

INSTALLATION DIRECTIONS

BEFORE APPLYING THIS DEVICE

- Threshold (if any) must be installed.
- Doors must be fitted and hung.
- Check that handing of hardware corresponds with handing of door. (See instruction sheet #41023 for changing the device handing, if necessary.)

1. APPLY STRIKE

- Tape appropriate strike template to stop.
- When Von Duprin Mullion is used apply strike at tapped holes in Mullion. (See illustration 1, 2, or 3.)
- For single door application. (See illustration 4, 5 or 6)

2. PREPARE DOOR

- Tape full size template No. 1 or 2, depending on handing of door, to inside face of lock stile. See device height schedule.

BE SURE CENTERLINE OF LOCK STILE CASE IS PARALLEL TO STOP AND THAT EDGE OF CASE IS 3/16" FROM EDGE OF STRIKE. STRIKE MUST BE SHIMMED OUT IF LOCK CASE IS MOUNTED MORE THAN 3/16" FROM STRIKE.

- Prepare door as shown. See Fig. 1 for wood door application, and Fig. 2 for metal door application.

3. APPLY OUTSIDE TRIM FOR DT APPLICATION ONLY

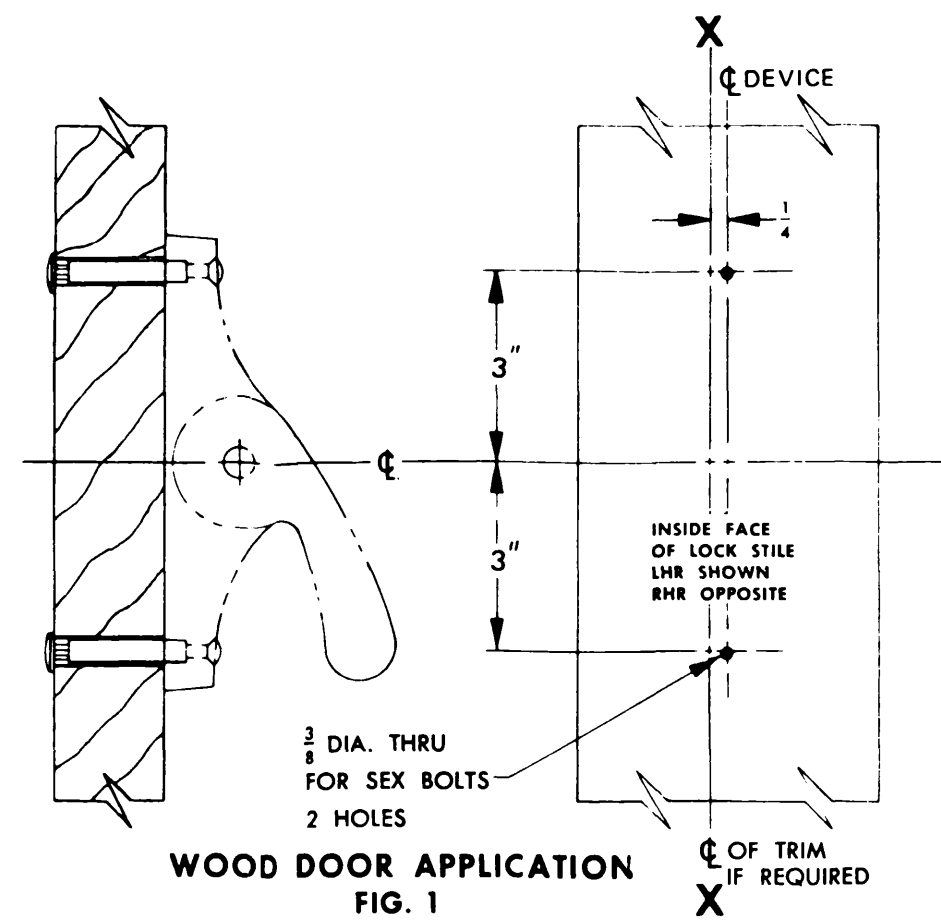
- See directions in trim carton, if required. Line "X-X" on trim template corresponds to line "X-X" on device template and is parallel to edge of door. Transfer line "X-X" from inside face to outside face of door.
- Prepare outside face of lock stile.
- Apply outside trim.

