

CO Series Door Template Index



Cylindrical Lock

(Wood Door) CO-CY Cylindrical CO-100 Template - CO101

(Metal Door) CO-CY Cylindrical CO-100 Template - CO102

(Wood Door) CO-CY Cylindrical CO-200/250 Template - CO201

(Metal Door) CO-CY Cylindrical CO-200/250 Template - CO202

Mortise Lock

(Wood Door) CO-MS Mortise CO-100 Template - CO103

(Metal Door) CO-MS Mortise CO-100 Template - CO104

(Wood Door) CO-MS Mortise CO-200/250 Template - CO203

(Metal Door) CO-MS Mortise CO-200/250 Template - CO204

Mortise Deadbolt Lock

(Wood Door) CO-MD Mortise Deadbolt CO-100/200/250 Template - CO105 (Metal Door) CO-MD Mortise Deadbolt CO-100/200/250 Template - CO106

993R/S Rim & Surface Vertical Exit Device Trim

(Wood Door) CO-993R/S Exit Device CO-100/200/250 Template - CO107 (Metal Door) CO-993R/S Exit Device CO-100/200/250 Template - CO108

993M Mortise Exit Device Trim

(Wood Door) CO-993M Exit Device CO-100/200/250 Template - CO109 (Metal Door) CO-993M Exit Device CO-100/200/250 Template - CO110

993R Concealed Vertical Exit Device Trim

(Metal Door) CO-993R Exit Device CO-100/200/250 Template - CO112

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

(Wood Door) CO-993R/S Exit, Dummy CO-100/200/250 Template - CO205 (Metal Door) CO-993R/S Exit, Dummy CO-100/200/250 Template - CO206

Return to Index



ALLEGION

CO-Series Model CO-100-CY

Door Type: Wood or Composite, Flat or Beveled Conforms to ANSI BHMA A156.115-W

Door Thickness: 1%" (35 mm) – 2%" (70 mm)

Faceplate: Square Corner, 1%" (29 mm) wide

Backsets: 2¾" (70 mm), 2%" (60 mm), 3¾" (95 mm), 5¾" (146 mm)

IMPORTANT - It is critical to identify the interior and exterior sides of door in order to correctly locate the 5%" hole %" (16) Dia. Hole 5/32" (4) Shown from Inside (always to the right of Bevel 1/8" in 2" (3 in 51) center line when Door 23/4" (70) viewed from interior) Thickness 19/32". (15) 7/16" (11) Dia. Through in two places 29/32" (58)For Strike dimensions, 1%4" see Templates J918, (29)J919, J928, and J929 61/4" (159)69/32" (160)11/8" (29)21/8" (54) 5/16" (8) Dia. Hole 15/8" 21/4" Q (57) (41)1" (25) 5/16" (8) Dia. Hole 1/8" (4) 2.750" (70) 2.750" (70) Pilot Hole $\mathbb G$ in two places Door edge for Door edge for LH/LHR door RH/RHR door (bevel direction will change) (bevel direction will change)

Dimensions shown in parentheses () are in millimeters.



CO-Series Model CO-100-CY



Door Type: Metal, Flat or Beveled Conforms to ANSI/BHMA A156.115

Door Thickness: 1%" (35 mm) – 2¾" (70 mm) Faceplate: Square Corner, 11/8" (29 mm) wide

Backsets: **2¾" (70 mm)**, 2¾" (60 mm), 3¾" (95 mm), 5¾" (146 mm)

IMPORTANT - It is critical to 1.313" 1.313" identify the interior and exterior (33)(33)sides of door in order to correctly locate the .625" holes .156" (4) ±.005 .625" (16) Dia. Hole Outside Only Bevel .125" in 2" (always to the left of (3 in 51) center line when .625" (16) Dia. Hole viewed from exterior) Inside only .261" (6) Dia. Hole \oplus Inside Only in two places .590" Door (15)Thickness 2.280" .438" (11) (58)1.140" Dia. Hole (29)Outside only .060" in two places (1.5)For Strike dimensions, see Templates J918, J919, J928, and J929 6.250" (159)6.289" (160)2.125" (54) Ç 1.125" Dia. Hole (29).313" (8) 1.625 2.250" Q (57)(41)1.000" (25) .313" (8)

Dia. Hole

2.750" (70)

(bevel direction will change)

Door edge for

LH/LHR door

Dimensions shown in parentheses () are in millimeters.

