

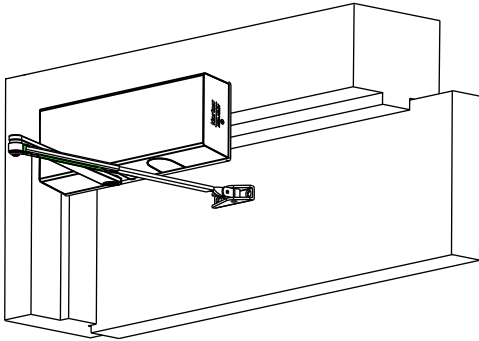


TRADEMARK  
HARDWARE

ASSA ABLOY

# 9500 Series Installation Addendum For Use with 9587 Drop Plates

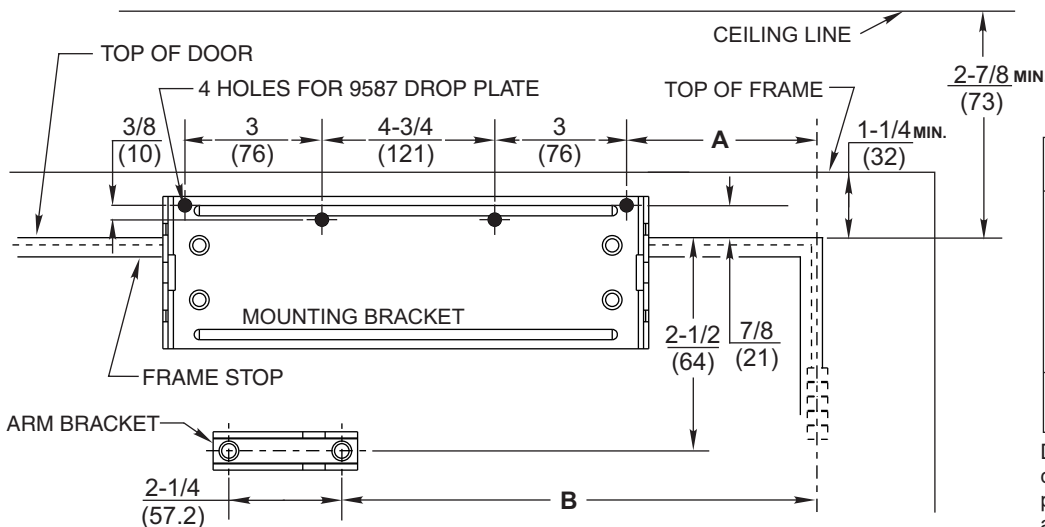
This addendum replaces the Template on page 9 of the 80-9395-9511-020 Instruction Sheet for 9500 Top Jamb Mount Applications.



**USE OF DROP PLATE (9587) IN THIS APPLICATION  
WILL PUT THE BOTTOM OF THE PLATE 2-1/8 (54)  
INTO THE OPENING.**

## Template

**Mark Door and Jamb** (for arm bracket and drop plate)  
use dimensions in template below.



| OPENING<br>MAXIMUM | A              | B               | HINGE<br>CONDITION                                    |
|--------------------|----------------|-----------------|-------------------------------------------------------|
| 110°               | 6-1/8<br>(156) | 14<br>(356)     | Butts, Offset<br>Pivots, and<br>Swing Clear<br>Hinges |
| 140°               | 4-3/8<br>(111) | 12-1/2<br>(318) |                                                       |
| 180°               | 2-5/8<br>(67)  | 10-1/2<br>(267) |                                                       |
| 140°               | 4-3/8<br>(111) | 12-3/8<br>(314) | * CENTER<br>HUNG                                      |

Dimensions "A" and "B" are taken from centerline of hinge as shown and apply to pivot point of swing clear hinges. Offset and center hung pivots.

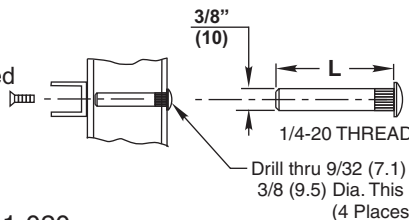
\*Must be single acting door.

## MOUNTING SCREW SPECIFICATIONS

### ARM AND CLOSER DROP PLATE

#12-14 self-drilling screw.  
1/8 (3) diameter pilot hole  
required for Wood  
Applications.

or { Sex nuts, furnished  
when ordered



| DOOR<br>THICKNESS       | SEX NUT<br>LENGTH "L" |
|-------------------------|-----------------------|
| 1-3/8" (35mm)           | 1-9/32" (33mm)        |
| 1-3/4" (44mm)<br>& OVER | 1-21/32" (42mm)       |

## NOTES:

- Check hand of door, see page 2 on 80-9395-9511-020 .
- Right Hand Application Shown. Left Hand Opposite.
- Dimensions given in inches (mm). Do Not Scale Drawing.
- Closer must be installed in a true horizontal plane to ensure proper closer performance.
- All degrees of door opening are dependent upon door, frame, wall and hinge/pivot conditions permitting.

Norton Door Controls  
3000 Highway 74 East • Monroe, NC 28112  
Tel: (800)-438-1951 EXT. 6030  
www.nortondoortcontrols.com

Norton is a brand associated with ASSA ABLOY Accessories and Door Controls Group, Inc., an ASSA ABLOY Group company.  
Copyright © 2012-2018, ASSA ABLOY Accessories and Door Controls Group, Inc. All rights reserved. Reproduction in whole or in part without the express written permission of ASSA ABLOY Accessories and Door Controls Group, Inc. is prohibited.

ASSA ABLOY, the global leader in door opening solutions  
80-9395-9519-020 (11-18) Rev. 2

Approved 2018-11-12