4. APPLY LOCK STILE CASE

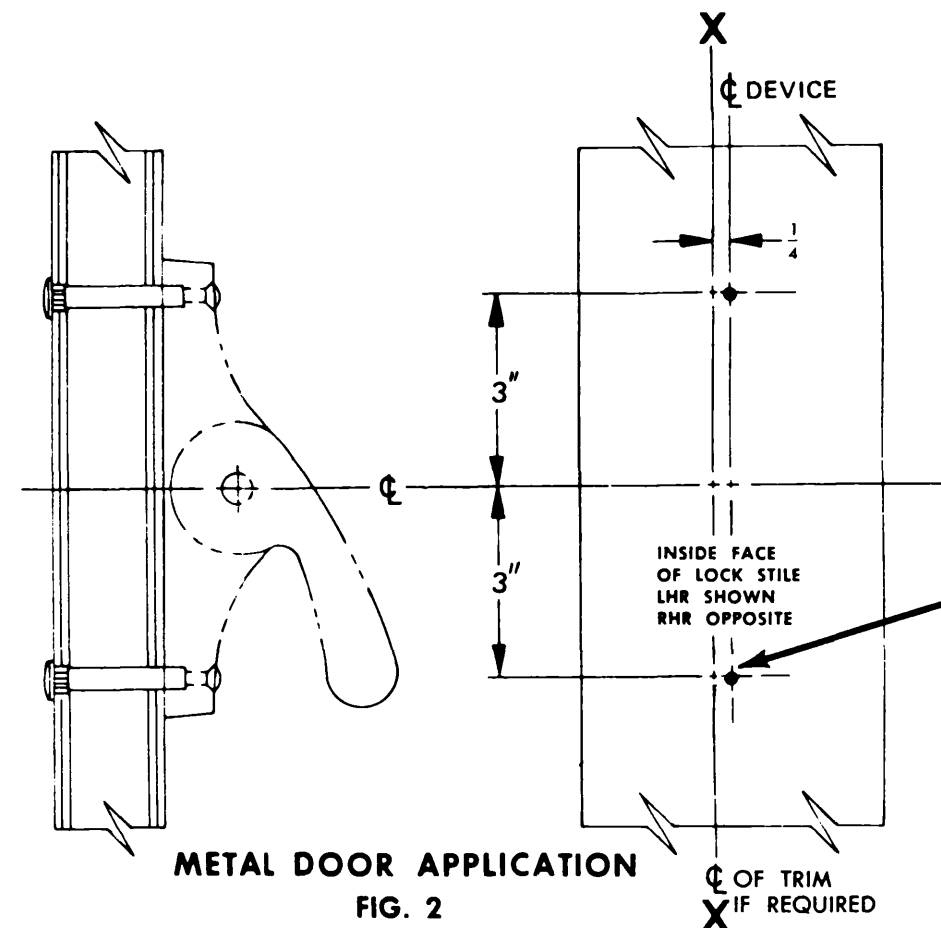
- Attach lock stile case to door. (See Fig. 1 or Fig. 2)

5. APPLY HINGE STILE CASE AND CROSSBAR TUBE (FIG. 4)

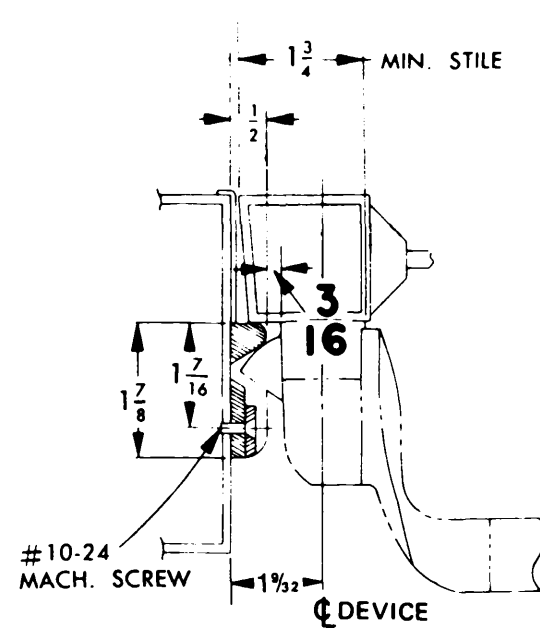
- Dog lever arms in depressed position.
- Slip crossbar tube on lock stile and hinge stile lever arms. (See Direction No. 941009 for cutting crossbar, if necessary.)
- Be sure crossbar is level and hinge stile case is parallel to edge of door and approximately on centerline of exposed stile.
- Using holes in hinge stile case, mark location and prepare door for sex bolts.
- Apply hinge stile case with crossbar in place.
- Tighten wedge-tite set screws securely with dog key and screwdriver or equivalent for leverage and test crossbar for free action. (See Direction No. 941009 for these instructions.)



