

ALLEGION™
AD-200
Door
Template
Index



ALLEGION AD-200 Door Template Index Installation Guide

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ALLEGION AD-200 Door Template Index



Specifications

- Models: AD-200/250/300/400-CY
- Door Type: Wood or Composite, Flat or Beveled
- Door Thickness: 1-1/8" (29 mm) wide
- Faceplate: Square Corner
- Backsets: 2-3/4" (70 mm), 2-3/8" (60 mm), 3-3/4" (95 mm), 5-3/4" (146 mm)

Product Usage Instructions

Door Preparation Template:

Use the provided template AD101 for preparing the door for installation.

Installation Steps:

1. Ensure door thickness and type meet specifications.
2. Align the faceplate and backsets according to the template.
3. Drill holes as indicated by the template for lock installation.
4. For strike dimensions, refer to Templates J918, J919, J928, and J929.
5. Follow specific instructions for different lock types (Cylindrical, Mortise, Deadbolt, Exit Device).

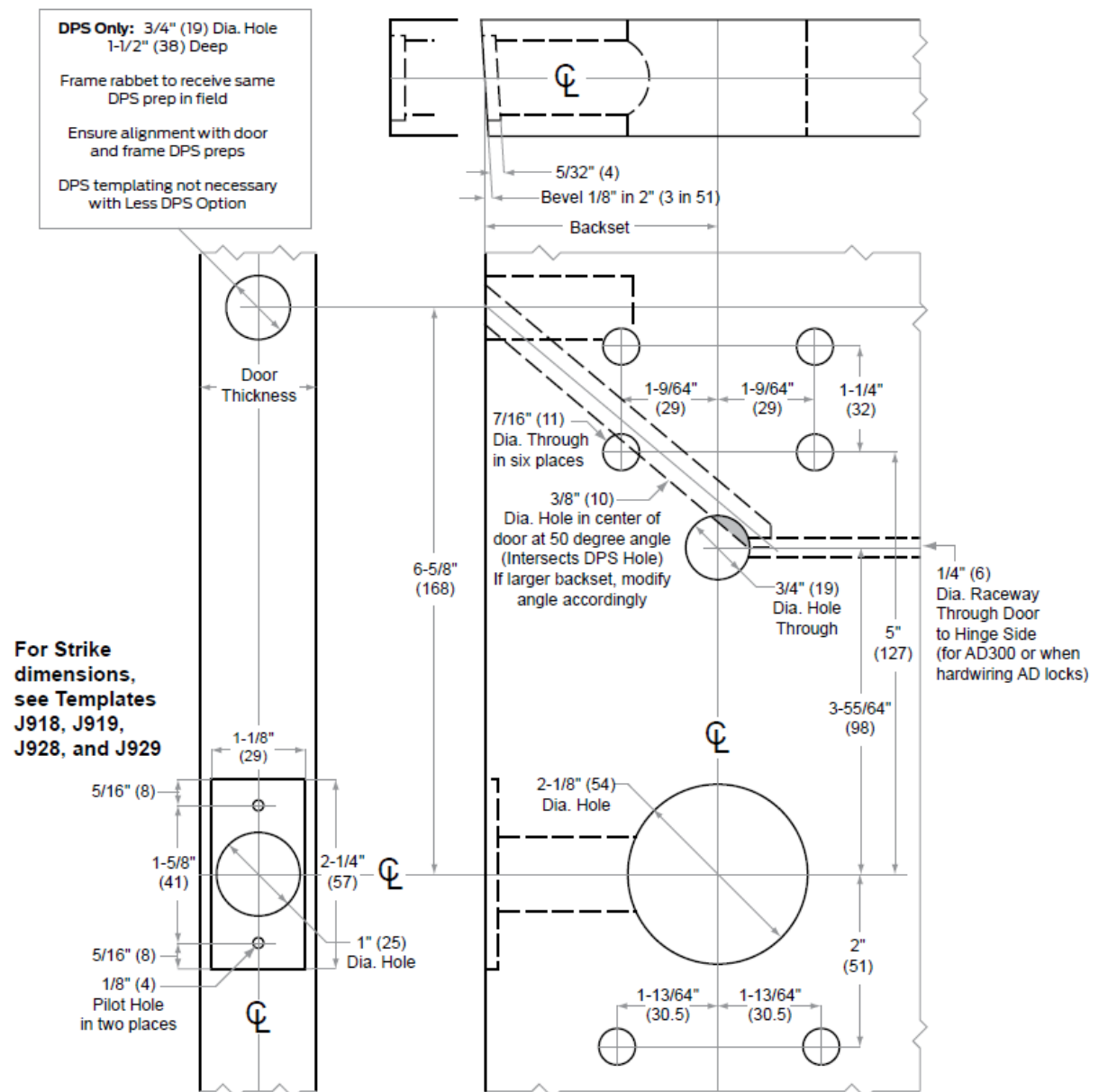
AD Series Door Template

Cylindrical Lock

- **(Wood Door)** AD-CY Cylindrical AD200/250/300/400 Template – AD101
- **(Metal Door)** AD-CY Cylindrical AD200/250/300/400 Template – AD102

Models: AD-200/250/300/400-CY

- **Door Type:** Wood or Composite, Flat or Beveled
 - Conforms to ANSI BHMA A156.115-W
- **Door Thickness:** 1-3/8," (35 mm) – 2-3/4" (70 mm)
- **Faceplate:** Square Corner, 1-1/8," (29 mm) wide
- **Backsets:** 2-3/4" (70 mm), 2-3/8," (60 mm), 3-3/4" (95 mm), 5-3/4" (146 mm)