.125" (4)

Pilot Hole in two places

Door preparation template

2.750" (70)

(bevel direction will change)

Door edge for

RH/RHR door



Return to Index



CO-Series Model CO-100-MS



Door Type: Wood or Composite

Wood or Composite, Flat or Beveled Conforms to ANSI BHMA A156.115-W

Door Thickness: 1%" (35 mm) – 2¾" (70 mm)

Faceplate: Square Corner, 11/16" (27 mm) or 11/4" (32 mm) wide

Backsets: 2¾" (70 mm)

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

Left Hand (LH) Door Shown IMPORTANT - It is critical to identify the interior and exterior sides of door in order to correctly locate the 5%" hole %" (16) Dia. Hole 7/16" (11) Dia. Hole Shown from Inside Through (always to the right of in two places Door center line when 23/4" (70) viewed from interior) Thickness ₢ ⁻¹⁹/32" (15) 1%4" 1%4' (29) (29) Ф 4" Ф (102) \bigcirc 69/32" (160)Strike Ψ of Lock 21/8" (54) Dia. Hole 123/32" 61/4" (44)(159)(10)Strike 2" 7/32"(6) 4" (51)#12 - 24 WMS Dia. Hole \oplus (102)_113/641 113/64" in two places in 2 places 9/16"(14) (30.5)(30.5)Dia. Hole Ф 15/8"(41) Deep → 11/4" (32) or in 2 places 11/16" (27)

Door Edge

Outside of LH Door

Dimensions shown in parentheses () are in millimeters.

Armor Front

Door preparation template

Inside of LH Door





Model CO-100-MS

Door Type: Metal, Flat or Beveled Conforms to ANSI/BHMA A156.115

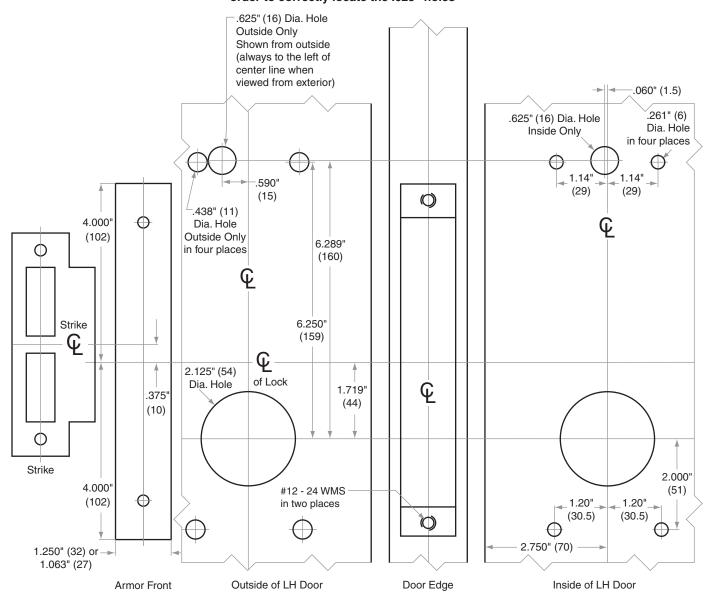
Door Thickness: 1%" (35 mm) – 234" (70 mm)

Faceplate: Square Corner, 11/16" (27 mm) or 11/4" (32 mm) wide

Backsets: 2¾" (70 mm)

For Mortise Case Dimensions, see Template L1 For Mortise Strike Dimensions, see Templates J918, J919, and J557 Left Hand (LH) Door Shown

IMPORTANT - It is critical to identify the interior and exterior sides of door in order to correctly locate the .625" holes



Dimensions shown in parentheses () are in millimeters.

Door preparation template





ALLEGION

CO-Series

Models CO-100/200/250-MD

Door Type: Wood or Composite, Flat or Beveled Conforms to ANSI BHMA A156.115-W

Door Thickness: 1%" (35 mm) – 2¾" (70 mm)

Faceplate: Square Corner, 11/16" (27 mm) or 11/4" (32 mm) wide

Backsets: 2¾" (70 mm)