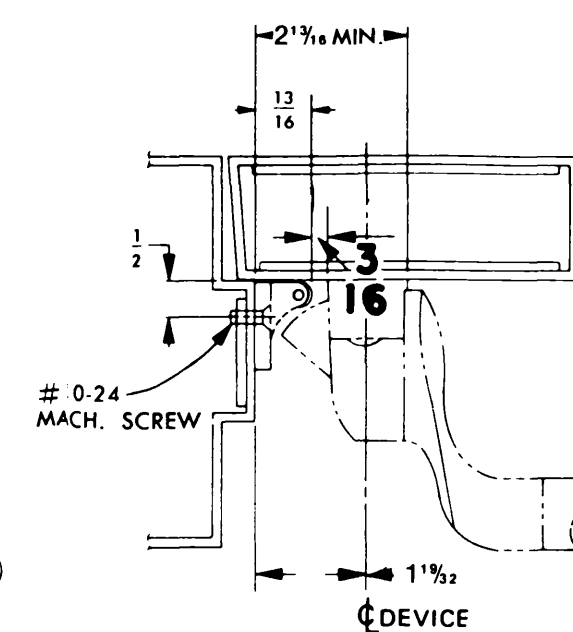
WOOD DOOR APPLICATION
FIG. 1



METAL DOOR APPLICATION
FIG. 2



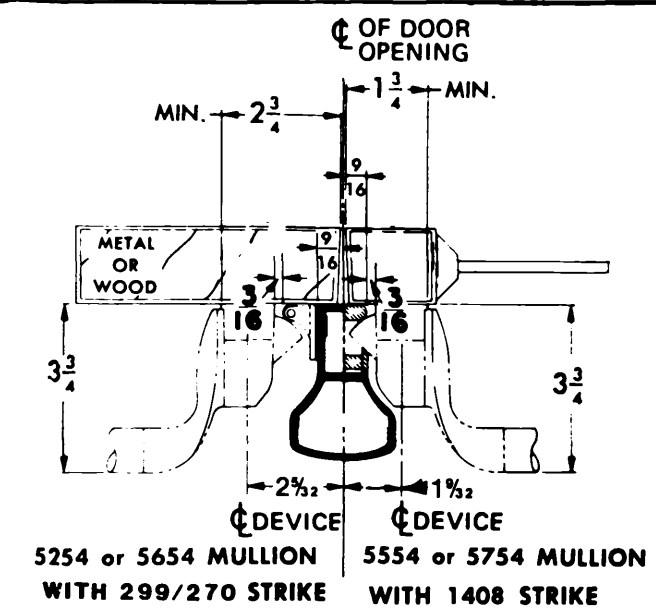
ILLUST. 4 1409 & 1439 STRIKE
SINGLE DOOR
NARROW STILE



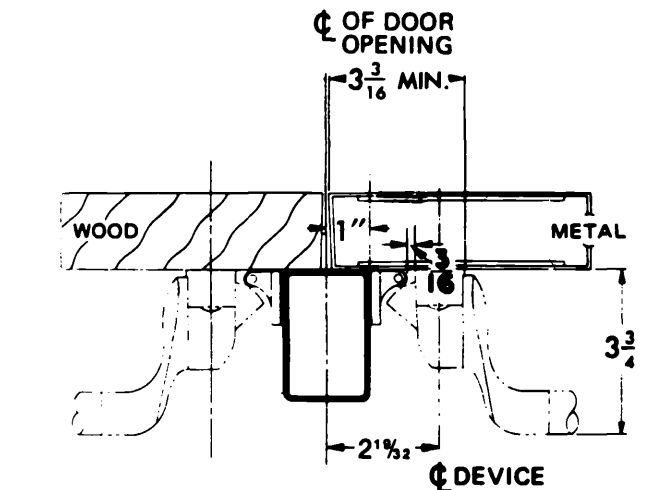
299/270 STRIKE
SINGLE DOOR
WIDE STILE
ILLUST. 5