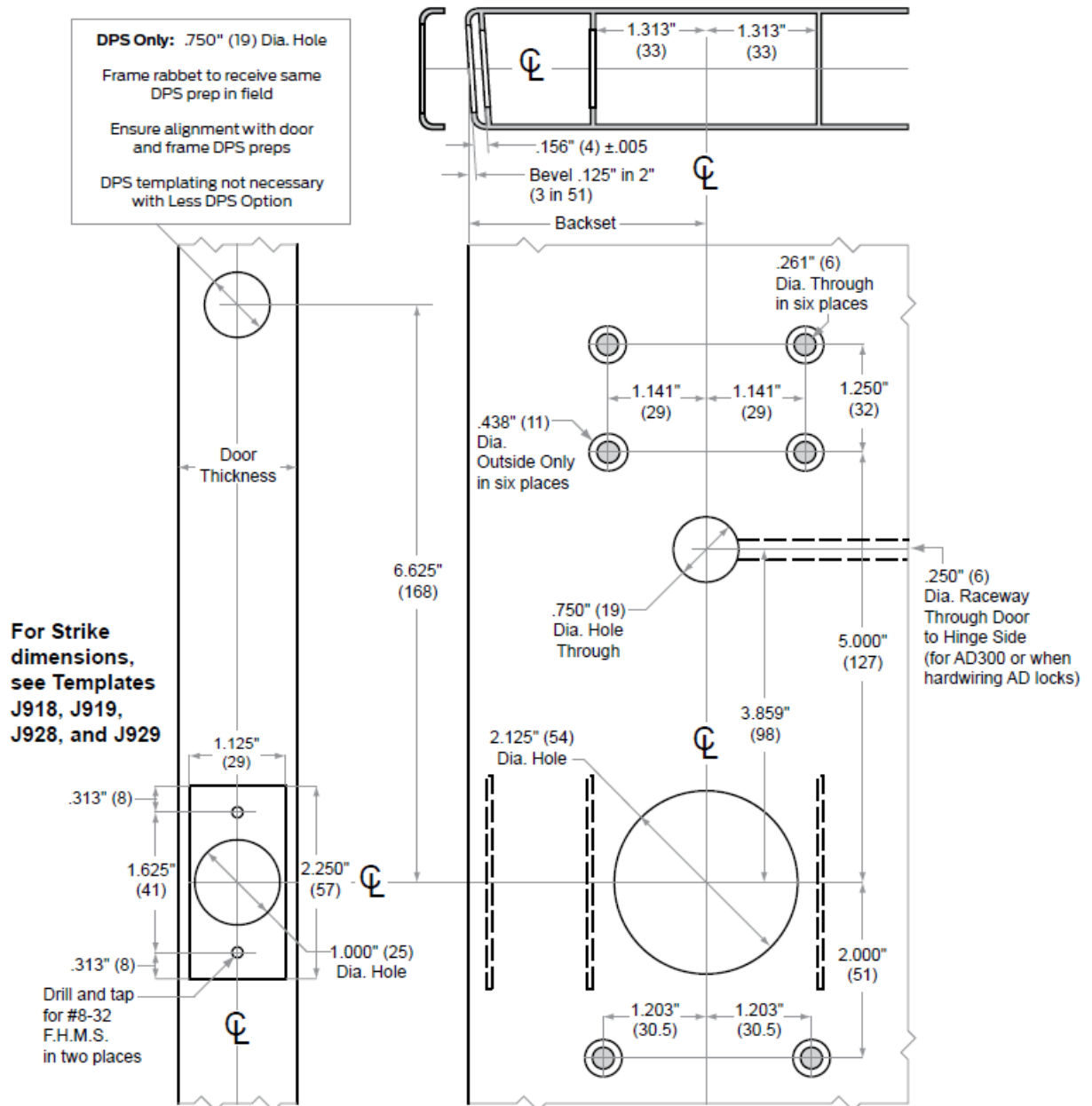
Door preparation template

AD101

- **Door Type:** Metal, Flat or Beveled

- Conforms to ANSI BHMA A156.115

- **Door Thickness:** 1-3/8," (35 mm) – 2-3/4" (70 mm)
- **Faceplate:** Square Corner, 1-1/8," (29 mm) wide
- **Backsets:** 2-3/4" (70 mm), 2-3/8," (60 mm), 3-3/4" (95 mm), 5-3/4" (146 mm)



Dimensions shown in parentheses () are in millimeters.

Door preparation template

AD102

Mortise Lock

- **(Wood Door)** AD-MS Mortise AD200/250/300/400 Template – AD103
- **(Metal Door)** AD-MS Mortise AD200/250/300/400 Template – AD104

Models: AD-200/250/300/400-MS

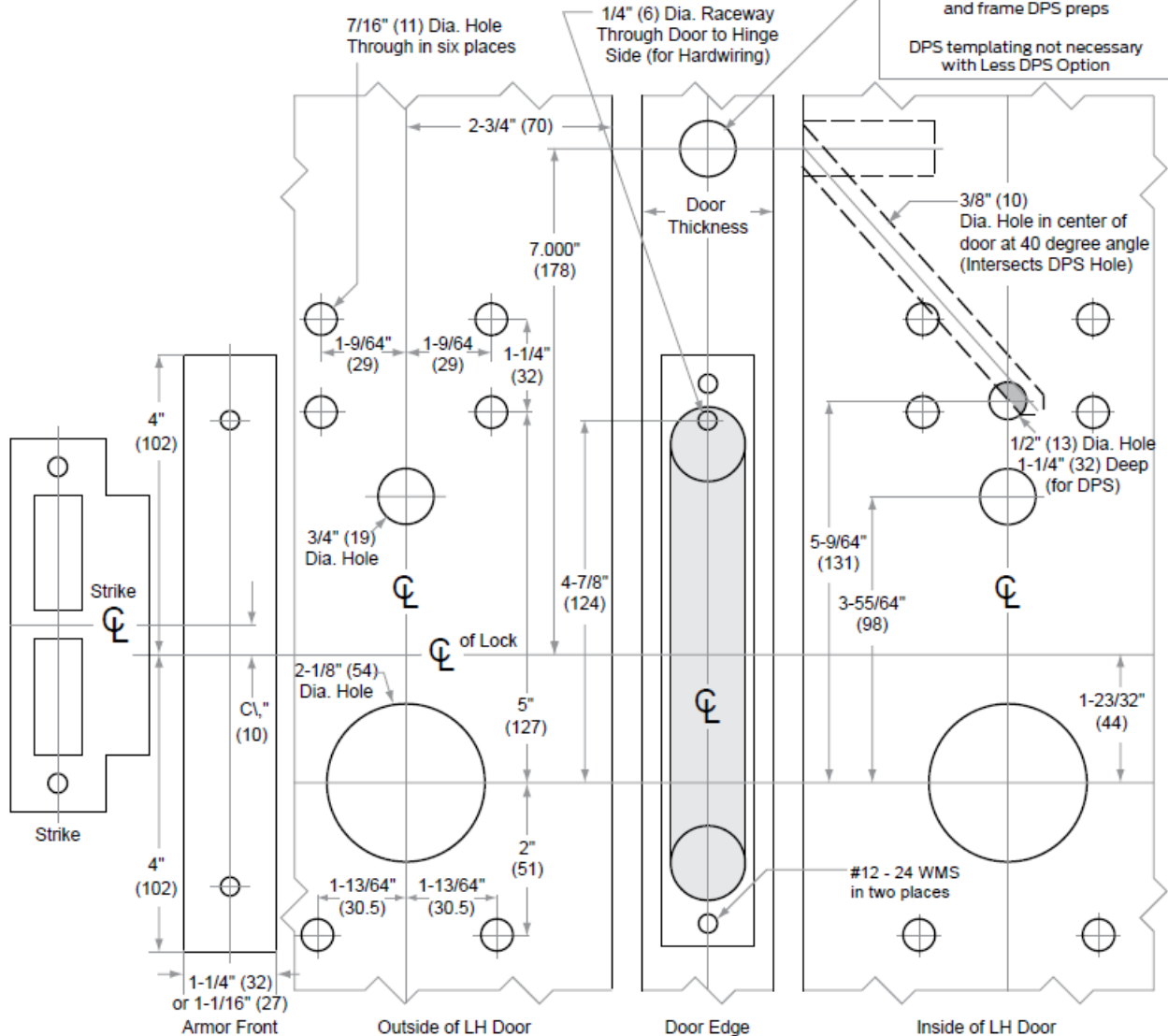
- **Door Type:** Wood or Composite, Flat or Beveled

- Conforms to ANSI BHMA A156.115-W
- **Door Thickness:** 1-3/8," (35 mm) – 2-3/4" (70 mm)
- **Faceplate:** Square Corner, 1-1/16," (27 mm) or 1-1/4" (32 mm) wide
- **Backsets:** 2-3/4" (70 mm)

For Mortise Case Dimensions, see Template L1

For Mortise Strike Dimensions, see Templates J918, J919, and J557

Left Hand (LH) Door Shown



Dimensions shown in parentheses () are in millimeters.