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

IMPORTANT - It is critical to Left Hand (LH) Door Shown identify the interior and exterior sides of door in order to correctly locate the 5/8" hole %" (16) Dia. Through 7/16" (11) Dia. Hole Shown from Inside Through (always to the right of in two places center line when Door viewed from interior) 23/4" (70) Thickness ⁻¹⁹/₃₂" (15) 1%4" 1%4" (29)(29)Ф 4" (102)O В 5%" (16) Dia. Hole 69/32" 11/4" (32) (160)Strike Deep Ç of Lock 21/8" (54) 223/32" Dia. Hole (18)Q 123/32" 61/4" (44)(159)(10)Strike 2" 7/32"(6) 4" (51)Dia. Hole #12 - 24 WMS (102) \oplus 113/64" _**1**13/64" in two places in 2 places %16"(14) (30.5)(30.5)Dia. Hole Ф 1%"(41) Deep 11/4" (32) or in 2 places 11/16" (27) Outside of LH Door Door Edge Inside of LH Door

Dimensions shown in parentheses () are in millimeters.

Armor Front

Door preparation template



ALLEGION

Models CO-100/200/250-MD

Door Type: Metal, Flat or Beveled Conforms to ANSI/BHMA A156.115

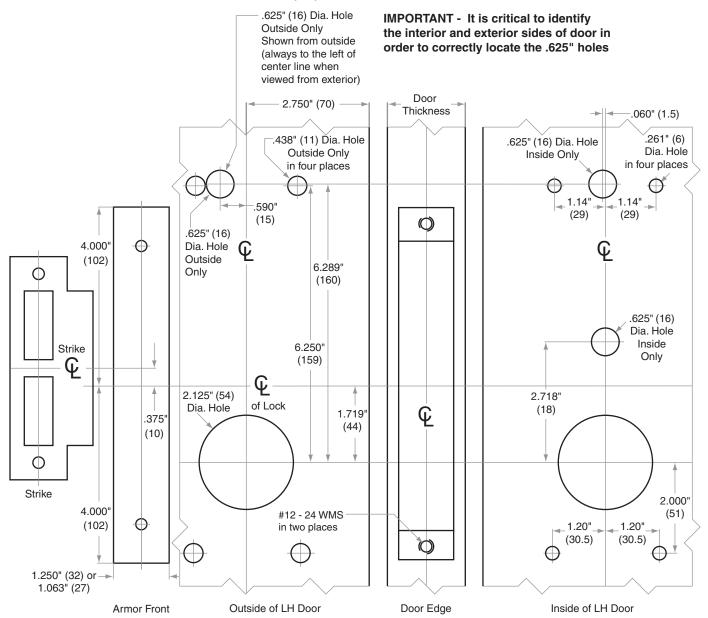
Door Thickness: 1%" (35 mm) – 234" (70 mm)

Faceplate: Square Corner, 11/16" (27 mm) or 11/4" (32 mm) wide

Backsets: 2¾" (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.





ALLEGION

Models CO-100/200/250-993R/S

Door Type: Wood **Exit Devices:** Rim, Surface Vertical

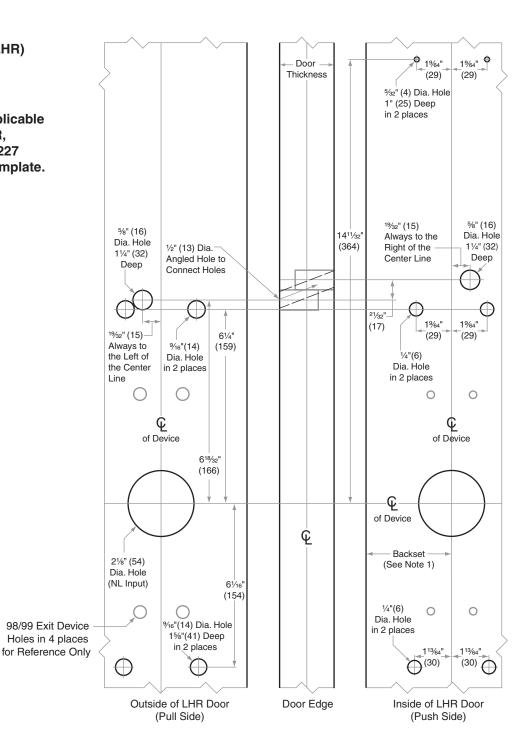
Door Thickness: 13/4" (44 mm) – 23/4" (70 mm)

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.



Dimensions shown in parentheses () are in millimeters.





