRIKES

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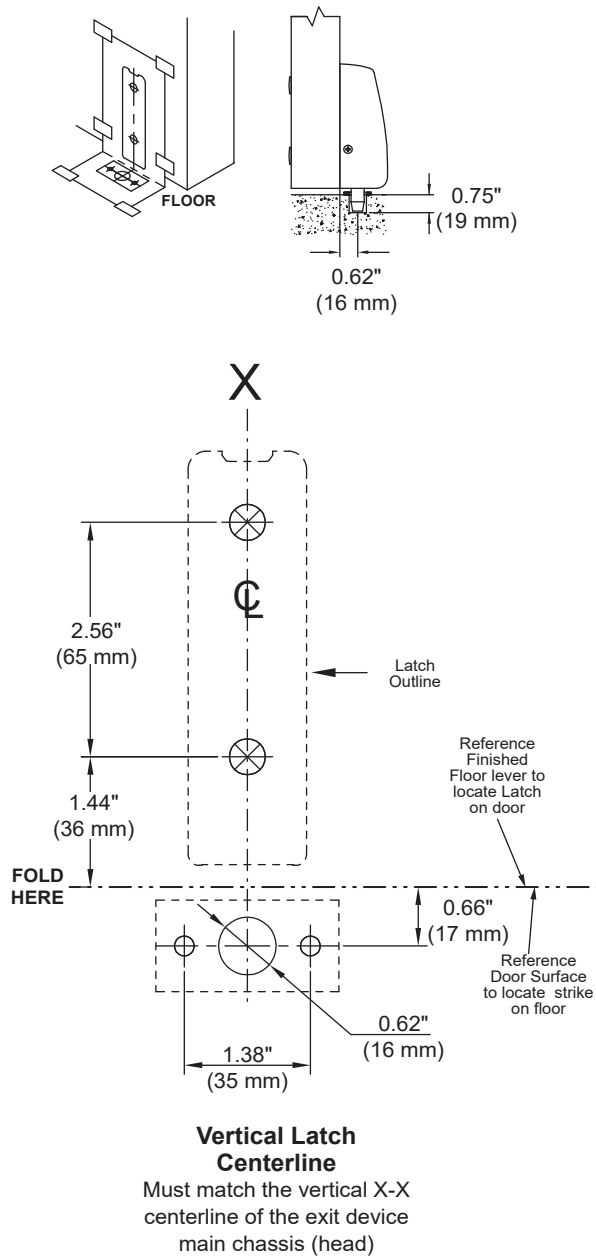
### BOTTOM LATCH & STRIKE: For SVR or 3PT devices using optional round floor bolt.



Use of these optional strikes may affect the Grade 1 rating of the entire device.

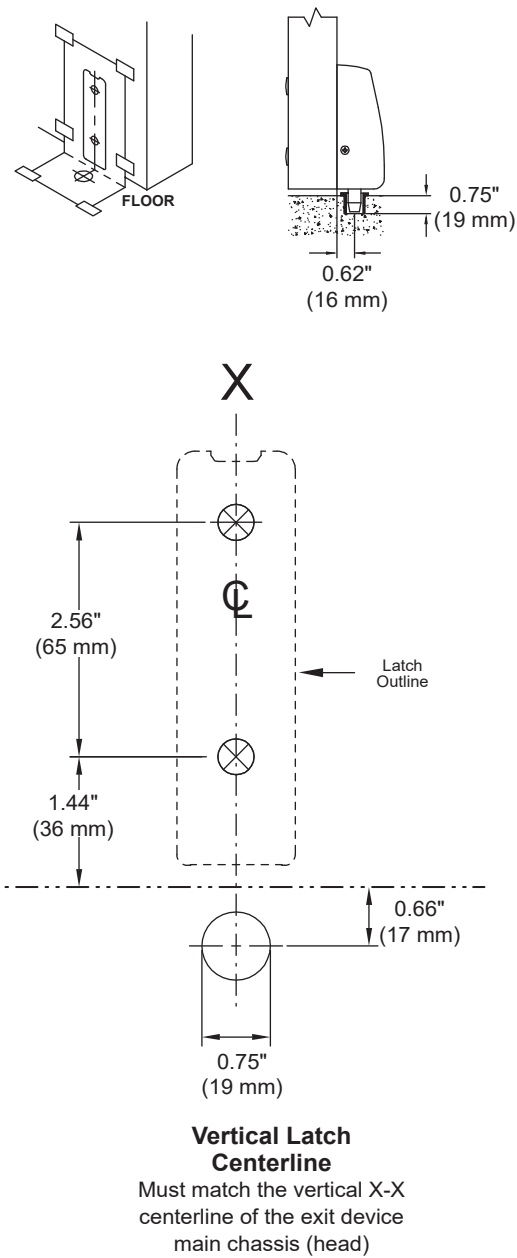
#### DXAS225 Optional Round Bottom Strike

For bottom latch with round bolt.



#### DXAS226 Optional Round Bottom Strike

For bottom latch with round bolt.



HOLE / CUTOUT	APPLICATION	MOUNTING HOLES	
		METAL	WOOD
⊗	Bottom latch installation using through-bolts.	DEVICE SIDE: Drill 5/16" (8 mm) TRIM SIDE: Drill 13/32" (10.3 mm)	Drill 13/32" (10.3 mm) Through Door
○	DXA225 Surface mounted floor strike.	Drill 5/8" (16 mm) hole x 1" (25 mm) deep	
○	DXA226 Drive-in floor strike.	Drill 3/4" (19 mm) hole x 3/4" (19 mm) deep	
⊕	DXA225 Surface mounted floor strike.	Use appropriate floor anchors.	