TEMPLATE CROSS REFERENCE MOUNTING INFORMATION DESCRIPTION TEMPLATE RH SHOWN DC26930 x M80 T30524 Sex nuts or through bolts are required LH OPPOSITE 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. CLOSER TO BE INSTALLED IN A TRUE HORIZONTAL CAUTION: POSITION TO ENSURE PROPER CLOSER PERFORMANCE. NOTES: MAXIMUM DEGREE OF OPENING IS 110°. ALL DEGREES OF OPENING ARE BASED ON A 3/4" (19.1) HINGE OR PIVOT DIMENSION. DIMENSIONS GIVEN IN INCHES AND (MM). 3-1/2 (88.9) MINIMUM 3" (76.2) TOP JAMB REQUIRED FOR MOUNTING CLOSER BRACKET. 3/4" (19.1) OFFSET PIVOT APPLICATION MINIMUM TOP RAIL: 1-1/8 (28.6). 3/4 (19.1)OFFSET PIVOT REQUIRES 25" (635) MINIMUM DOOR WIDTH COFFSET PIVOT 1-21/32 (42.1)-FOR 1-3/4 (44.5) INCH DOORS DUUB (LENGTH MAY VARY FOR OTHER DOOR THICKNESSES) FRAME LINE BUTT HINGE REQUIRES 3/8 DIA. 24" (609.6) 9/16 DIA (9.5)10-3/B MINIMUM DOOR WIDTH (14.3)HINGE OR PIVOT (263.5)SEX NUT DETAIL 4-5/16 7-13/16 (109.5) 1-5/16 (198.4)7/8 (22.2) (33.3)FRAME -DIA. FOR WIRING LINE 3-11/16 (93.7) 1/2 16 (12.7) (90.5) 1 " (25.4)1/8 MAX 2-11/16 (3.2)2-3/16 (68.3) (55.6)TRACK MOUNTING SCREWS. DOOR 9/16 1/4-20 TAP FOR MACHINE SCREW 1-1/8 SQUARE (14.3)OR DRILL FOR #14 WOOD SCREW (28.6)(6 PLACES) 1/2 (12.7) 3 - 1/2SEX NUT APPLICATION: SEX NUT APPLICATION: ENLARGE TO 3/8 (9.5) DIA. (88.9) 9/32 (7.1) DIA. THRU CLEARANCE FOR 1/4-20 THIS SIDE ONLY MACHINE SCREW TOP OF DOOR (2 PLACES) (2 PLACES) AND TRACK 19-3/8 (492.1) Corbin 7 RESPONSIBILITY DC26930 SERIES Door and Frame Manufacturers are responsible for providing adequate

ELECTROMECHANICAL

SURFACE DOOR CLOSER

TRACK MOUNTING

DO NOT SCALE DRAWING

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construction or reinforcements for proper installation of hardware shown.

and frames, regardless of the type,

material, or method of construction

All architectural builders hardware must

be installed on properly reinforced doors