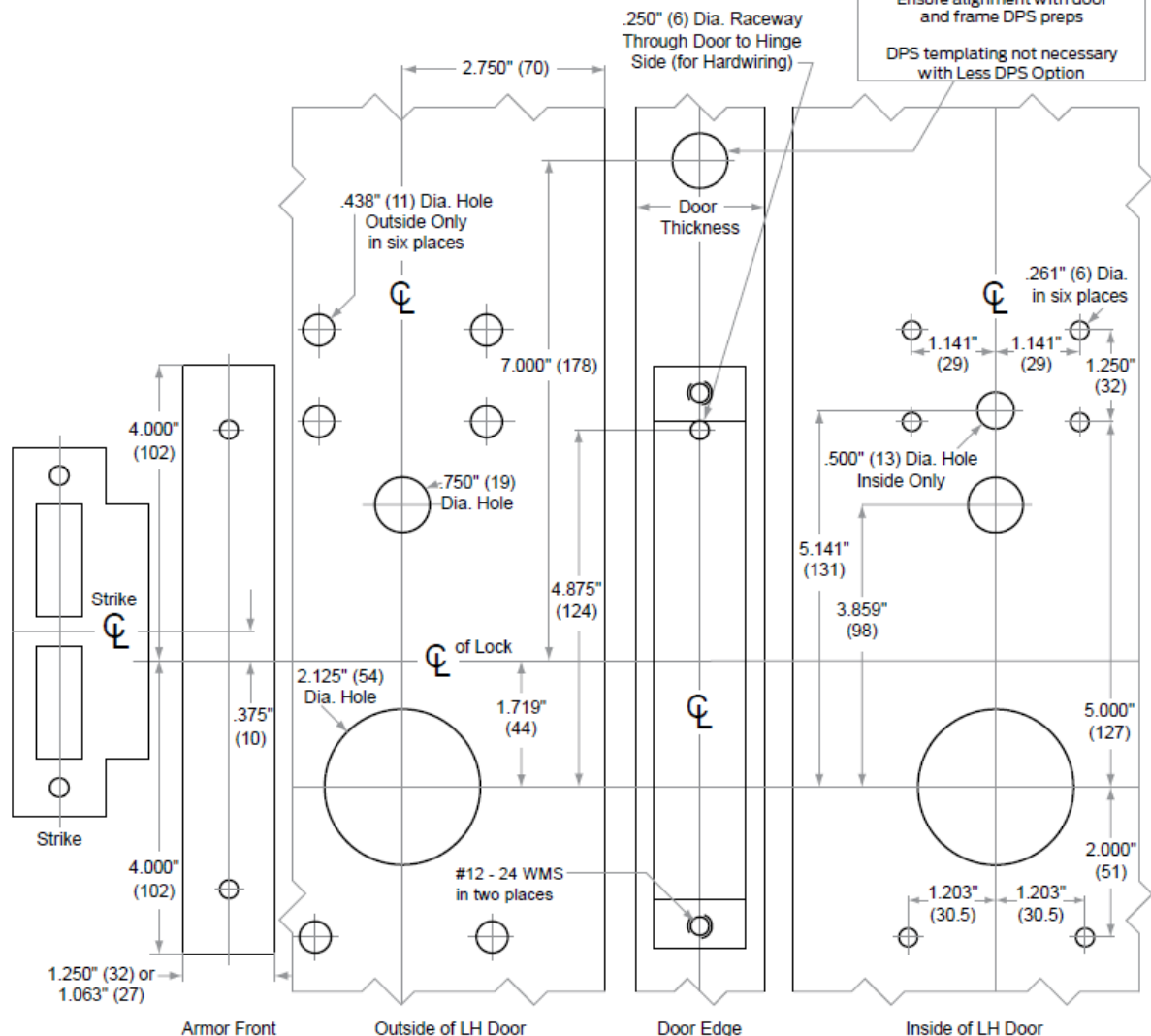
Door preparation template

AD103

- **Door Type:** Metal, Flat or Beveled
 - Conforms to ANSI BHMA A156.115
- **Door Thickness:** 1-3/8," (35 mm) – 2-3/4" (70 mm)
- **Faceplate:** Square Corner, 1-1/16," (27 mm) or 1-1/4" (32 mm) wide
- **Backsets:** 2-3/4" (70 mm)

For Mortise Case Dimensions, see Template L1
 For Mortise Strike Dimensions, see Templates J918, J919, and J557

Left Hand (LH) Door Shown



Dimensions shown in parentheses () are in millimeters.

Door preparation template

AD104

Mortise Deadbolt Lock

- **(Wood Door)** AD-MD Mortise Deadbolt AD200/250/300/400 Template – AD105
- **(Metal Door)** AD-MD Mortise Deadbolt AD200/250/300/400 Template – AD106