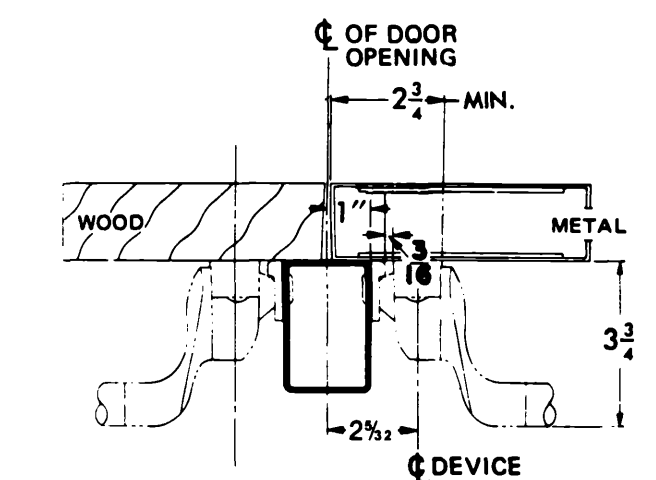
911061-00



ILLUST. 1



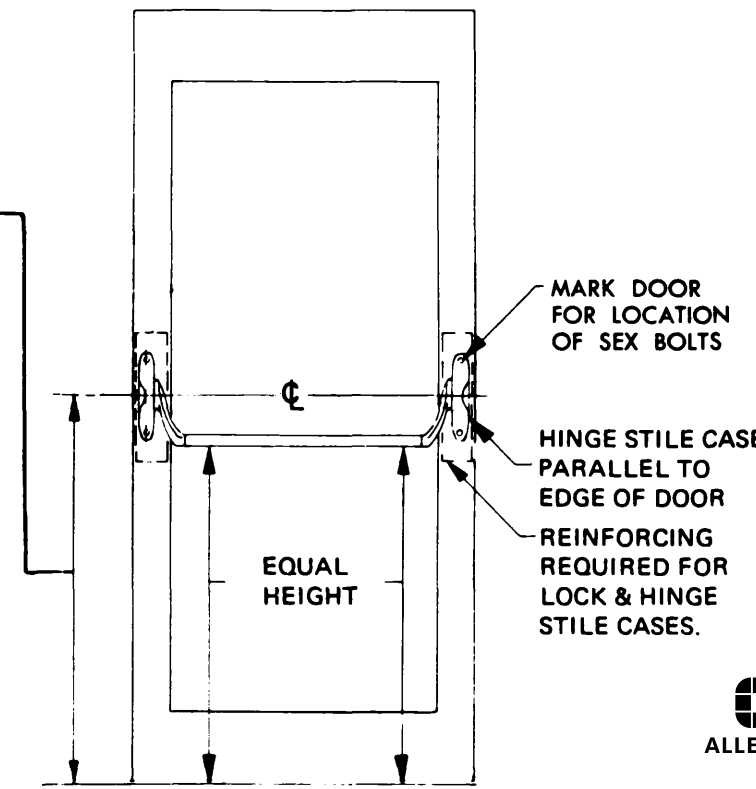
ILLUST. 2
4954 MULLION WITH 299/270 STRIKE



ILLUST. 3
1654 MULLION WITH 1606 STRIKE

SINGLE DOOR OPENING 39-13/16 TO FINISHED FLOOR	
DOUBLE DOOR OPENING WITH VON DUPRIN MULLION AND THRESHOLD	
THRESHOLD NO.	TO FIN. FLOOR
350 or 360	39-11/16
355 or 365	39-13/16
390	39-15/16
ALL OTHER THRESHOLDS	39-11/16
NO THRESHOLD (FLAT SILL)	39-11/16

STD APPLICATION	
3/8 DIA. THRU ENLARGE TO 13/32 DIA. OUTSIDE FACE OF DOOR FOR SEX BOLTS 2 HOLES	
243 & E243 TRIM	
#12-24 TAP INSIDE FACE OF DOOR 2 HOLES	



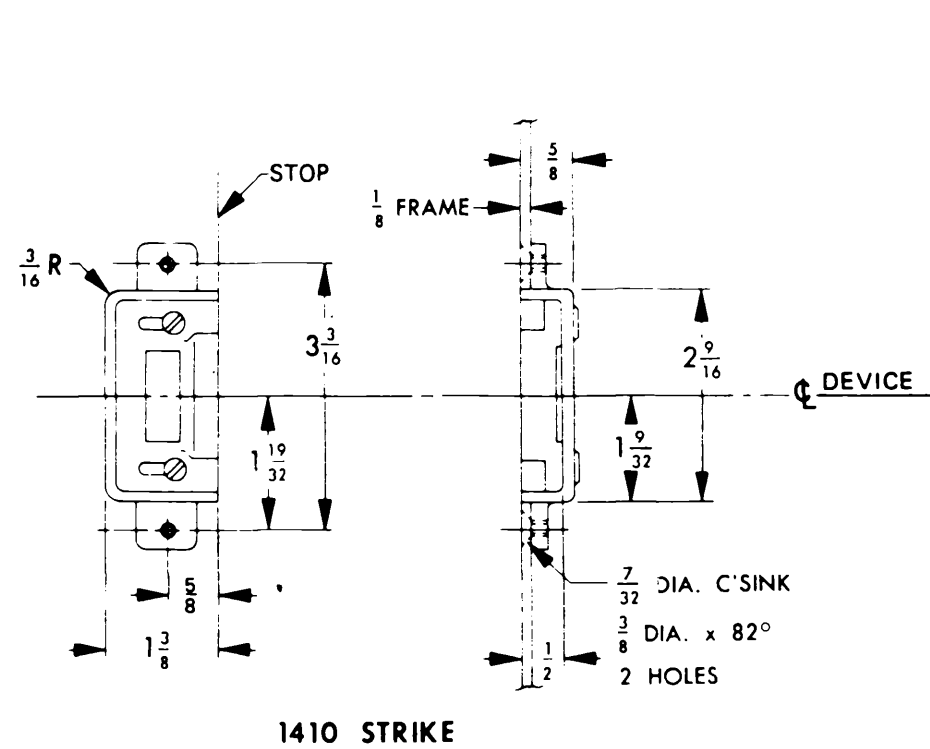
DESCRIPTION
55EO & 55DT SERIES RIM DEVICES

