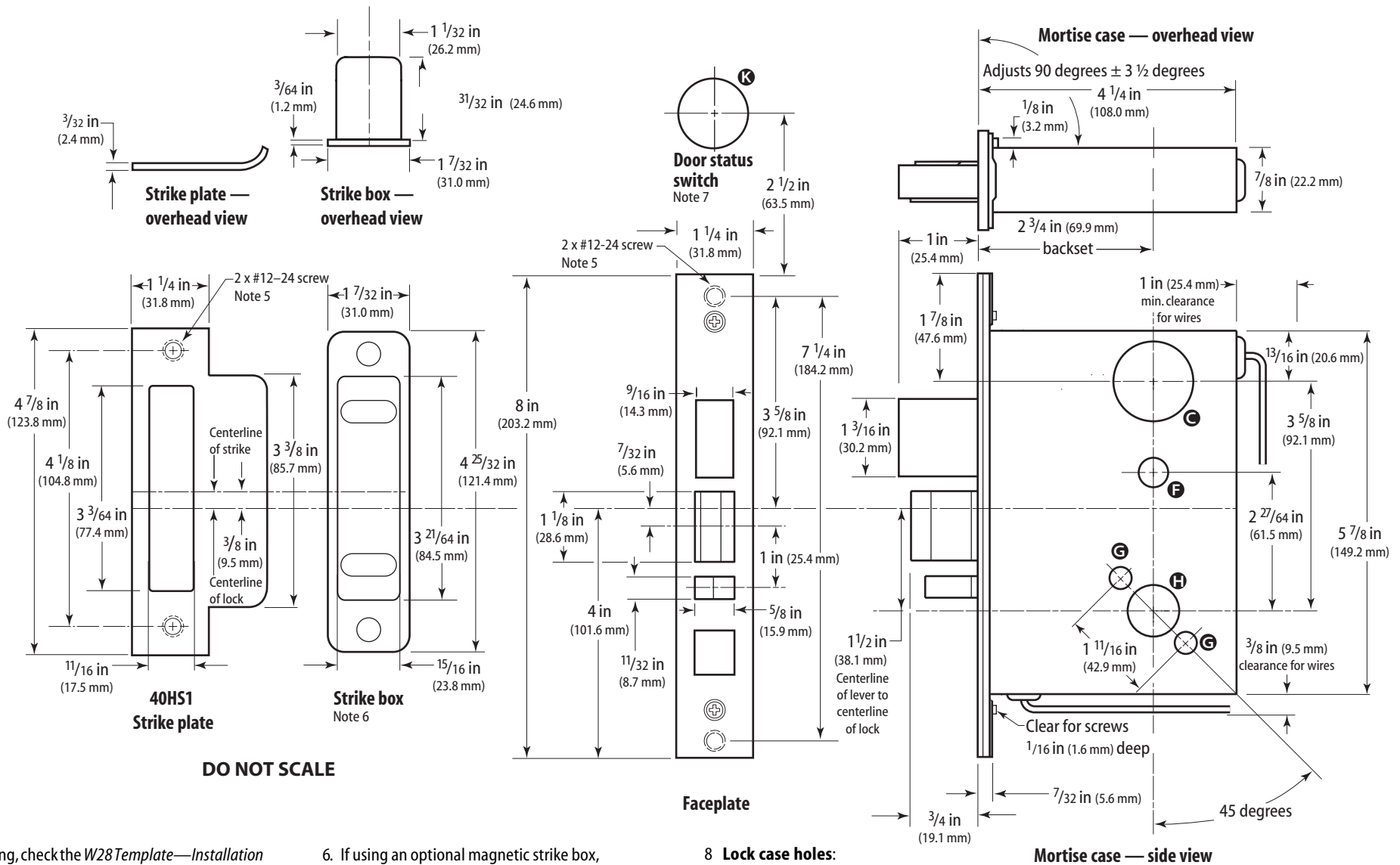


Installation Specifications for 45HMIDH Max® Mortise Locks

Template Number: W29
 Series: 45HM
 Backset: 2 3/4"
 Trim Style: MS, PH, PM
 Door Thickness: 1 3/4" to 5"



DO NOT SCALE

Notes

- Before drilling, check the *W28 Template—Installation Template for 45HM Mortise Locks* (T81625).
- The maximum door-to-frame gap is 3/16 in. (4.8 mm).
- Allow 3/64 in. (1.2 mm) clearance for the strike box thickness.
- For metal doors, lock case support is required from the door manufacturer.
- Tap for a #12-24 machine screw or drill for a #12 wood screw (a combination screw is supplied).
- If using an optional magnetic strike box, position the magnet at the top.
- For LEU/LEL & TDEU/TDEL functions you must install the door status switch above the lock mortise. These functions do not have an integrated door status switch. See the Installation Instructions for details.

8 Lock case holes:

- C** Cylinder hole — 1 1/4 in. (32 mm) dia.
- F** Thumb turn access hole — 1/2 in. (13 mm) dia.
- G** Trim mounting hole — 3/8 in. (10 mm) dia. (two required)
- H** Lever hole — 7/8 in. (23 mm) dia.
- K** Door status switch hole — 1 in. (25.4 mm) dia. and 1 3/4 in. depth. Drill ONLY for deadbolt function locks. Drill a 1 in. dia. mating hole in the frame also.