ALLEGION

Models CO-100/200/250-993R/S

Door Type: Metal Exit Devices: Rim, Surface Vertical

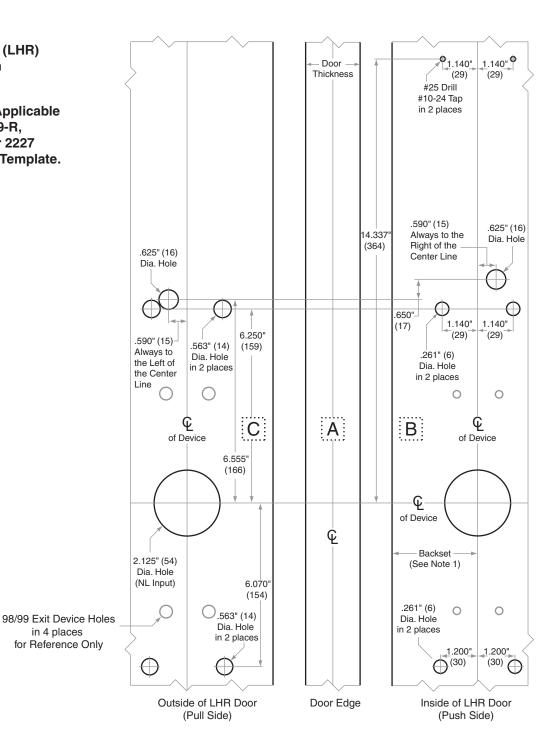
Door Thickness: 1¾" (44 mm) – 2¾" (70 mm)

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.



Dimensions shown in parentheses () are in millimeters.

in 4 places





ALLEGION

Models CO-100/200/250-993M

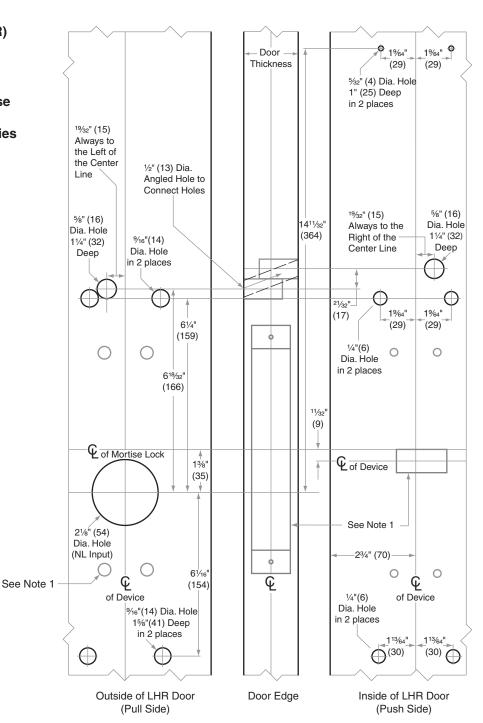
Door Type: Wood **Exit Devices:** Mortise **Door Thickness:** 13/4" (44 mm) – 23/4" (70 mm)

Faceplate: None Backsets: Various

Left Hand Reverse (LHR) Door Shown

Note 1:

For Mortise Lock and Mortise Exit Device Preparation See Von Duprin 98/9975 Series Templates



Dimensions shown in parentheses () are in millimeters.



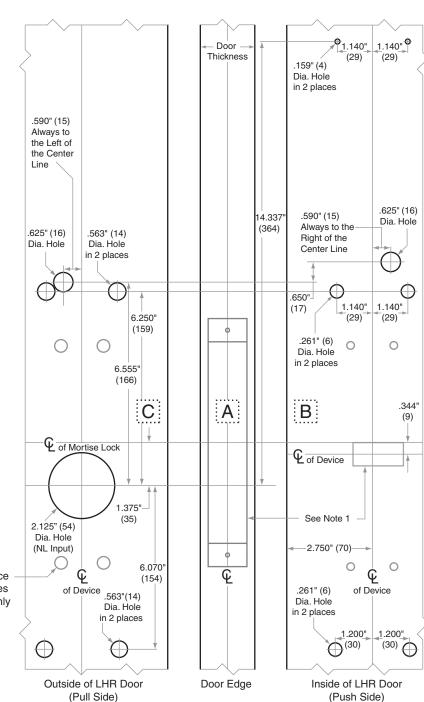


ALLEGION

Models CO-100/200/250-993M

Door Type: Metal Exit Devices: Mortise Door Thickness: 1¾" (44 mm) – 2¾" (70 mm)

Faceplate: None Backsets: Various



Left Hand Reverse (LHR)
Door Shown

Note 1:

For Mortise Lock and Mortise Exit Device Preparation See Von Duprin 98/9975 Series Templates

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

Dimensions shown in parentheses () are in millimeters.