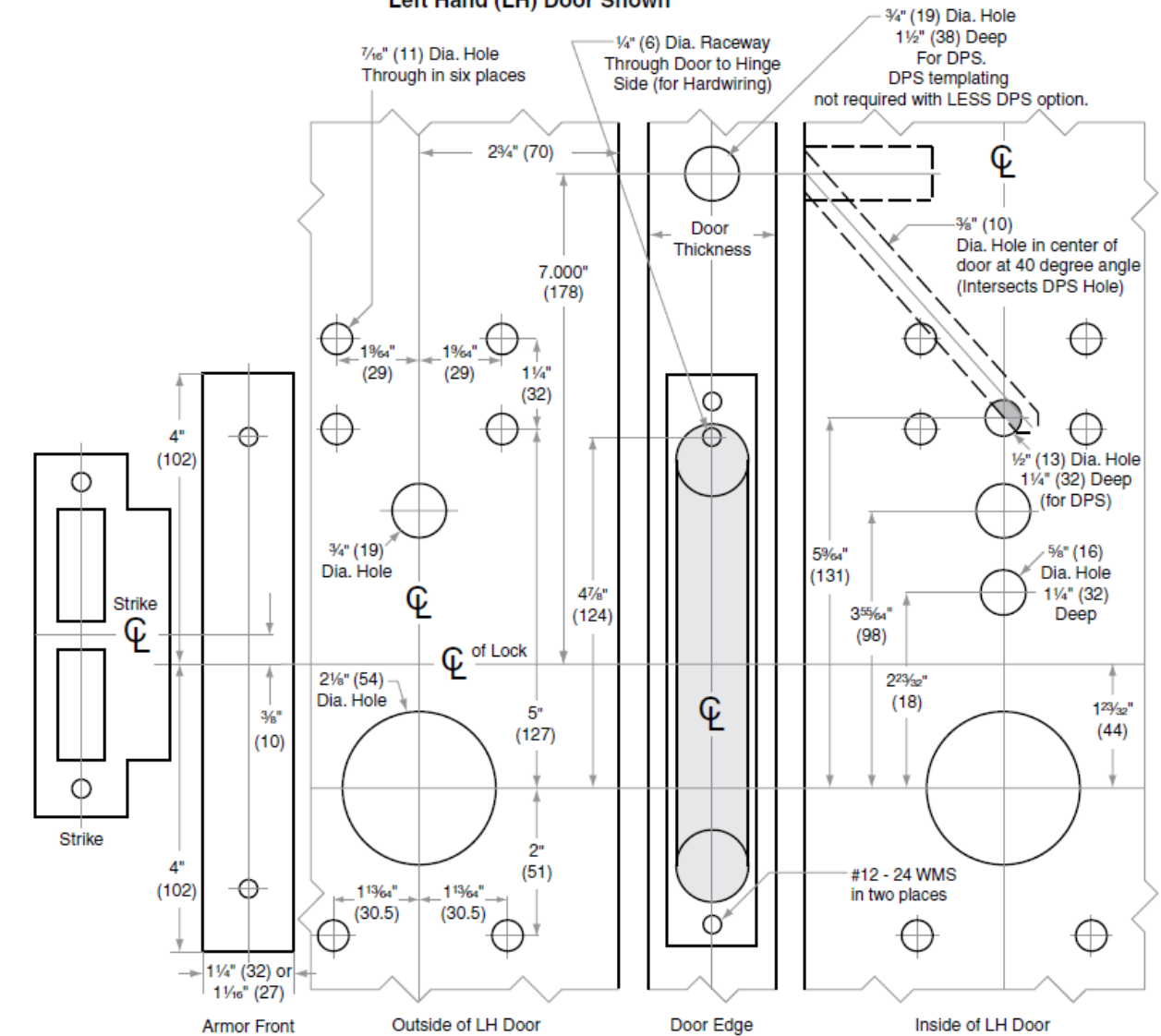
Models: AD-200/250/300/400-MD

- **Door Type:** Wood or Composite, Flat or Beveled
 - Conforms to ANSI BHMA A156.115-W
- **Door Thickness:** 1-3/8," (35 mm) – 2-3/4" (70 mm)
- **Faceplate:** Square Corner, 1-1/16," (27 mm) or 1-1/4" (32 mm) wide
- **Backsets:** 2-3/4" (70 mm)

For Mortise Case Dimensions, see Template L1

For Mortise Strike Dimensions, see Templates J918, J919, and J557

Left Hand (LH) Door Shown



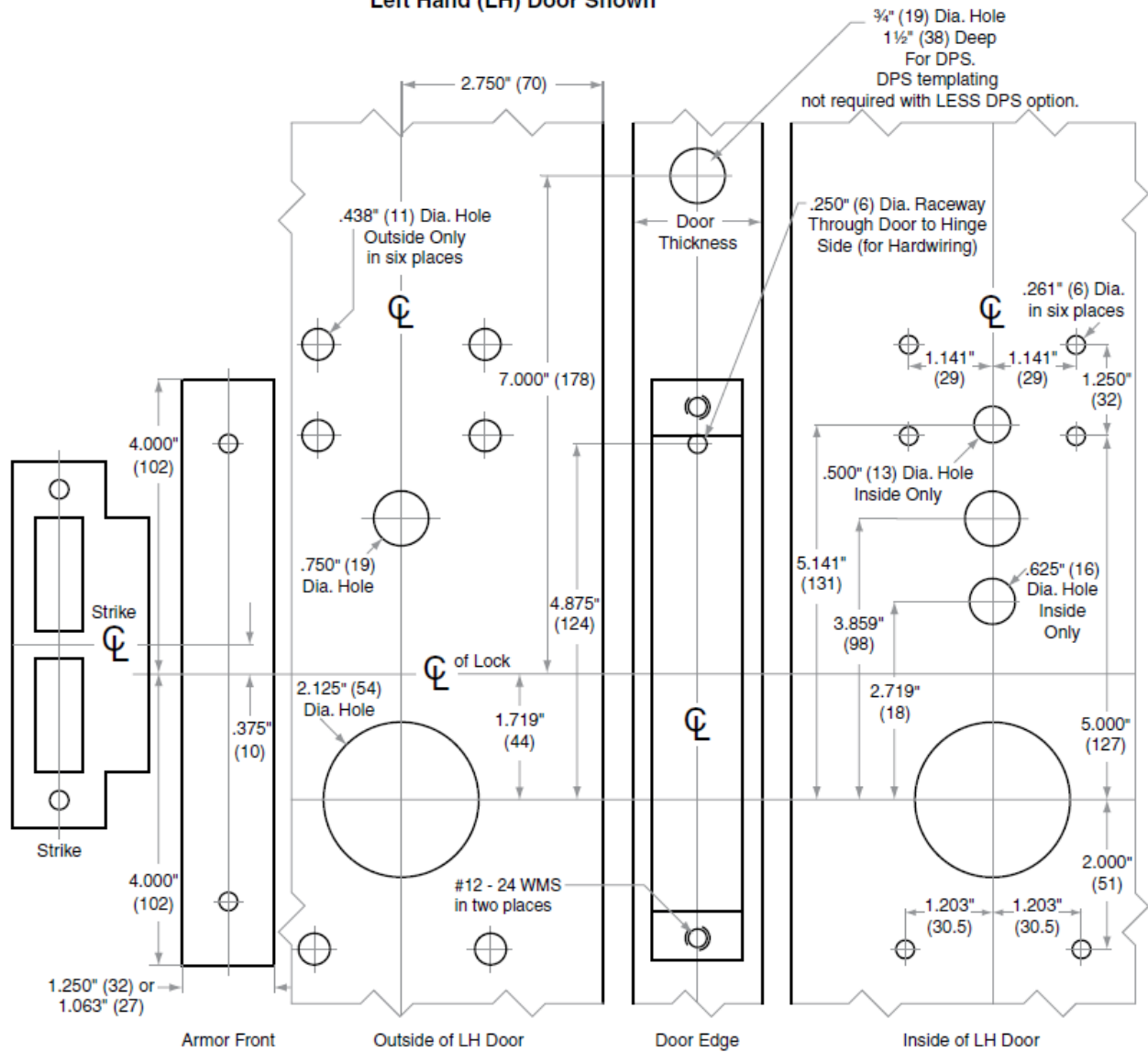
Door preparation template

AD105

- **Door Type:** Metal, Flat or Beveled
 - Conforms to ANSI BHMA A156.115
- **Door Thickness:** 1-3/8," (35 mm) – 2-3/4" (70 mm)
- **Faceplate:** Square Corner, 1-1/16," (27 mm) or 1-1/4" (32 mm) wide
- **Backsets:** 2-3/4" (70 mm)

For Mortise Case Dimensions, see Template L1
 For Mortise Strike Dimensions, see Templates J918, J919, and J557

