

1000V Surface Vertical Rod Exit Device



(A) For 1000V series (UL Listed)-Drill & tap for (6) 1/4"x20P X3/4" machine screws for exit device
Drill (6) 3/16" pilot holes for self tapping machine screws or wood screws for exit device.

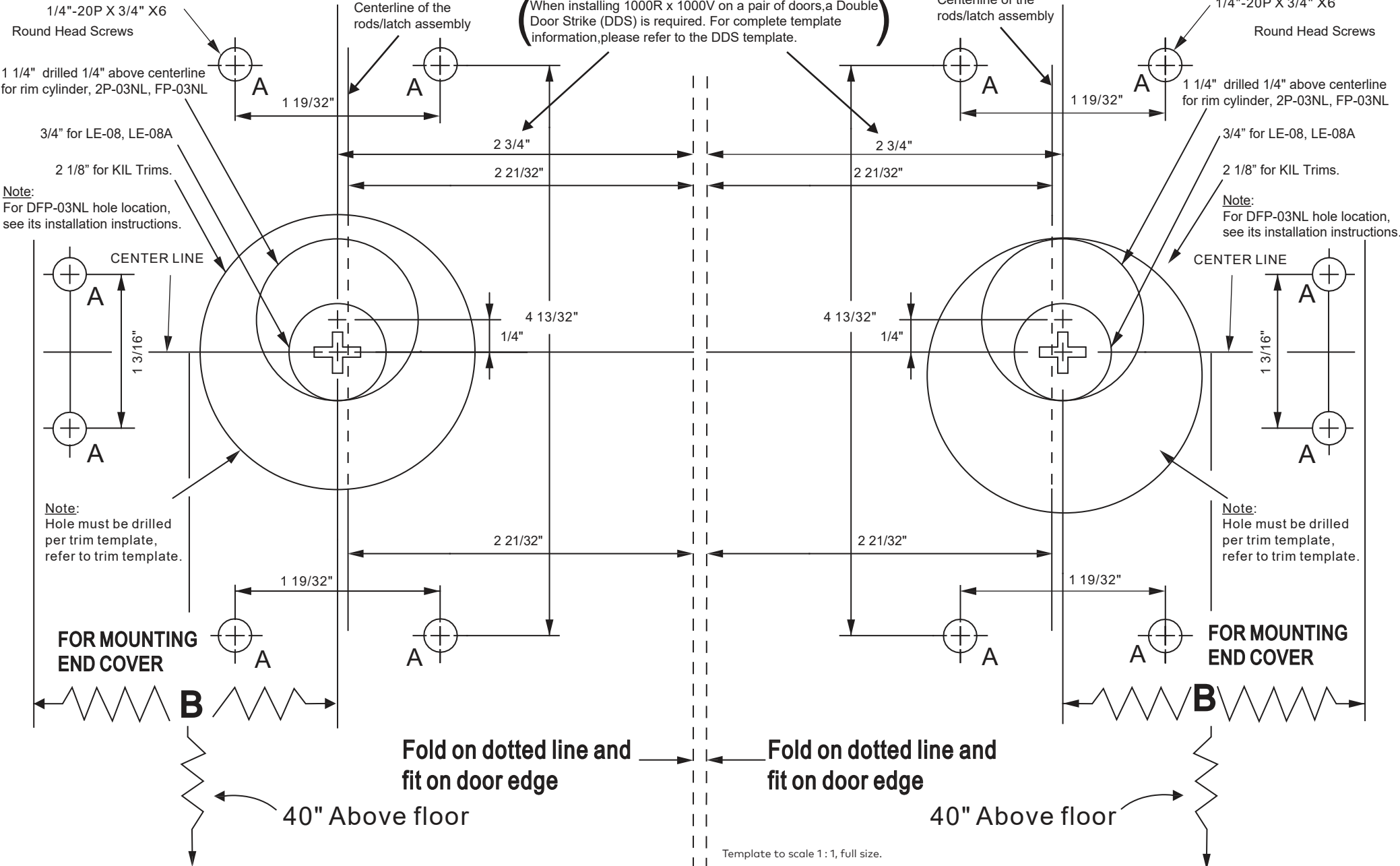
TEMPLATE (A)

(B) For F1000V (Fire Rated)-Drill 9/32" holes inside and 3/8" holes outside for the (6) thru bolts.