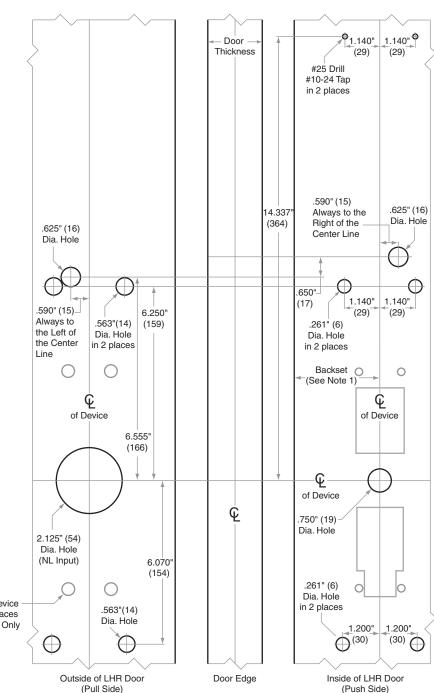
ALLEGION"

Models CO-100/200/250-993R

Door Type: Metal **Exit Devices:** Concealed Vertical

Door Thickness: 13/4" (44 mm) – 23/4" (70 mm)

Faceplate: None Backsets: Various



Left Hand Reverse (LHR) Door Shown

Note 1: For backset and exit device cutouts, see Von Duprin 9847/9947 series exit device templates.

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

(Pull Side)







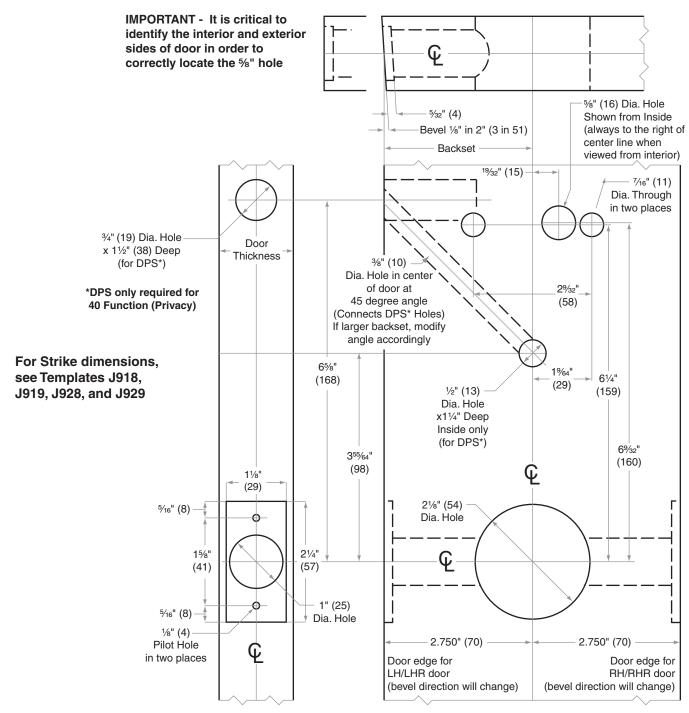
ALLEGION

Models CO-200/250-CY

Door Type: Wood or Composite, Flat or Beveled Conforms to ANSI BHMA A156.115-W

Door Thickness: 1%" (35 mm) – 24" (70 mm) Faceplate: Square Corner, 1%" (29 mm) wide

Backsets: 2¾" (70 mm), 2%" (60 mm), 3¾" (95 mm), 5¾" (146 mm)



Dimensions shown in parentheses () are in millimeters.