Customer Service
1-877-671-7011 www.allegion.com/us

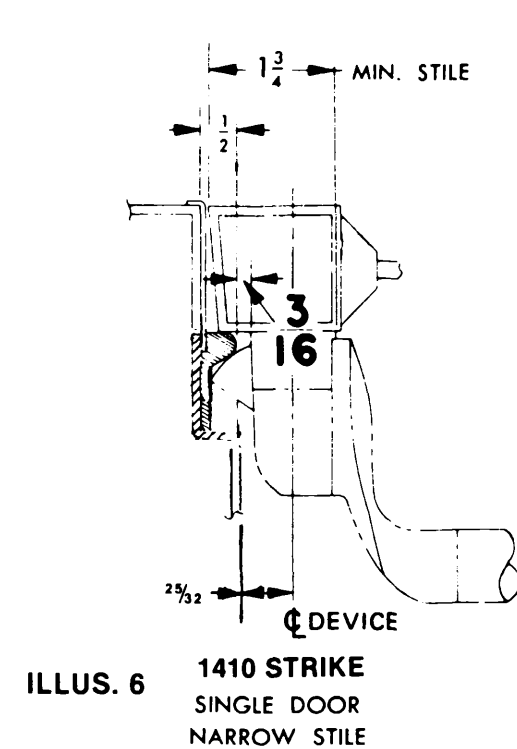


VON DUPRIN

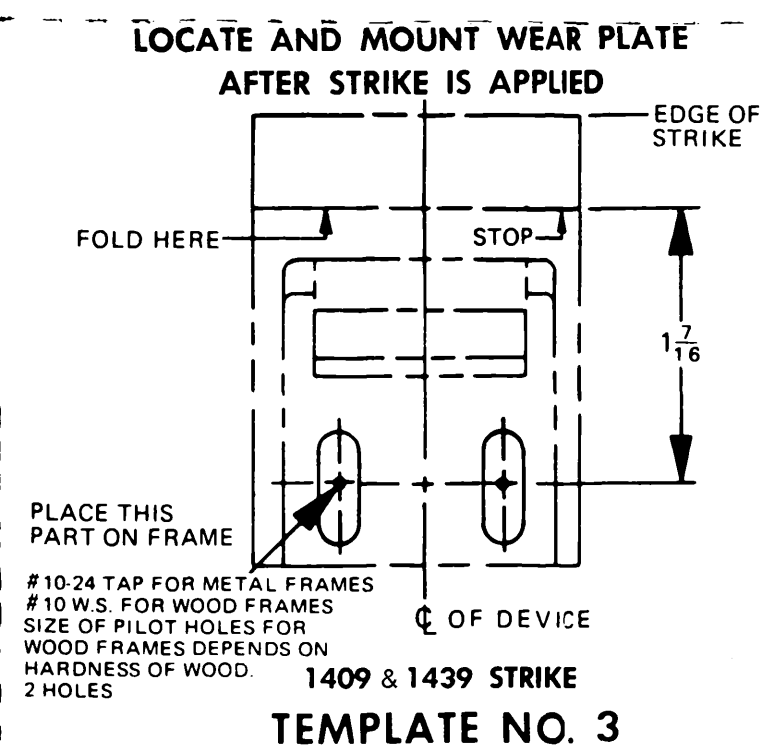
DIRECTION NUMBER 911061-00 (b) DATE 04/14