FOR RIGHT HAND DOOR INSTALLATION

FOR LEFT HAND DOOR INSTALLATION

(When installing 1000R x 1000V on a pair of doors, a Double Door Strike (DDS) is required. For complete template information, please refer to the DDS template.)



(A) For 1000V series (UL Listed)-drill & tap for (2) 1/4"x20P X3/4" machine screws (C,D) for top latch assembly or,drill (2) 3/16" pilot holes (C,D) for self tapping machine screws or wood screws for top latch assembly.

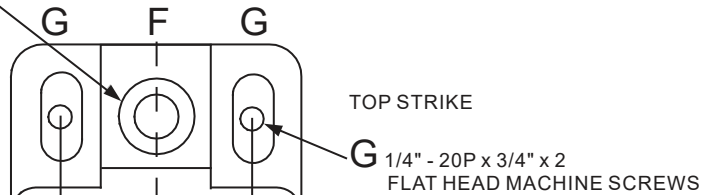
(B) For F1000V (Fire Rated)-drill 9/32" holes (C,D) inside and 3/8" holes (C,D) outside for the (2) thru bolts.

TEMPLATE(B-1) for TOP LATCH ASSEMBLY

F 1/4" - 20P x 3/4"
FLAT HEAD MACHINE SCREW

CAUTION :

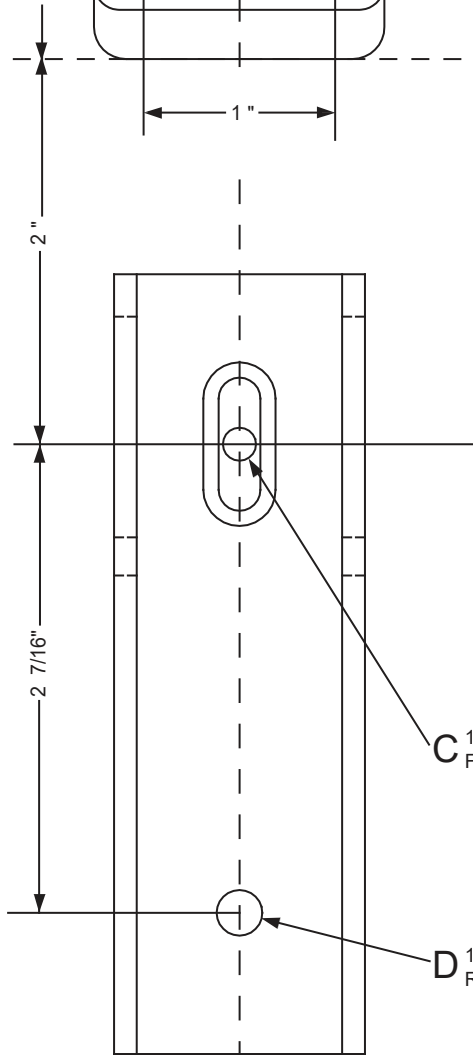
Drill " F " hole after top latch assembly properly works



FOLD REVERSELY FOR
TOP STRIKE INSTALLATION

FRAME STOP

FOLD ON DOTTED
LINE AND FIT
ON DOOR FRAME



DOOR EDGE

D 1/4" - 20P x 3/4"
ROUND HEAD SCREW

DOOR EDGE

TOP STRIKE

TOP LATCH BOLT

CAUTION :

Adjust the location of the top latch assembly and top latch base so there is 3/32" space between top strike and inside of top latch bolt.

- Note : When installing top latch assembly
- 1.Drill (1) C hole and install screw but do not tighten all the way.
 - 2.Make sure distance from door frame to line W is 2".
 - 3.Drill (1) D holes and install and tighten screws.
 - 4.Tighten screw in hole C all the way.

Centerline of the
rods/latch assembly

Template to scale 1 : 1, full size.

(A) For 1000V series (UL Listed)-Drill & tap for (2) 1/4"x20P X3/4" machine screws (N,M) for bottom latch assembly or,drill (2) 3/16" pilot holes (N,M) for self tapping machine screws or wood screws for bottom latch assembly.

(B) For F1000V (Fire Rated)-Drill 9/32" holes (N,M) inside and 3/8" holes (N,M) outside for the (2) thru bolts.

Note : When installing bottom latch assembly

1. Drill (1) N hole and install screw but do not tighten all the way.
2. Drill (1) M hole and install and tighten screw
3. Tighten screw in hole N all the way.

TEMPLATE(B-2) for BOTTOM LATCH ASSEMBLY

