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°. Al I 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) FIVOT MINIMUM DOOR WIDTH 1-21/32 (42.1)-FOR 1-3/4 (44.5) INCH DOORS DOOR (LENGTH MAY VARY FOR OTHER DOOR THICKNESSES) 2-7/8 3/4 (73) FRAME **(**19.1) LINE BUTT HINGE REQUIRES 3/8 DIA. 24" (609.6) 9/16 DIA (9.5)10-3/B MINIMUM DOOR WIDTH **∲** HINGE (14.3)(263.5)SEX NUT DETAIL OR PIVOT 4-5/16 7-13/16 (109.5) 1-5/16 (198.4)(33.3)7/8 (22.2) FRAME -DIA. FOR WIRING LINE 3-11/16 (93.7) 1/2 3-9/16 (12.7) (90.5) 1 " (25.4)1/8 MAX (3.2)2-11/16 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 3 - 1/2(12.7) SEX 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) RESPONSIBILITY DC26930 SERIES Door and Frame Manufacturers are responsible for providing adequate construction or reinforcements for

ELECTROMECHANICAL

SURFACE DOOR CLOSER

TRACK MOUNTING

DO NOT SCALE DRAWING

TEMPLATE

ΚJ

VT30031

5/11/93

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