Left Hand (LH) Door Shown



Door preparation template

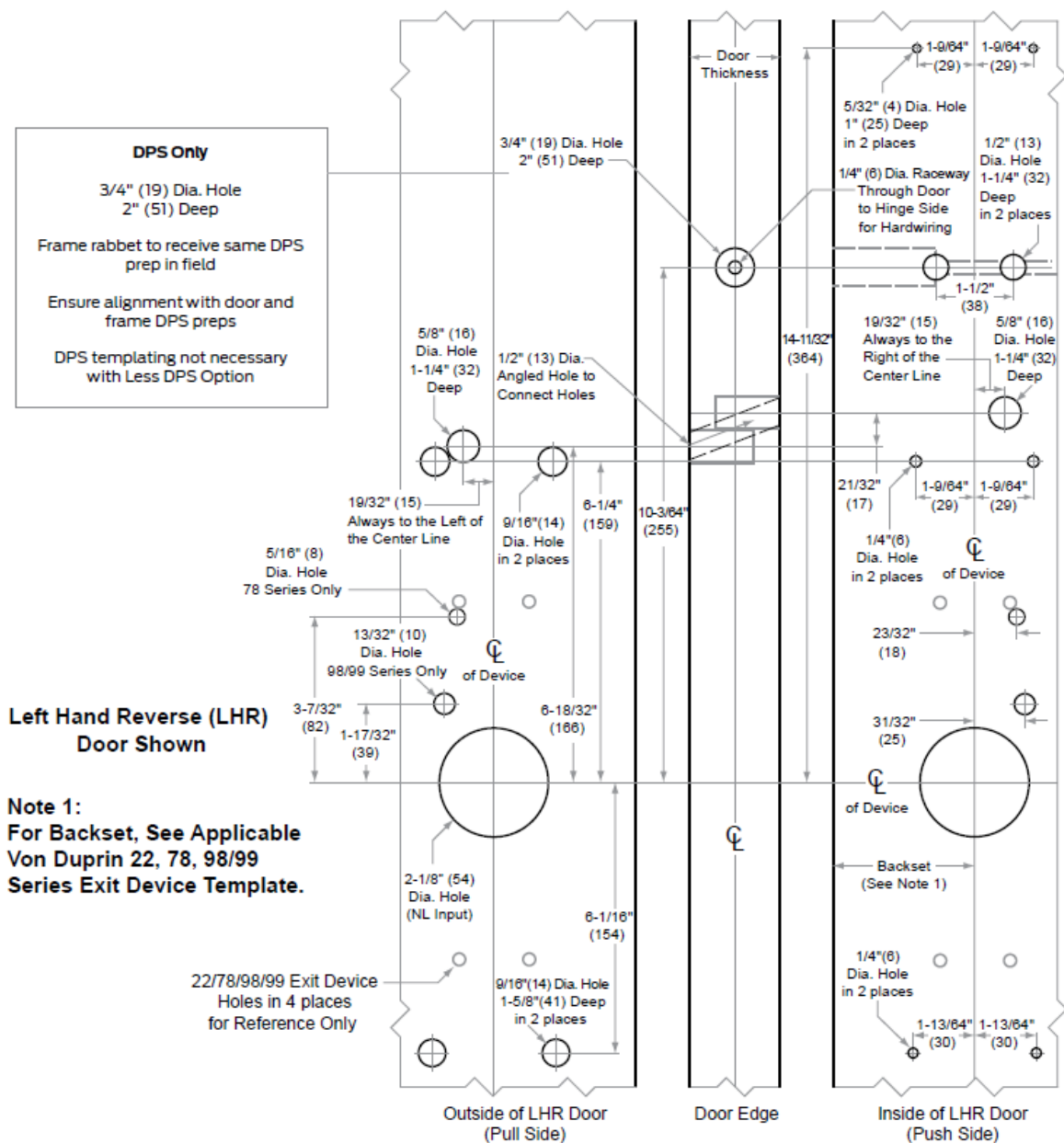
AD106

993R/S Rim & Surface Vertical Exit Device Trim

- **(Wood Door)** AD-993R/S Exit Device AD200/250/300/400 Template – AD107
- **(Metal Door)** AD-993R/S Exit Device AD200/250/300/400 Template – AD108

Models: AD-200/250/300/400-993R/S

- **Door Type:** Wood Exit Devices:
 - Rim, Surface Vertical
- **Door Thickness:** 1-3/8" (44 mm) – 2-3/4" (70 mm)
- **Faceplate:** None
- **Backsets:** Various

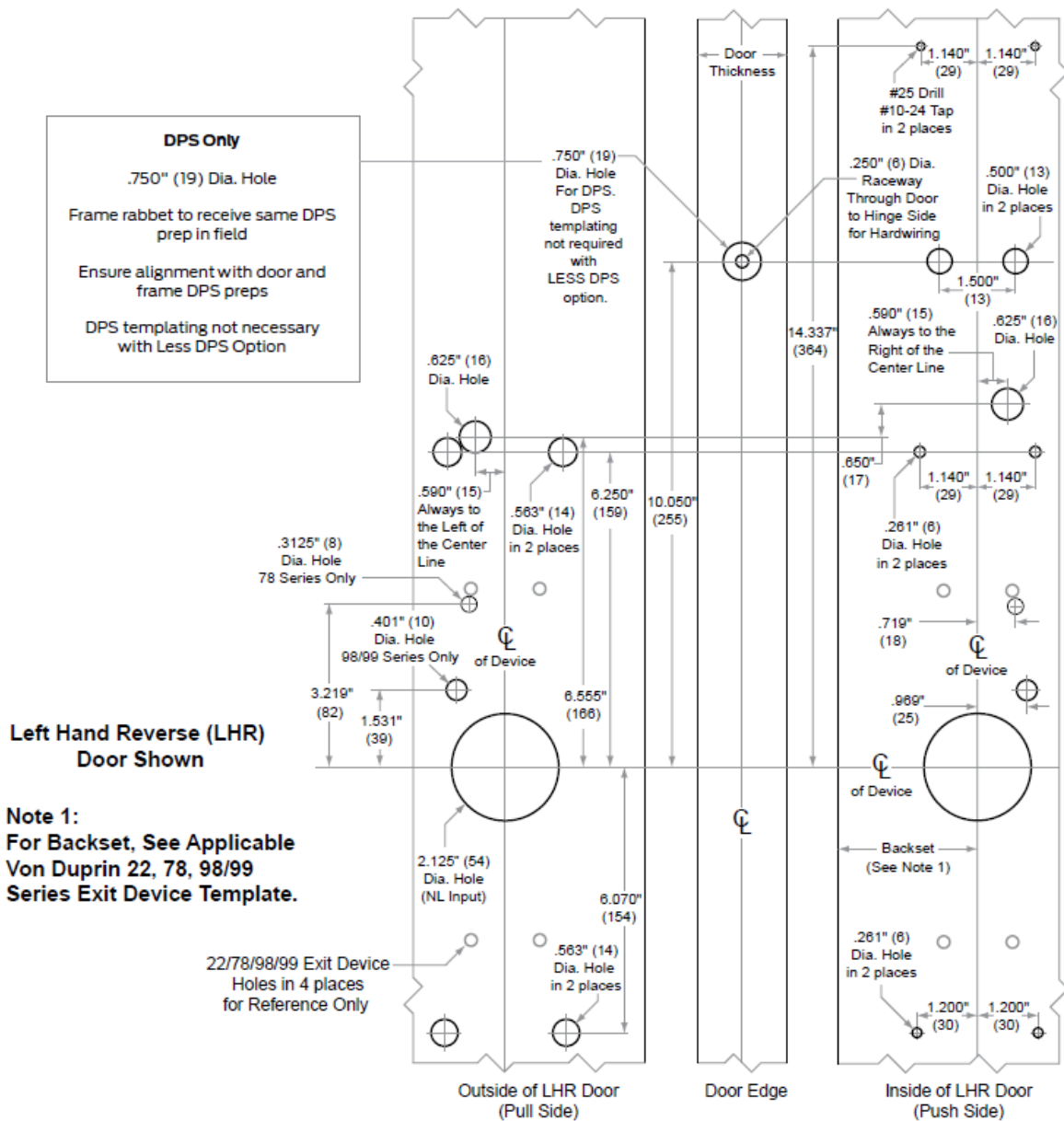


Dimensions shown in parentheses () are in millimeters.

