

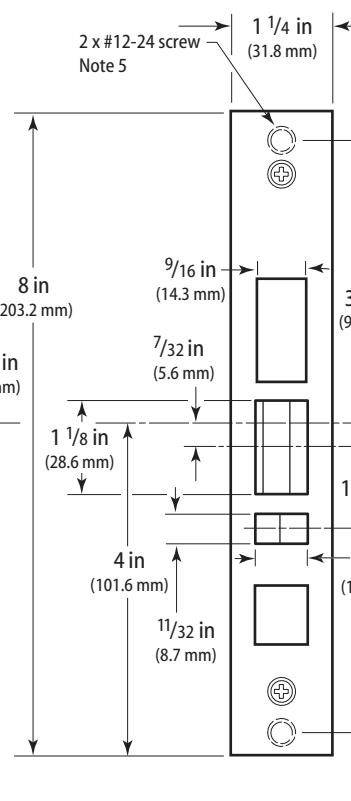
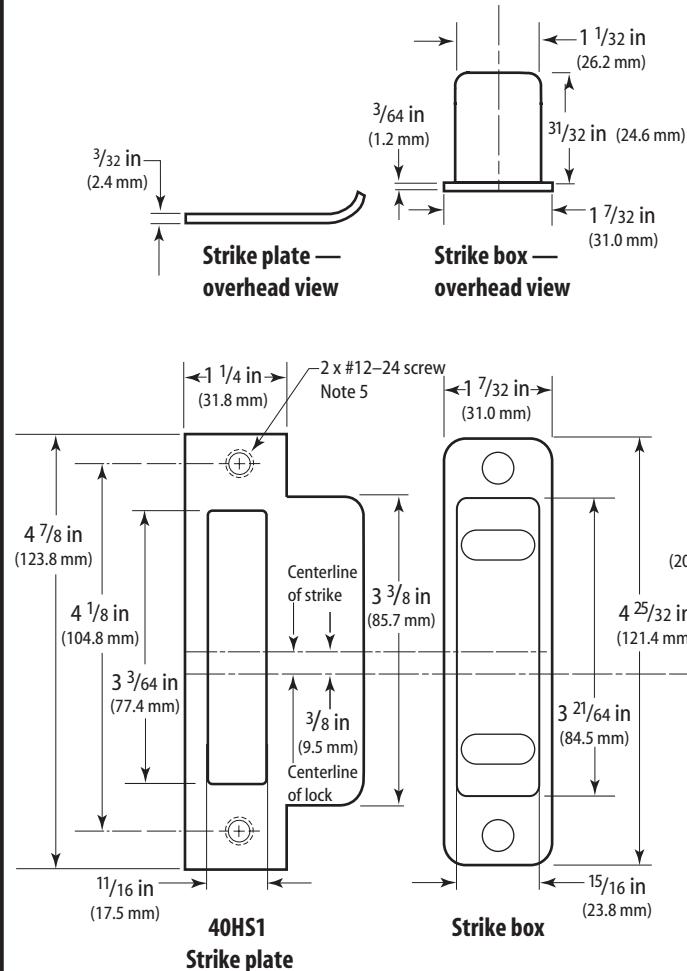
## BEST ACCESS SYSTEMS

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

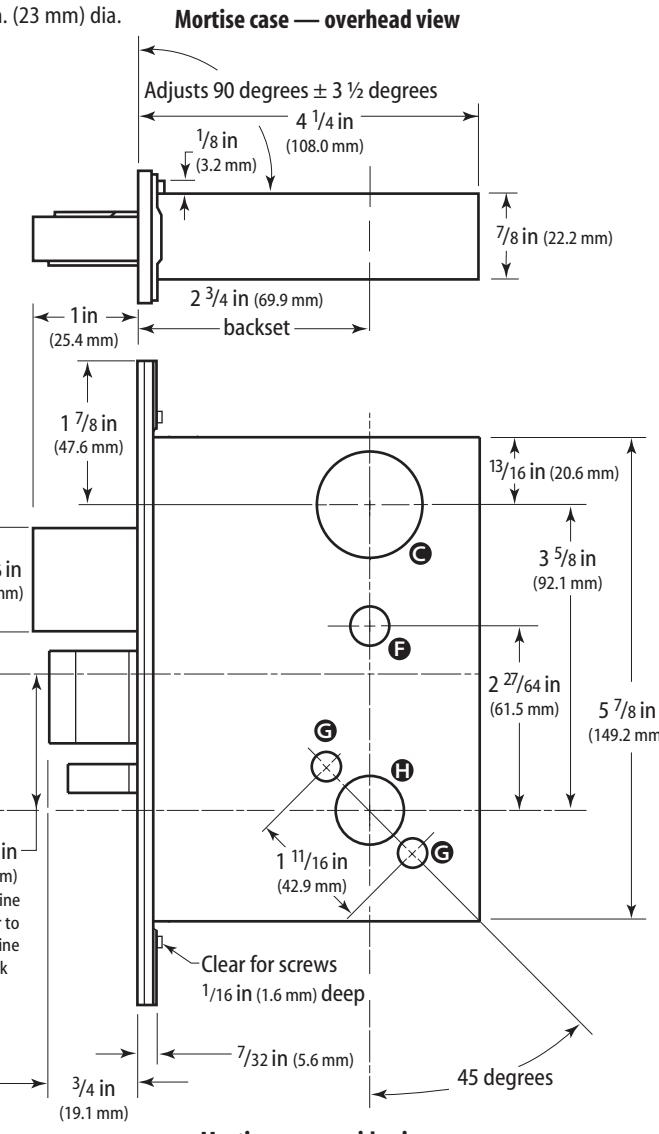
**H16** | Rev **C**

### Notes

- Before drilling, check the *H15 Template—Installation Template for 45H & 47H Mortise Locks and 45HW & 47HW Electrified Mortise Locks* (T81163).
- The maximum door-to-frame gap is  $\frac{3}{16}$  in. (4.8 mm).
- Allow  $\frac{3}{64}$  in. (1.2 mm) clearance for the stike 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).



Faceplate



Mortise case — side view

### 6. Lock case holes:

#### (C) Cylinder hole—

For 45H Locks, 1 1/4 in. (32 mm) dia.  
For 47H Locks, 1 3/4 in. (45 mm) dia.

#### (F) Emergency key / thumb turn access hole—

$\frac{1}{2}$  in. (13 mm) dia.

#### (G) Trim mounting hole—

$\frac{3}{8}$  in. (10 mm) dia. (two required)

#### (H) Lever hole—

$\frac{7}{8}$  in. (23 mm) dia.