Door preparation template



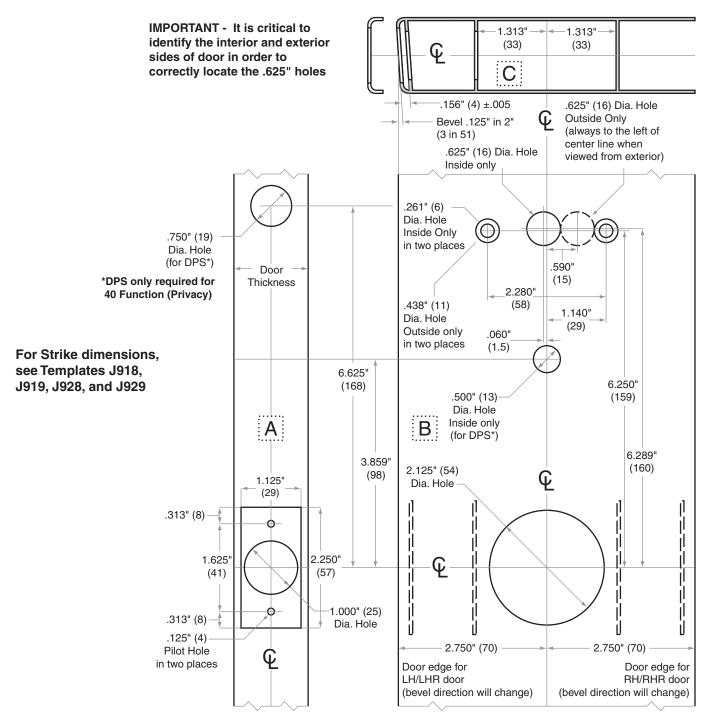
Models CO-200/250-CY

ALLEGION

Door Type: Metal, Flat or Beveled Conforms to ANSI/BHMA A156.115

Door Thickness: 1%" (35 mm) – 24" (70 mm) Faceplate: Square Corner, 1%" (29 mm) wide

Backsets: 2¾" (70 mm), 2¾" (60 mm), 3¾" (95 mm), 5¾" (146 mm)



Dimensions shown in parentheses () are in millimeters.



Conforms to ANSI BHMA A156.115-W



CO-Series Models CO-200/250-MS



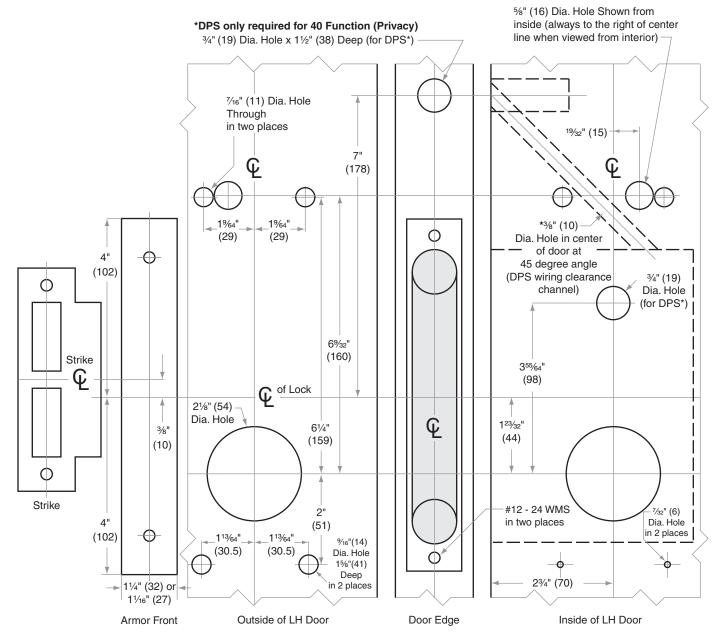
Door Type: Wood or Composite, Flat or Beveled

Door Thickness: 1%" (35 mm) – 2¾" (70 mm)

Faceplate: Square Corner, 11/16" (27 mm) or 11/4" (32 mm) wide

Backsets: 2¾" (70 mm)

For Mortise Case Dimensions, see Template L1 For Mortise Strike Dimensions, see Templates J918, J919, and J557 Left Hand (LH) Door Shown IMPORTANT - It is critical to identify the interior and exterior sides of door in order to correctly locate the 5%" hole



Dimensions shown in parentheses () are in millimeters.

