



Preparation for Fasteners			
Fasteners	Application	Door or Frame	Drill Sizes
Sex and Nut Bolts	Closer Drop Plate	Hollow Metal	9/32" (7.00mm) through 3/8" (9.50mm) door face opposite to closer
		Aluminum or Wood	3/8" (9.50mm) through
#14 x 1-1/4" (32mm) Type "A" S.M. screws	Soffit Plate 6190 Bracket	Wood	7/32" (5.5mm)
1/4-20 Machine Screw		Metal	drill: #7 (.201") tap: 1/4-20
Through Bolts and Grommet Nuts	Optional	All	9/32" (7.00mm) through 3/8" (9.50mm) dia. x 3/8" (9.50mm) deep door face opposite to closer

Door Opening Angle		Dimensions			
Hold Open*	Dead Stop	Butts and Offset Pivots		Center Pivots	
		A	B	A	B
85°	90°	7-1/2 (190.5)	12-3/4 (324)	8 (203)	13-1/4 (336.5)
90°	95°	6-3/4 (171.5)	12 (305)	7-3/8 (187.5)	12-5/8 (320.5)
95°	100°	6-1/4 (159)	11-1/2 (292)	6-3/4 (171.5)	12 (305)
100°	105°	5-3/4 (146)	11 (279.5)	6-1/4 (159)	11-1/2 (292)
105°	110°	5-1/4 (133)	10-1/2 (266.5)	5-7/8 (149)	11-1/8 (282.5)
110°	115°	4-7/8 (124)	10-1/8 (257)	5-1/2 (139.5)	10-3/4 (273)

* Door must be free to swing 5° beyond hold open position.

3000 Series Door Closer
Models UNI3301, UNI3501, UNI3311, and UNI3511 With or Without 3148 Drop Plate
UNI Stop™ Parallel Arm, Non-Hold Open or Hold Open
Doors 33" - 41" (0.85-1.00m) Wide

ACCENTRA
ASSA ABLOY

TEMPLATE NUMBER	REV	DATE
73303-1352	3	05/24