Door preparation template

AD107

- **Door Type:** Metal Exit Devices: Rim, Surface Vertical
- **Door Thickness:** 1-3/8" (44 mm) – 2-3/4" (70 mm)
- **Faceplate:** None
- **Backsets:** Various



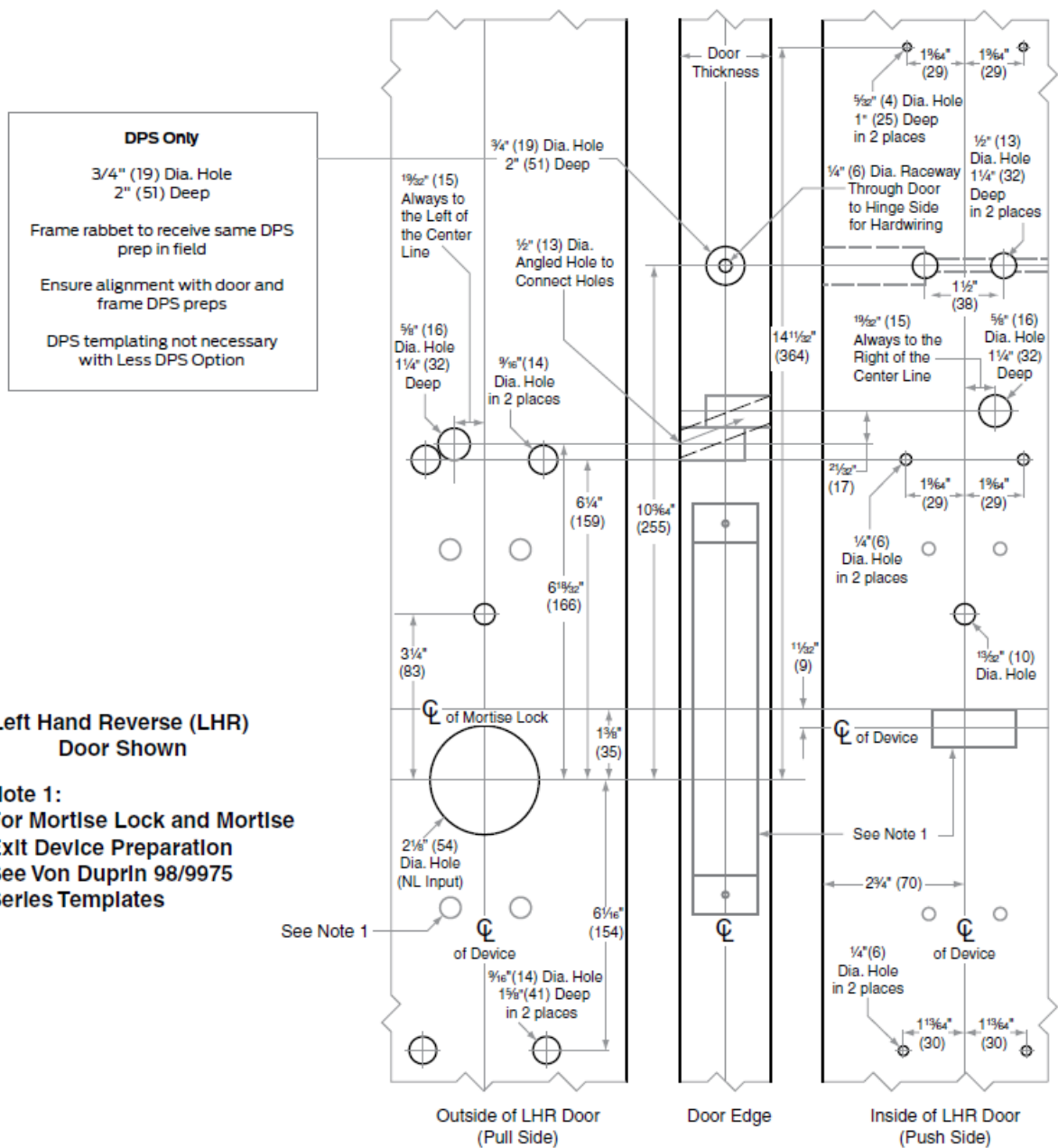
Door preparation template
AD108

993M Mortise Exit Device Trim

- **(Wood Door)** AD-993M Exit Device AD200/250/300/400 Template – AD109
- **(Metal Door)** AD-993M Exit Device AD200/250/300/400 Template – AD110

Models: AD-200/250/300/400-993M

- **Door Type:** Wood Exit Devices: Mortise
- **Door Thickness:** 1-3/8" (44 mm) – 2-3/4" (70 mm)
- **Faceplate:** None
- **Backsets:** Various

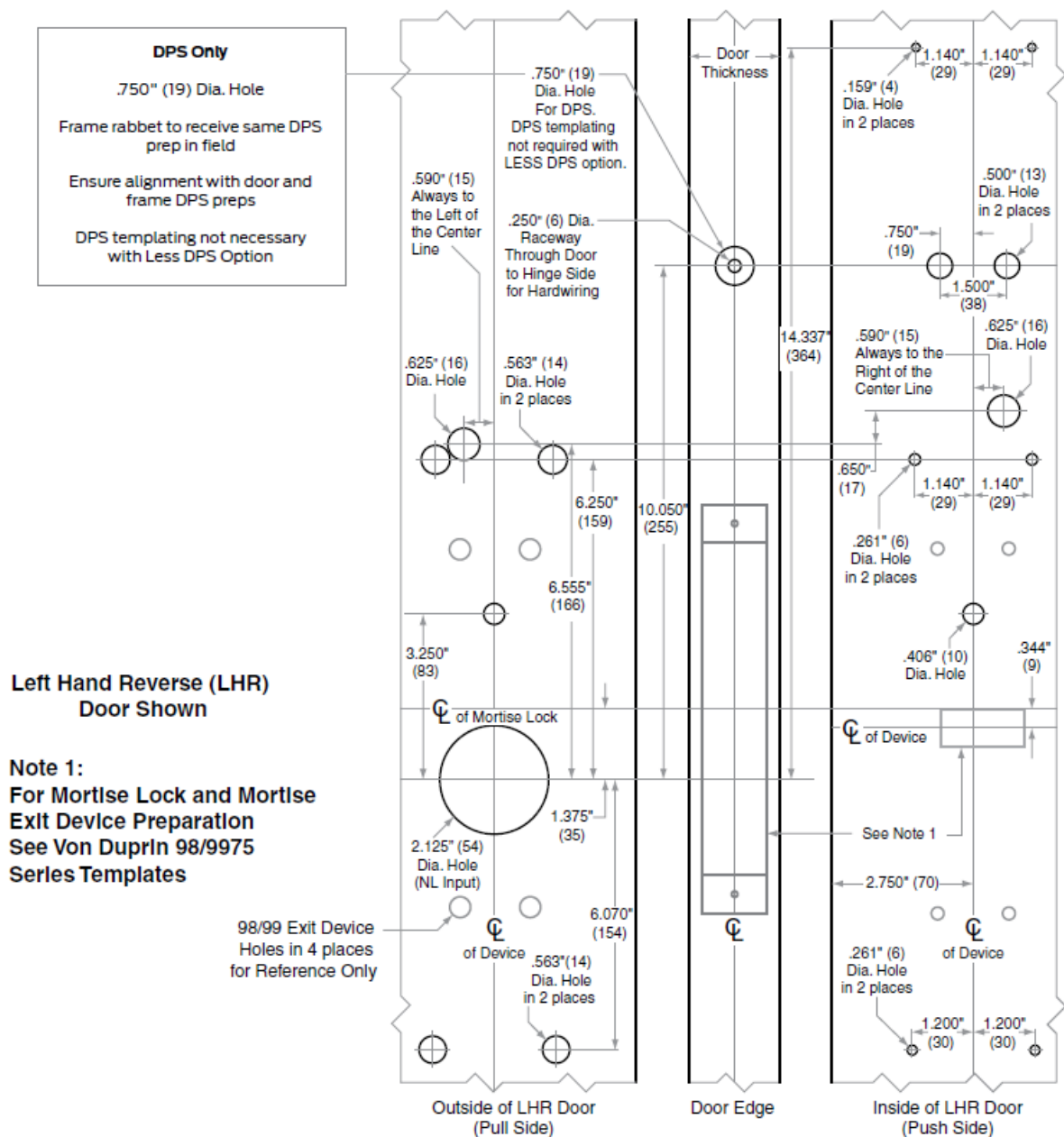


Dimensions shown in parentheses () are in millimeters.

