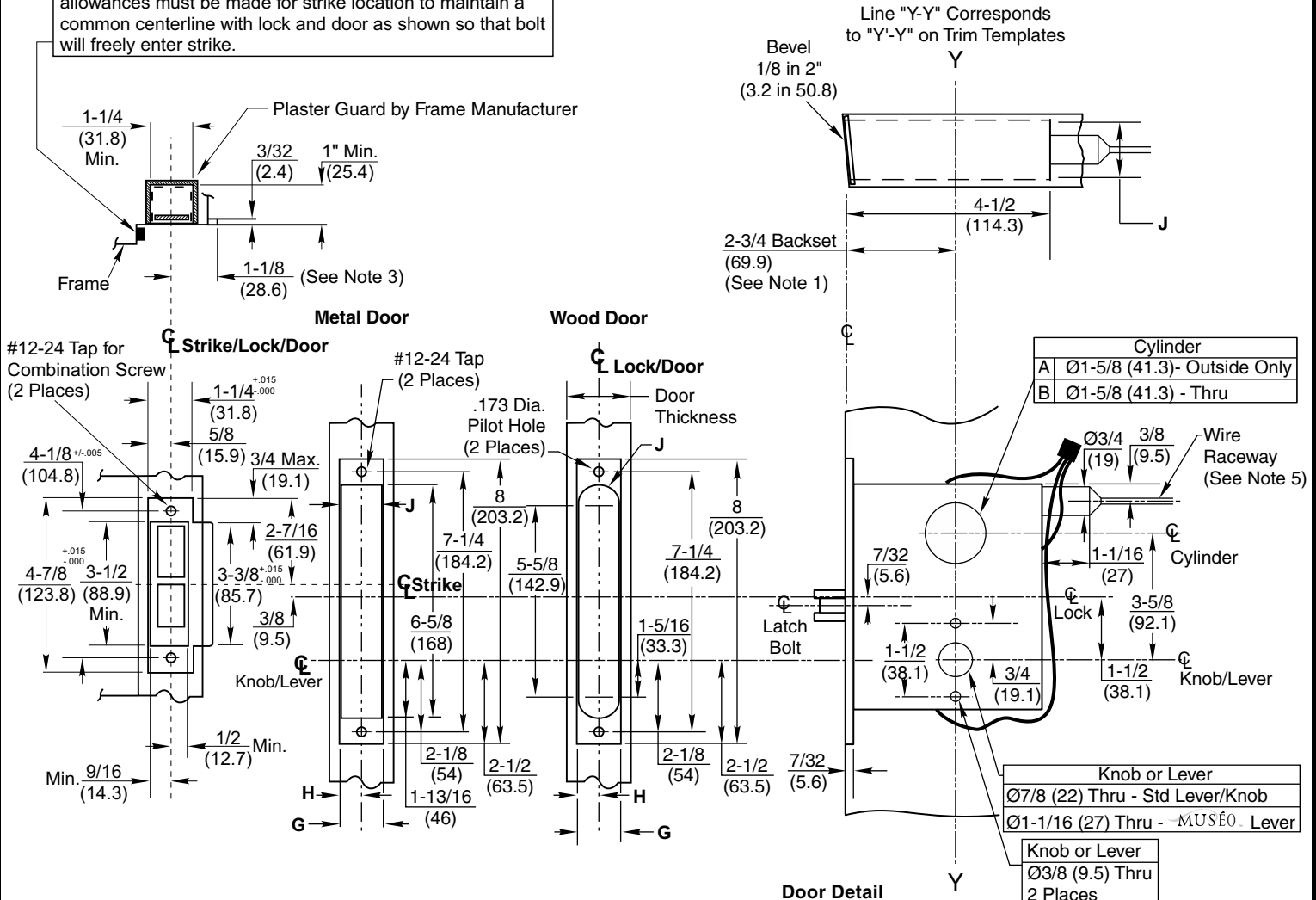


**NOTES:**

1. Backset is measured from centerline of bevel which is the centerpoint of the door thickness.
2. 1-1/8" (28.8) Strike Lip suits frame for 1-3/4" (44.5) thick door. Lip will vary for other door thicknesses.
3. For preparation of trim, refer to separate template.
4. Dimensions given in inches and (mm).
5. Door fabricator to provide a Ø3/8" (9.5) minimum raceway through door to allow the insertion of electrical wires running between the lock mortise and electric hinge.

Series Functions	Required Holes	
	A	B
ML20901 ML20903 ML20904 ML20905	●	
ML20910 ML20920 ML20930 ML20940		
ML20902 ML20912		●

**CAUTION: DOOR & FRAME MANUFACTURERS**  
When door gasketing or silencers are used, proper 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.



ANSI Strike	Description
236L73	Latch Bolt Hole Only

G	H	J	Door Thickness
1-1/4 (31.8)	5/8 (15.9)	1-1/8 (28)	1-3/4 min. (44.5) STD
1-1/16 (27)	17/32 (13.5)	1-1/32 (26.2)	1-3/8 min. (34.9) OPT

Tolerances	
Inches	(mm)
.005	(.127)
.015	(.381)

**RESPONSIBILITY**  
DOOR AND FRAME MANUFACTURERS ARE RESPONSIBLE FOR PROVIDING ADEQUATE CONSTRUCTION OR REINFORCEMENTS FOR PROPER INSTALLATION OF HARDWARE SHOWN. ALL ARCHITECTURAL BUILDERS HARDWARE MUST BE INSTALLED ON PROPERLY REINFORCED DOORS AND FRAMES, REGARDLESS OF TYPE, MATERIAL, OR METHOD OF CONSTRUCTION.

ML20900-MR Series		
Fail Secure		Fail Safe
ML20902	Solenoid Operated	ML20901
ML20904	Mortise Lock	ML20903
ML20905		ML20910
ML20930		ML20912
ML20940		ML20920

**Corbin Russwin**  
**ASSA ABLOY**  
www.corbinrusswin.com

SUPERSEDES: \_\_\_\_\_ DO NOT SCALE DRAWING

TEMPLATE NUMBER: **T31247** DATE: **08-18**