MOUNTING INFORMATION

Sex nuts or through bolts are required for wood and plastic covered composite doors, and any type of door without reinforcements and recommended for wood core and metal clad (Kalamein) type doors.

Α

Opening

RH SHOWN LH OPPOSITE

C

В

NOTES:

- 1. Dimensions given in inches and (mm).
- 2. Minimum Top Rail: 4-3/16 (106.4)
- 3. Dimensions marked "A" & "B"

Maximum Minimum apply to centerline of hinge/pivot 13-3/4 (349) 12-9/16 (319) 28-3/4 (730) 85° for butt or swing clear hinges; or 12-13/16 (325) 11-5/8 (295) 27-7/8 (708) 90° offset pivots. 100° 11-1/4 (286) 10-1/16 (256) 26-1/4 (667) 9-15/16 (252) 8-3/4 (222) 25 (635) 110° Closer To Be Installed In A True Horizontal CAUTION: Position To Ensure Proper Closer Performance. Sex Nut Detail 9/16 Dia. Note: Angle Support Must Be Drilled And (14.3) For 1-3/4 (44.5) Tapped In The Field To Accept Fifth Doors (Length May **Bracket Screw** Vary For Other 2" Door Thicknesses) (50.8) 1/4-20 Tap For Machine Screw 1-1/2(25.4)Or Drill For (38.1)#14 Wood Screw 3/8 Dia. (2 Places) 2-3/4 (12.7)(9.5)2" (69.9)(50.8)5/8 τур. (15.9)(50.8)3/8 <u>15/16</u> 1/4 Door (9.5)(23.8)(6.4)1-1/2(38.1)447F14 (M85) 6 0 Angle Support Bracket 2-3/4 (69.9)0

3/4

(19)

<u>5</u> (127)

Stop Face

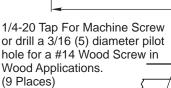
Hinge

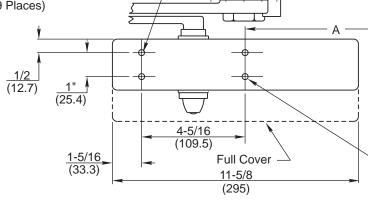
Spacer

Machine Screw

(4 Places)

Or Pivot





Minimum

(50.8)For Fifth (76.2)Screw For 1/2 Or 5/8 Stop Depths 15/16 (23.8)Sex Nut Application: 9/32 Dia. (7.1) Thru Clearance For 1/4-20

Outer

Mounting

Holes

5/8

(15.9)

1-1/8

(28.6)

Min.

Sex Nut Application: Enlarge To 3/8 (9.5) Dia. This Side Only (4 Places)

Door

Stop Surface

5/8 (15.9)

Max M

Stop

(60.3)

RESPONSIBILITY

Door and Frame Manufacturers are responsible for providing adequate construction or reinforcements for proper installation of hardware shown. All architectural builders hardware must be installed on properly reinforced doors and frames, regardless of the type, material, or method of construction.

DC6210 Series x A2, A4, or A5 DC6410 Series x A2, A4, or A5

Surface Door Closer Parallel Arm Mounting By Backstop Arm

Corbin 2

www.corbinrusswin.com

Do Not Scale Drawing Supersedes Dr.

Date Template Number T30715 07-06