Title	Series	Backset	Trim style	Door thickness	Rev date	Template number	Rev
Installation Specifications for 45HW & 47HW Electrified Mortise Locks	45HW & 47HW	2 3/4"	H, J, M, N, R, S	1 3/4" to 5"	1/2007	H19	B

BEST ACCESS SYSTEMS

Notes

1. Before drilling, check the H15 Template: Installation Template for 45H & 47H Mortise Locks and 45HW & 47HW Electrified Mortise Locks (T81163).
2. The maximum door-to-frame gap is 3/16" (4.8mm).
3. Allow 3/64" (1.2mm) 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. Lock case holes:
   - **C** Cylinder hole - For 45HW Locks, 1¼" (32mm) dia. For 47HW Locks, 1¾" (45mm) dia.
   - **F** Emergency key / thumb turn access hole - ½" (13mm) dia.
   - **G** Trim mounting hole - 3/8" (10mm) dia. (two required)
   - **H** Lever hole - 7/8" (23mm) dia.