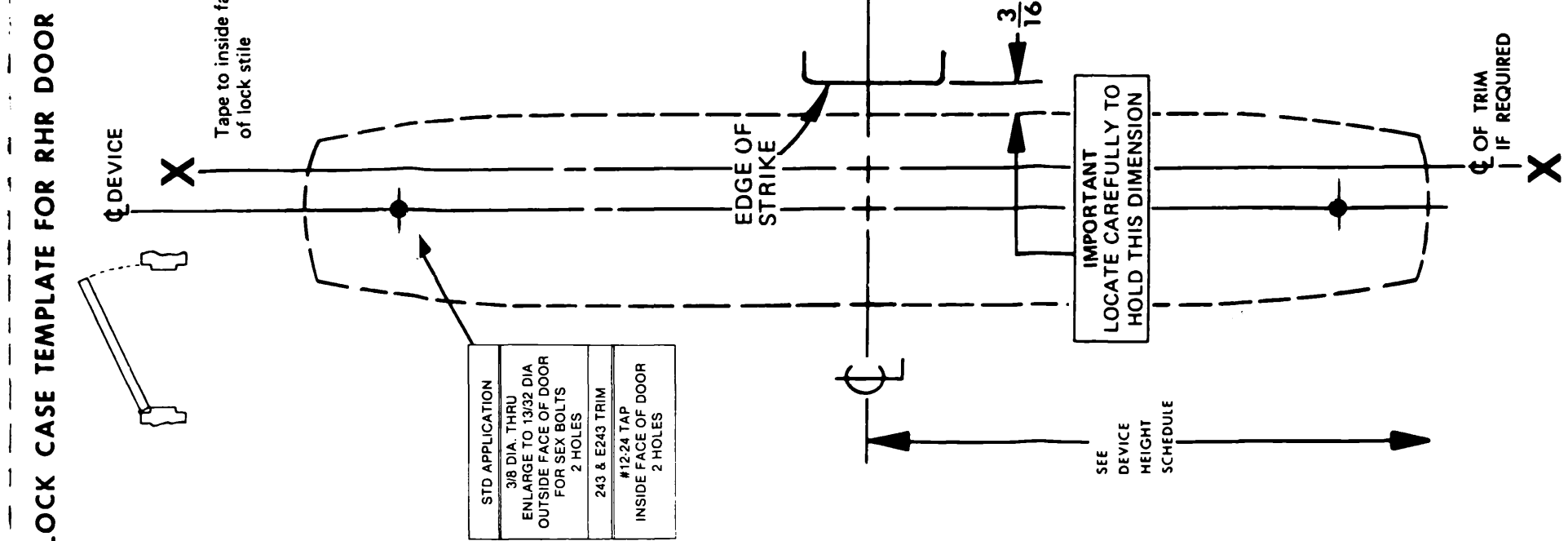
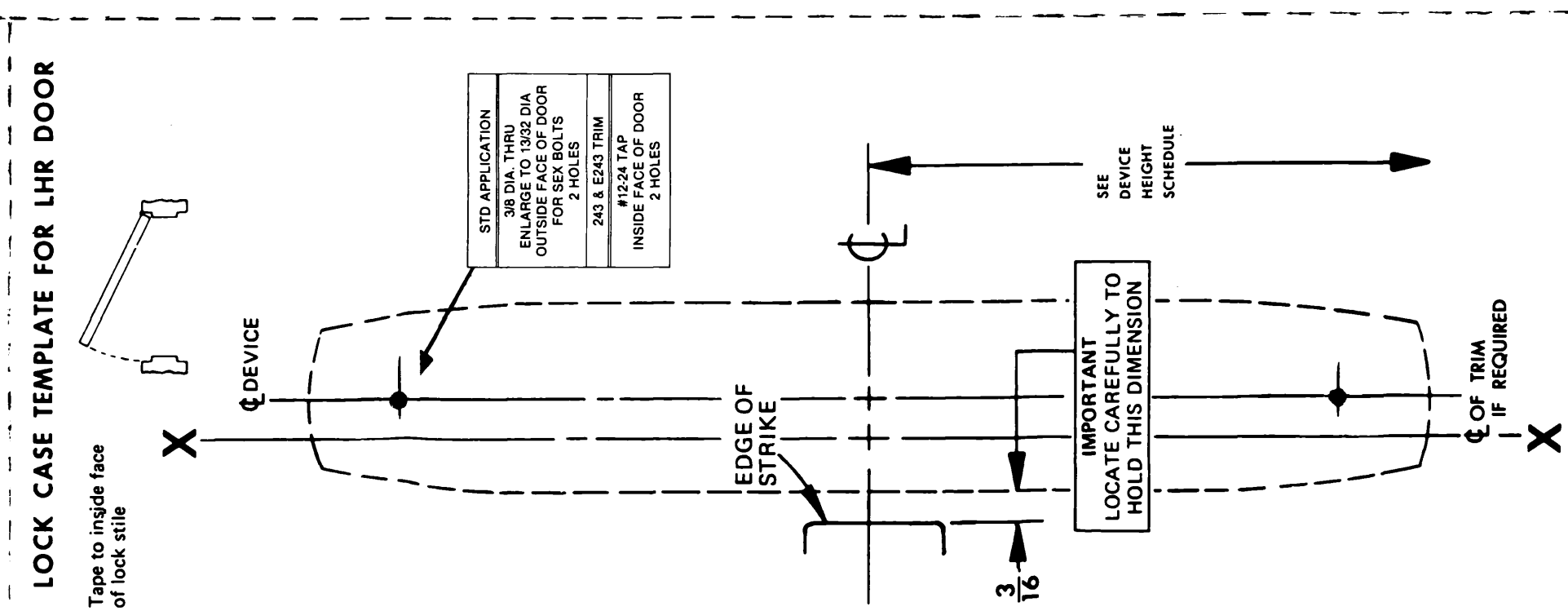
1410 STRIKE



