TEMPLATE CROSS REFERENCE NOTES: BACKSET IS MEASURED FROM CENTERLINE OF BEVEL WHICH DESCRIPTION TEMPLATE 1. IS CENTERPOINT OF DOOR THICKNESS. ED7600 SERIES MORTISE DEVICE T30578 OPEN BACK STRIKE T30606 WHEN PREPARING DOORS FOR LEAD WRAPPED LOCKS, ADD $1/8^{\prime\prime}$ (3.2) TO DIMENSIONS MARKED WITH ASTERISK TO ALLOW PROPER CLEARANCE. 1-1/8" (28.6) STRIKE LIP SUITS FRAME FOR 1-3/4" (44.5) THICK DOOR. LIP VARIES FOR OTHER DOOR THICKNESSES. DIMENSIONS GIVEN IN INCHES AND (MM). FOR PREPARATION OF TRIM, REFER TO SEPARATE TEMPLATE. CAUTION: DOOR AND FRAME MANUFACTURERS WHEN DOOR GASKETING OR SILENCERS ARE USED, PROPER LINE "Y-Y" CORRESPONDS TO "Y-Y" ON DEVICE AND ALLOWANCES MUST BE MADE FOR STRIKE LOCATION TO MAINTAIN A COMMON CENTERLINE WITH LOCK AND DOOR AS SHOWN SO THAT BOLT WILL FREELY ENTER STRIKE. *15/16 TRIM TEMPLATES (23.8)PLASTER GUARD BY 1-1/4 MIN FRAME MANUFACTURER (31.8) 3/32 (2.4)*_{4-1/16} 1" MIN (103.2)(25.4) #12-24 TAR FOR COMBINATION 2-3/4 BACKSET (4 PLACES) (69.9) 1-1/8 (SEE NOTE 1) FRAME (28.6)(SEE NOTE 3) BEVEL 1/8 IN 2" C LOCK/DOOR (3.2)(50.8)STRIKE/LOCK/DOOR 1-1/4 +.015 DOOR THICKNESS (31.8)7/32 4-1/8+/-.005 (5.6)(104.8)5/8 CYLINDER 3/4 MAX (15.9) (19.1)3/8 7/32 2-7/16 (61.9) (9.5)(101.6) (5.6) 3-1/32 *6-1/16 3-1/2 MIN (77) (154) REF STRIKE (88.9) 4-7/8 -.000 4-23/32 LOCK LOCK (123.8)(119.9)7-1/4 +/- 005 +.015 B" -.000 (184.2) 3-3/8 -.000 (203.2) 4-7/32 (85.7) (107.2) \pounds LATCH BOLT 1/2 MIN (12.7)K CROSSBAR 9/16 MIN (14.3 5/8 (15.9)1-1/4 -.000 ANSI STRIKE 405L13 LHR (31.8) 405L14 RHR LOWER THRU-BOLT AND BDX 120F76 SHOWN **TOLERANCES** INCHES OPPOSITE RHR INSIDE FACE OF DOOR (DEVICE SIDE) .005 (.127).015 (.381) RESPONSIBILITY MLE08 SERIES MLE09 SERIES Door and Frame Manufacturers are responsible for providing adequate construction or reinforcements for proper installation of hardware shown. DO NOT DRAW All architectural builders hardware must V T 3 0 1 8 8 BTH

CROSSBAR NARROW STILE

MORTISE EXIT LOCK

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be installed on properly reinforced doors and frames, regardless of the type,

material, or method of construction.