Door preparation template

AD109

- **Door Type:** Metal Exit Devices: Mortise
- **Door Thickness:** 1-3/8" (44 mm) – 2-3/4" (70 mm)
- **Faceplate:** None
- **Backsets:** Various



Dimensions shown in parentheses () are in millimeters.

Door preparation template

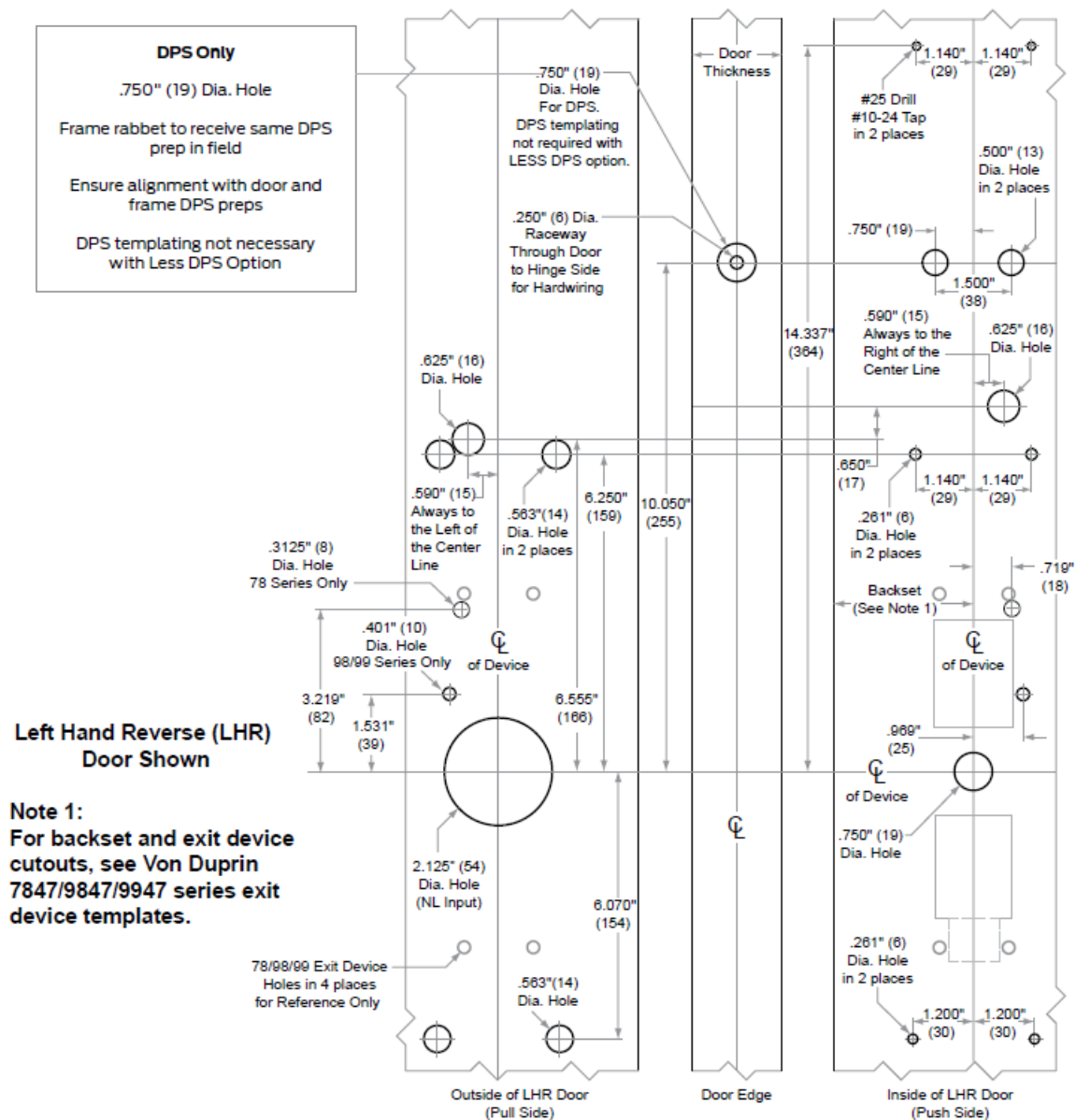
AD110

993R Concealed Vertical Exit Device Trim

- **(Metal Door)** AD-993R Exit Device AD200/250/300/400 Template – AD112

Models: AD-200/250/300/400-993R

- **Door Type:** Metal Exit Devices: Concealed Vertical
- **Door Thickness:** 1-3/8" (44 mm) – 2-3/4" (70 mm)
- **Faceplate:** None
- **Backsets:** Various



Dimensions shown in parentheses () are in millimeters.

Door preparation template

AD112

993R/S Rim and Surface Vertical Exit Device Dummy Trim

- **(Wood Door)** AD-993R/S Exit, Dummy AD200/250/300/400 Template – AD113
- **(Metal Door)** AD-993R/S Exit, Dummy AD200/250/300/400 Template – AD114