ILLUS. 6 1410 STRIKE
SINGLE DOOR
NARROW STILE

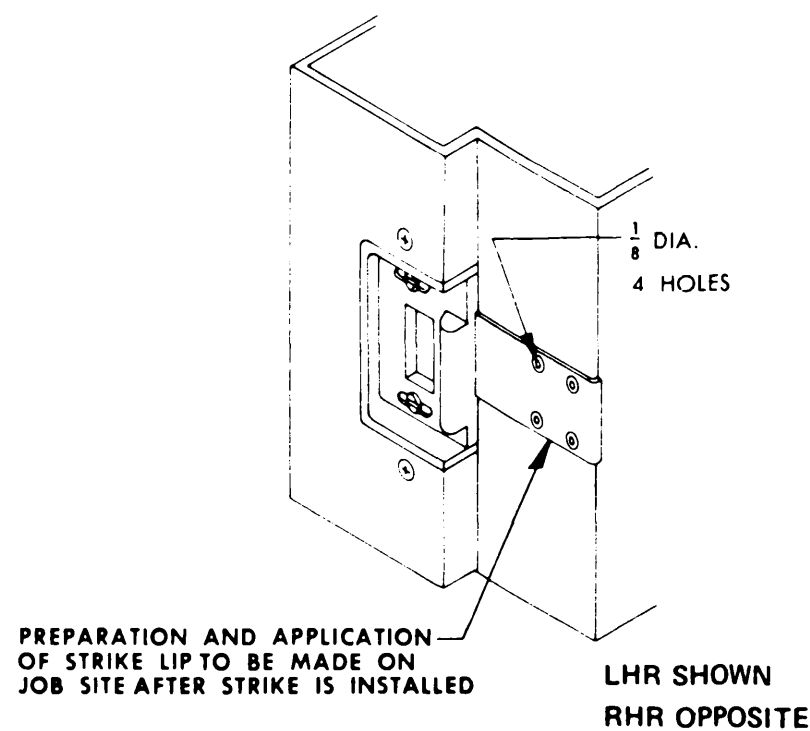


1409 & 1439 STRIKE
TEMPLATE NO. 3

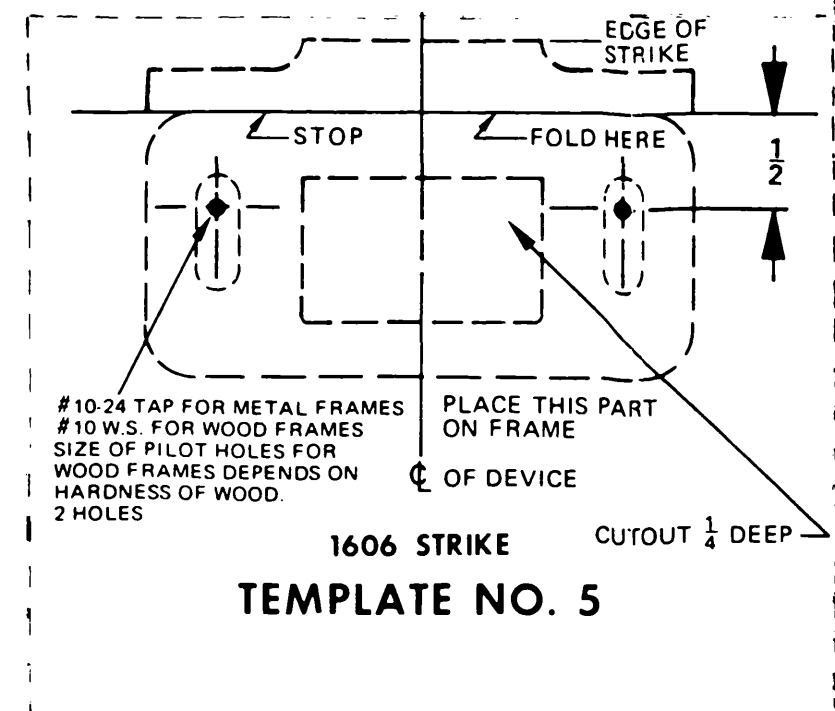


TEMPLATE NO. 1

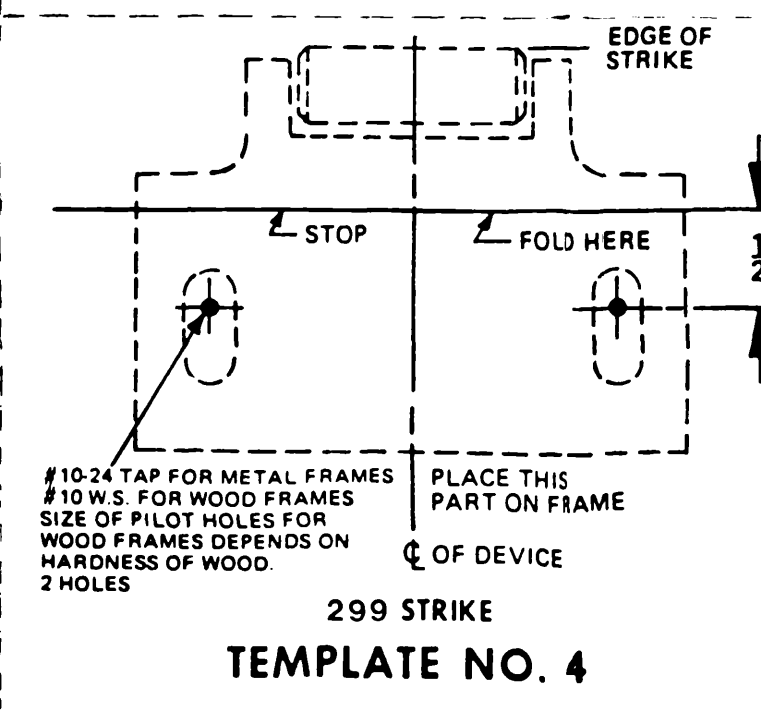
TEMPLATE NO. 2



LHR SHOWN
RHR OPPOSITE



1606 STRIKE
TEMPLATE NO. 5



299 STRIKE
TEMPLATE NO. 4



921026-00

Trim

550DT

VON DUPRIN®

Installation Instructions

1. Prepare door for exit device. See exit device instructions for holes, line X-X, and center lines.
2. Prepare door for trim:

