Required Holes Notes: Series **Functions** С 1. Backset is measured from centerline of bevel which is centerpoint of door thickness. Non-beveled door shown. ML20906 ML20914 2. (*) When preparing doors for lead wrapped locks, add 1/8 (3.2) to dimensions marked (*) to allow proper clearance. ML20907 ML20915 3. 1-1/8 (28.6) strike lip suits frame for 1-3/4 (44.5) thick door, lip will vary for other door thicknesses. ML20932 4. For open back strike, refer to template T30606. ML20987 5. Dimensions given in inches and (mm). 6. Door fabricator to provide a Ø3/8 (9.5) minimum raceway through ML20606-NAC door to allow the insertion of electrical wires running between lock mortise and electric hinge. ML20607-NAC ML20608-NAC **CAUTION: DOOR & FRAME MANUFACTURERS** When door gasketing or silencers are used, proper ML20609-NAC 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. Plaster Guard by Frame Manufacturer 1-1/4 Cylinder (31.8)A 1-5/16 (33.3) Dia. – Outside Only 3/32 1" Min. Min. (2.4)(25.4) B 1-5/16 (33.3) Dia. Thru Turnpiece - Inside **Metal Door Prep Wood Door Prep** C 5/8 (15.9) Dia. – Inside Only 1-1/8 (See Note 3) Frame (28.6)Wire Raceway #12-24 TAP .173 Dia. LStrike/Lock/Door #12-24 Tap for (See Note 6) 1.25 (31.8) Pilot Hole Combination Screw 4.500 Min. Depth (2 Places) 1-3/16 1-1/4-.000 (2 Places) (2 Places) + 0.31(114.3).250 -.000 (30.2)(31.8)3/8 Ø3/4 <u>5/</u>8 (31.8)Ø1.125 -.000 (9.5)(19) (15.9) <u>3/4 Max.</u> 4-1/8 +/-.00 R .125 (3.2) (28.6)(104.8)Μax. (19.1) (4 Places) +.03 -.000 <u>2-7/16</u> ℃Cylinder 6-5/8 -1/16 (61.9)-.000 + 031 (168)4-7/8 3-1/2 3-3/8-000 **GStrike** 8" 5.625-.000 (27)(203.2)(142.9)1.000 +.031 $\overline{(123.8)}$ $\overline{(88.9)}$ (85.7) 3-5/8 1.125 Min. €_{Lock} 3/8 Min. (92.1)(25.4)(28.6)7-1/4 (9.5)(184.2)€_F___/ 7.250 1-1/2 2.500 ±.031 + 031 (184.2)Lever (38.1)1.000 -.000 (17.5)(63.5)(25.4)<u>1/2</u> Min. Φ +.031 1.188 (12.7)1.250 -.000 3/8 .375 ±.008 9/16 (9.5)(30.2)219 Min. (95.3)(31.8) (14.3)(5.6)2.531 (64.3) $2.750^{\pm.031}$ (69.9)**Tolerances** Inches (mm) (.127).005 .254 <u>01</u>0 (.381) .015 RESPONSIBILITY DOOR AND FRAME MANUFACTURERS ARE RESPONSIBLE FOR PROVIDING ADEQUATE ML20900 & ML20600-NAC Series CONSTRUCTION OR REINFORCEMENTS FOR ASSA ABLOY PROPER INSTALL ATION OF HARDWARE SHOWN Inspire™ Roseless Trim ALL ARCHITECTURAL BUILDERS HARDWARE MUST www.corbinrusswin.com BE INSTALLED ON PROPERLY REINFORCED SUPERSEDES DO NOT SCALE DRAWING DOORS AND FRAMES, REGARDLESS OF TYPE, TEMPLATE NUMBER

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MATERIAL. OR METHOD OF CONSTRUCTION