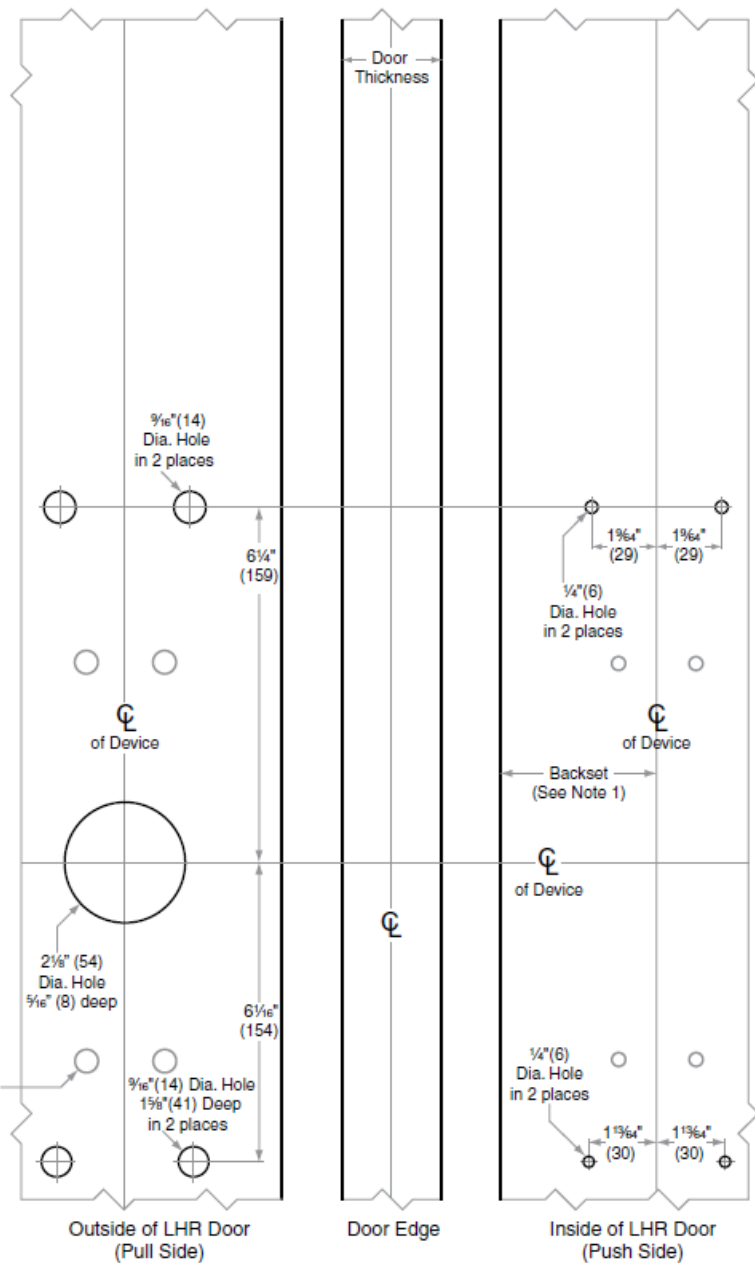
Models: AD-993LLL, AD-993-DT

- **Door Type:** Wood, Exit Devices: Dummy Trim less Reader or Dummy Trim with Dummy Reader cover for Exit Rim, Concealed Vertical Cable, Concealed Vertical Rod, Surface Vertical Rod or Mortise
- **Door Thickness:** 1-3/8" (44 mm) – 2-3/4" (70 mm)
- **Faceplate:** None
- **Backsets:** Various

**Left Hand Reverse (LHR)
Door Shown**

Note 1:
For Backset, See Applicable
Von Duprin 98-R/99-R,
9827/9927, 22-R, or 2227
Series Exit Device Template.

98/99 Exit Device
Holes in 4 places
for Reference Only



Dimensions shown in parentheses () are in millimeters.

Door preparation template

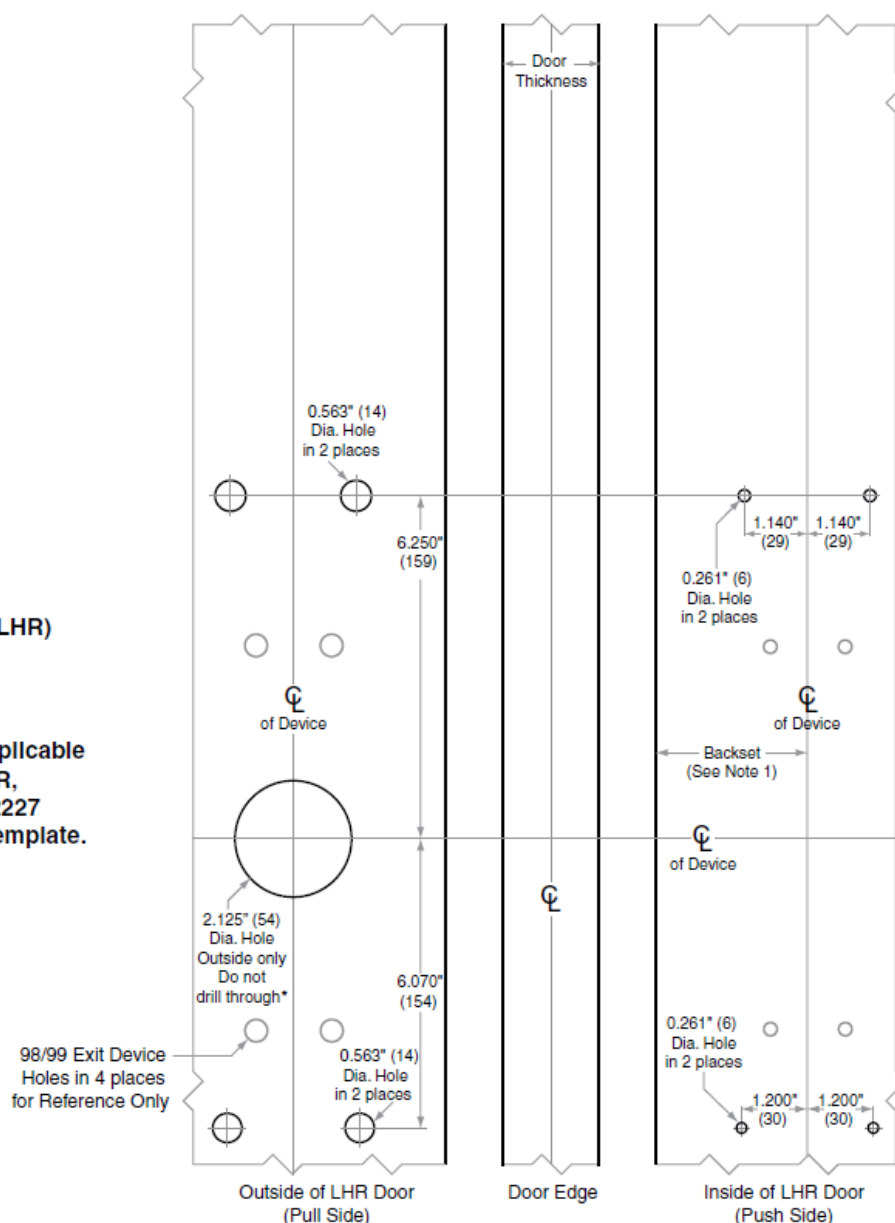
AD113

- **Door Type:** Metal, Exit Devices: Dummy Trim less Reader or Dummy Trim with Dummy Reader cover for Exit Rim, Concealed Vertical Cable, Concealed Vertical Rod, Surface Vertical Rod or Mortise
- **Door Thickness:** 1-3/8" (44 mm) – 2-3/4" (70 mm)
- **Faceplate:** None
- **Backsets:** Various

**Left Hand Reverse (LHR)
Door Shown**

Note 1:
**For Backset, See Applicable
Von Duprin 98-R/99-R,
9827/9927, 22-R, or 2227
Series Exit Device Template.**

* For metal door with core,
drill 0.3125" (8 mm) deep.



Dimensions shown in parentheses () are in millimeters.

Door preparation template

AD114

FAQ

- **Q:** Do I need to use the provided templates for installation?
 - **A:** Yes, it is recommended to use the provided templates for accurate installation.
- **Q:** What door types are compatible with the AD-Series locks?
 - **A:** The AD-Series locks are compatible with wood or composite doors, both flat and beveled.
- **Q:** What is the standard backset dimension for these locks?
 - **A:** The standard backset options are 2-3/4" (70 mm), 2-3/8" (60 mm), 3-3/4" (95 mm), and 5-3/4" (146 mm).

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Documents / Resources

