MOUNTING INFORMATION

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

SHOWN OPPOSITE

TEMPLATE CROSS REFERENCE			
DESCRIPTION TEMPLATE			
DC3210, DC3610 x A4, A5 & M80	T30620		
DC3210, DC3610 x A3	T30617		
DC3210, DC3610 x A2	T30618		

NULTES:

- 1. DIMENSIONS GIVEN IN INCHES AND (MM).
- MINIMUM TOP RAIL: 4-3/16 (106.4).
- DIMENSIONS "A" & "B" APPLY TO CENTERLINE OF HINGE/PIVOT FOR BUTT, SWING CLEAR, OFFSET AND CENTER HUNG PIVOTS.

DESCRIPTION	D	
DC3610	10-3/8 (263.5)	
DC3210	11-5/8 (295.3)	
FULL COVER	11-3/0 (293.37	

DPENING MAXIMUM	A	В	C MINIMUM
85°	13-3/4 (349.3)	12-9/16 (319.1)	28-5/8 (727.1)
90°	12-13/16 (325.4)	11-5/8 (295.3)	27-5/8 (701.7)
100°	11-1/4 (285.8)	10-1/16 (255.6)	26-1/8 (663.6)
110°	9-15/16 (252.4)	8-3/4 (222.3)	24-3/4 (628.7)

CLOSER TO BE INSTALLED IN A TRUE HORIZONTAL POSITION TO ENSURE PROPER CLOSER PERFORMANCE. SEX NUT DETAIL CAUTION: 9/16 DIA. NOTE: ANGLE SUPPORT MUST BE DRILLED AND TAPPED IN THE FIELD TO ACCEPT FIFTH (14.3)FOR 1-3/4 (44.5) DOORS (LENGTH MAY BRACKET SCREW VARY FOR OTHER 1-21/32 DOOR THICKNESSES) (42.1)(50.8) 1/4-20 TAP FOR MACHINE SCREW 1 - 1/2(25.4) OR DRILL FOR #14 WOOD SCREW (38.1) 3/8 DIA (2 PLACES) - B (9.5)(12.7)5/8 (15.9) 5/8 (15.9)2" (50.8) (50.8) 3/8 (9.5) 15/16 1/4 (23.8)DOOR (6.4) 1 - 1/2447F14 (M85) (38.1) Ф ANGLE SUPPORT BRACKET 2-3/4 (69.9)4-7/8 DUTER (123.8)MOUNTING HOLES 1/4-20 TAP FOR MACHINE SCREW SURFACE 1-5/8 (41.3) OR DRILL FOR #14 WOOD SCREW E HINGE 1/2 OR PIVOT (12.7)5/8 (15.9) (5 PLACES) 1-1/8 MAX (28.6) MINIMUM STOP MIN. HOLD-OPEN (A5) STOP FACE 1/4-20 TAP FOR NON HOLD-OPEN (A4) MACHINE SCREW OR DRILL FOR #14 WOOD SCREW 1 (4 PLACES) 2-5/8 (67) 447Fl3 — 3" SPACER (M86) 3" (76.2) 447F13 (25.4) (50.B) 1/2 (12.7) SCREW FOR 15/16 1/2 DR 5/8 (23.8) STOP DEPTHS WHEN ORDERED DUUB -5/16 (109.5)SEX NUT APPLICATION: 9/32 DIA. (7.1) THRU CLEARANCE FOR 1/4-20 1-5/16 FULL COVER SEX NUT APPLICATION: (33.3)ENLARGE TO 3/8 (9.5) DIA. D THIS SIDE ONLY
(4 PLACES) MACHINE SCREW (4 PLACES)

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 TYPE, MATERIAL OR METHOD OF CONSTRUCTION

DC3210 Series x A4 & A5 DC3610 Series x A4 & A5

Surface Door Closer Parallel Arm Mounting By Backstop Arm

ASSA ABLOY

www.corbinrusswin.com

SUPERSEDES T30619 DO NOT SCALE DRAWING

TEMPLATE NUMBER T30619-1

04-10