Door preparation template



ALLEGION

CO-Series

Models CO-200/250-MS

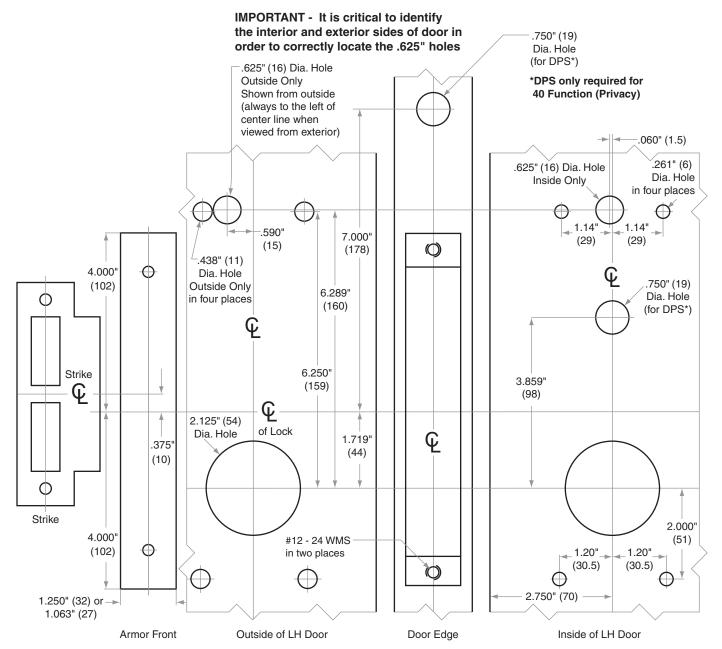
Door Type: Metal, Flat or Beveled Conforms to ANSI/BHMA A156.115

Door Thickness: 1%" (35 mm) – 23/4" (70 mm)

Faceplate: Square Corner, 11/16" (27 mm) or 11/4" (32 mm) wide

Backsets: 2¾" (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





ALLEGION

Models CO-993DT, CO-220-993DT

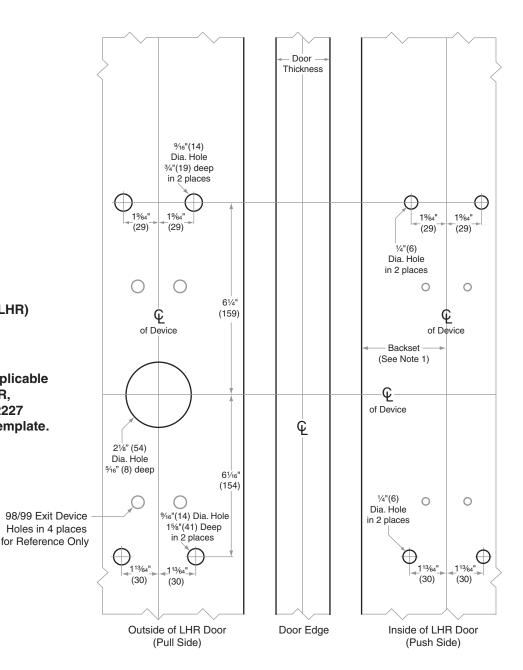
Door Type: Wood, **Exit Devices:** Dummy Trim with Dummy Reader cover and CO-100/200/250

Interior Escutcheon for Exit Rim, Concealed Vertical Rod, Concealed Vertical Cable, Surface

Vertical Rod or Mortise

Door Thickness: 13/4" (44 mm) – 23/4" (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.

Dimensions shown in parentheses () are in millimeters.

Door preparation template





Models CO-993DT, CO-220-993DT



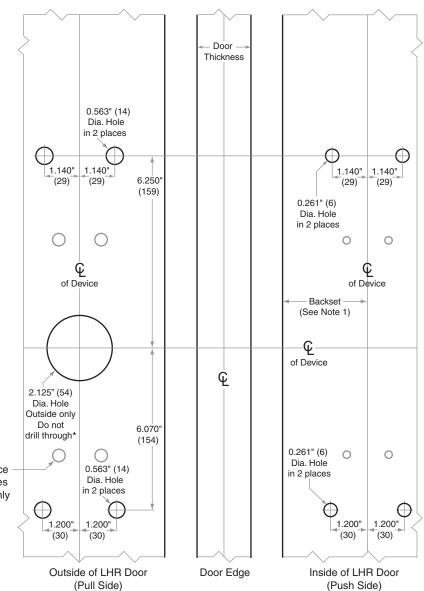
Door Type: Metal, **Exit Devices:** Dummy Trim with Dummy Reader cover and CO-100/200/250

Interior Escutcheon for Exit Rim, Concealed Vertical Rod, Concealed Vertical Cable, Surface

Vertical Rod or Mortise

Door Thickness: 13/4" (44 mm) – 23/4" (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.

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