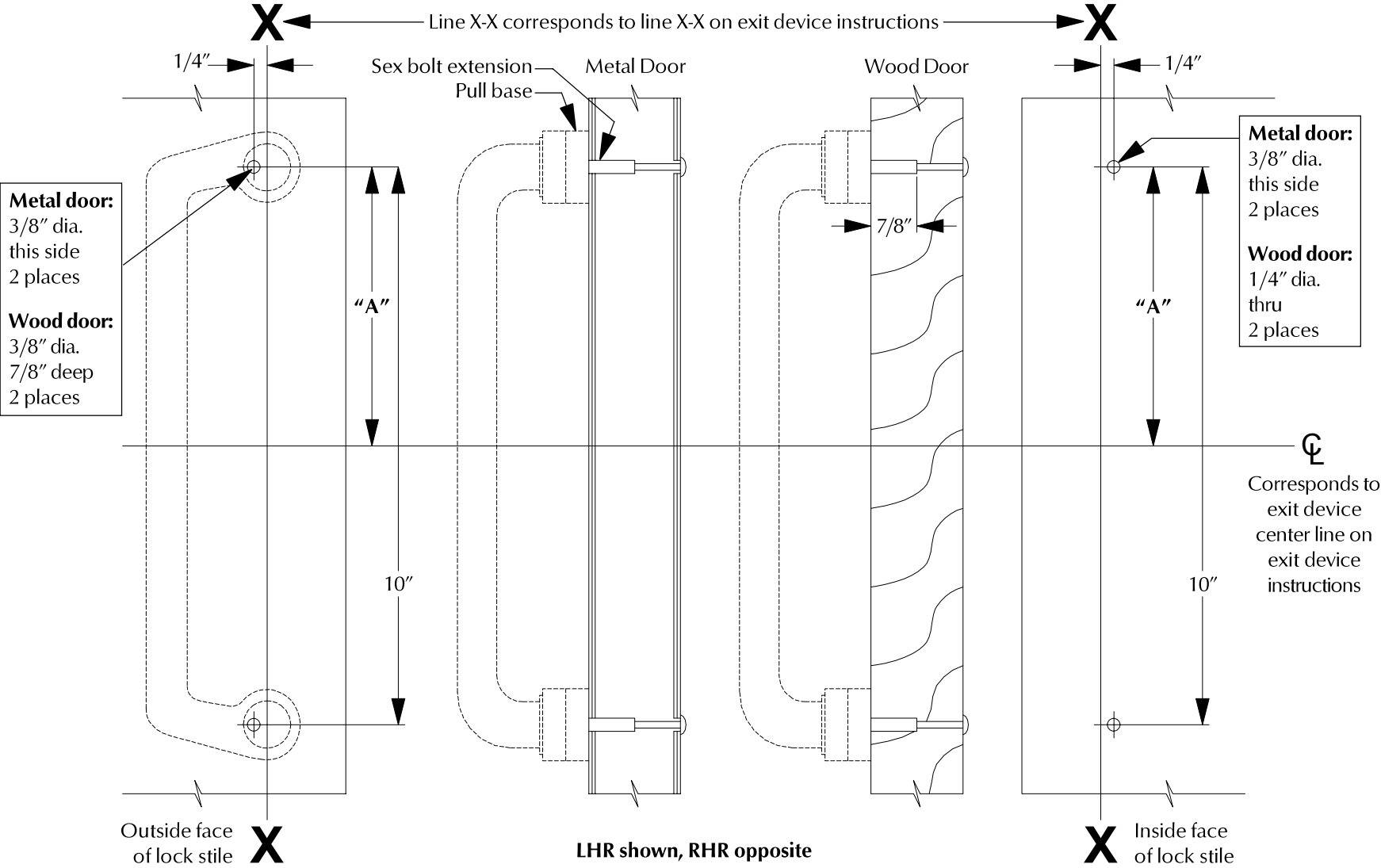
A. Transfer line X-X from inside (exit device side) of door to outside (trim side) of door. Use extra care if edge of door is beveled. Be sure line X-X is parallel to edge of door.

B. Locate and prepare all holes as shown.
3. Apply exit device.
4. Apply trim:

A. If hole in trim pull base does not line up with mounting screw, loosen pull base sex bolt extension and revolve base to align.

B. Tighten thru bolts.

Device Application Schedule	
Device	Dim. "A"
33A/35A Rim	5-1/4"
44 Series	4-15/16"
55 Rim, 5547, 5575	
88 Rim, 8827, 8875	
5547WDC (wood door)	5-1/2"
8847WDC (wood door)	6-1/4"



LHR shown, RHR opposite

For cutouts on inside face of door, see exit device instructions

Customer Service

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