

IF LOCK STILE IS 4-1/2" WIDE OR WIDER DIM IS 2-3/4" IF LOCK STILE IS UNDER 4-1/2" DIM IS 1/2" OF STILE

THIS DIMENSION WILL VARY WITH STOP HEIGHT AND DOOR CLEARANCE. (SEE ILLUSTRATION)

INSIDE FACE OF DOOR

Approx. Equal Distance

LOCATE DRILL & TAP THESE HOLE WHEN APPLYING HARDWARE TO DOOR

CL OF PUSH RAIL/KNOB (IF REQ'D.)

2-1/8" DIA. THRU DOOR IF USE WITH CYLINDRICAL TRIM

#10-24 TAPPED HOLES

41" From Finish Floor

#10-24 TAPPED HOLES (16 PLACES)

1-7/8"

2-1/2"

1-3/8"

15/16"

1-17/32"

6-11/16"

3-11/32"

18" APPROX

15/16"

1-3/8"

1-19/32"

2-63/64"

2-11/16"

2-7/16"

2-1/4"

3/16" REF

1/4"

BOTTOM STRIKE (FLAT)

3/16"

"D"

1/8" REF

BOTTOM STRIKE (1/2" THRESHOLD)

2-3/4"

3-5/8"

1-5/8"

1-1/8"

2-5/8"

8-1/2"

4"

2-1/8"

1/8" REF

STOP

TOP STRIKE

(SEE ILLUSTRATION)

1. TOLERANCE OF ALL DIMENSIONS $\pm 1/64"$.


2. WE RECOMMEND THAT ALL TAPPED HOLES BE DRILLED & TAPPED IN FIELD

3. SEE STRIKE TEMPLATE FOR TOP AND BOTTOM STRIKES.

4. SEE MASTER SHEET FOR AREAS REQUIRING REINFORCEMENTS.

5. SURFACE OF DOOR WHERE EXIT DEVICE IS TO BE APPLIED MUST BE FLUSH.

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- Diagram of a rectangular plate with dimensions 4" by 2-1/8". The plate has rounded corners and four holes, one in each corner.

	6605 Flotilla Street City of Commerce CA 90040 USA Tel.# (323) 888-6601 FAX # (323) 888-6699 WEB SITE: CAL-ROYAL.COM Email: sales@cal-royal.com	ITEM NO.	DESCRIPTION :	NOT TO SCALE	UNIT	Prepared By:	DATE	DWG. NO.
		AF9860V	SURFACE VERTICAL ROD FIRE RATED EXIT DEVICE		PRIMARY DIMENSION SHOWN IN INCHES	BBT / ADG / CVL	07/29/2025	EDT-4145-12/25-1 of 1
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