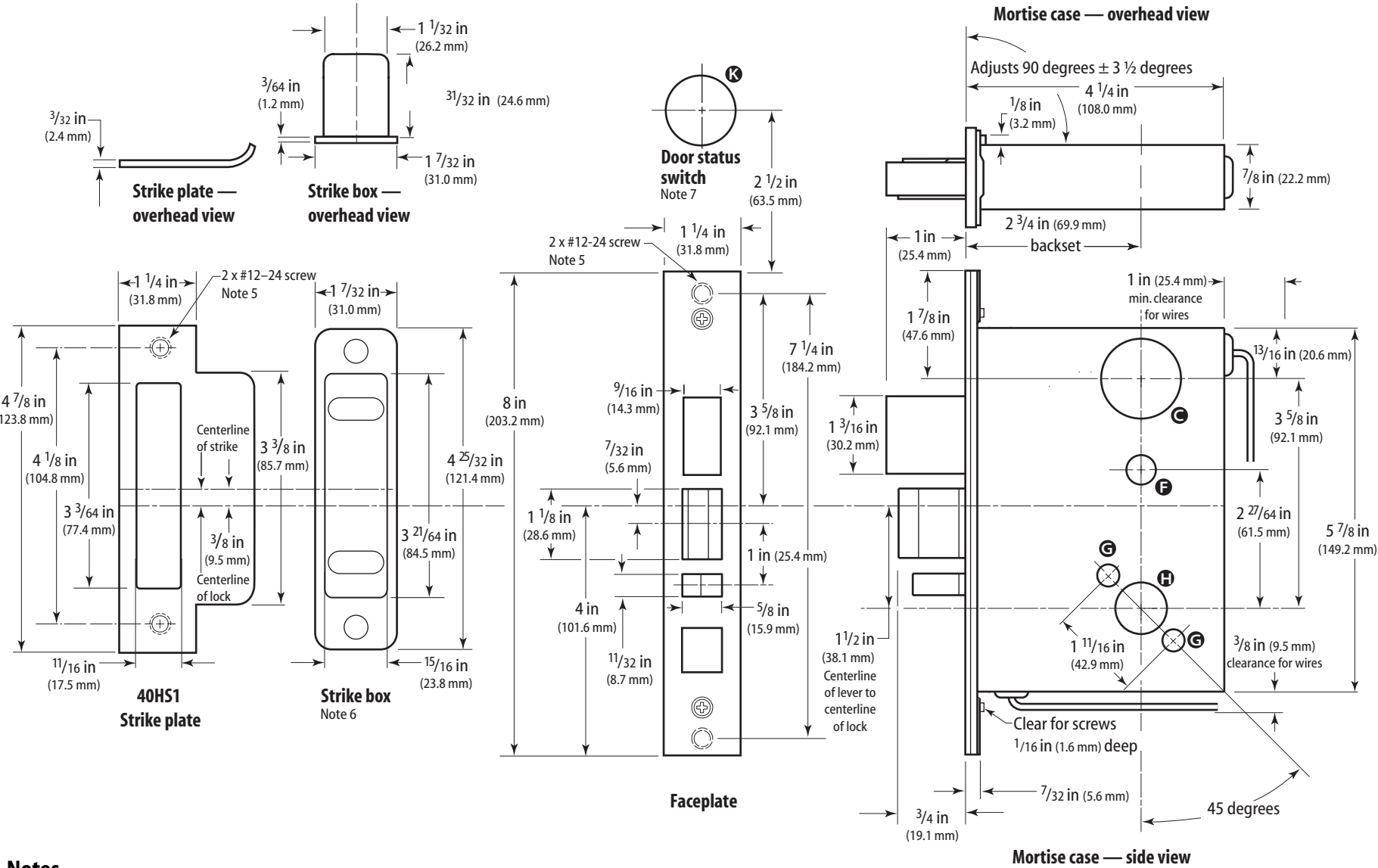


Title		Installation Specifications for 45HMIDH Max® Mortise Locks	
Series	45HM	Backset	2 3/4"
Trim style	MS, PH, PM	Door thickness	1 3/4" to 5"
Rev date	3/2007	Template number	W29
BEST ACCESS SYSTEMS		Rev	-



**Notes**

1. Before drilling, check the *W28 Template—Installation Template for 45HM Mortise Locks* (T81625).
2. The maximum door-to-frame gap is 3/16 in. (4.8 mm).
3. Allow 3/64 in. (1.2 mm) clearance for the strike box thickness.
4. For metal doors, lock case support is required from the door manufacturer.
5. Tap for a #12-24 machine screw or drill for a #12 wood screw (a combination screw is supplied).
6. If using an optional magnetic strike box, position the magnet at the top.
7. 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.