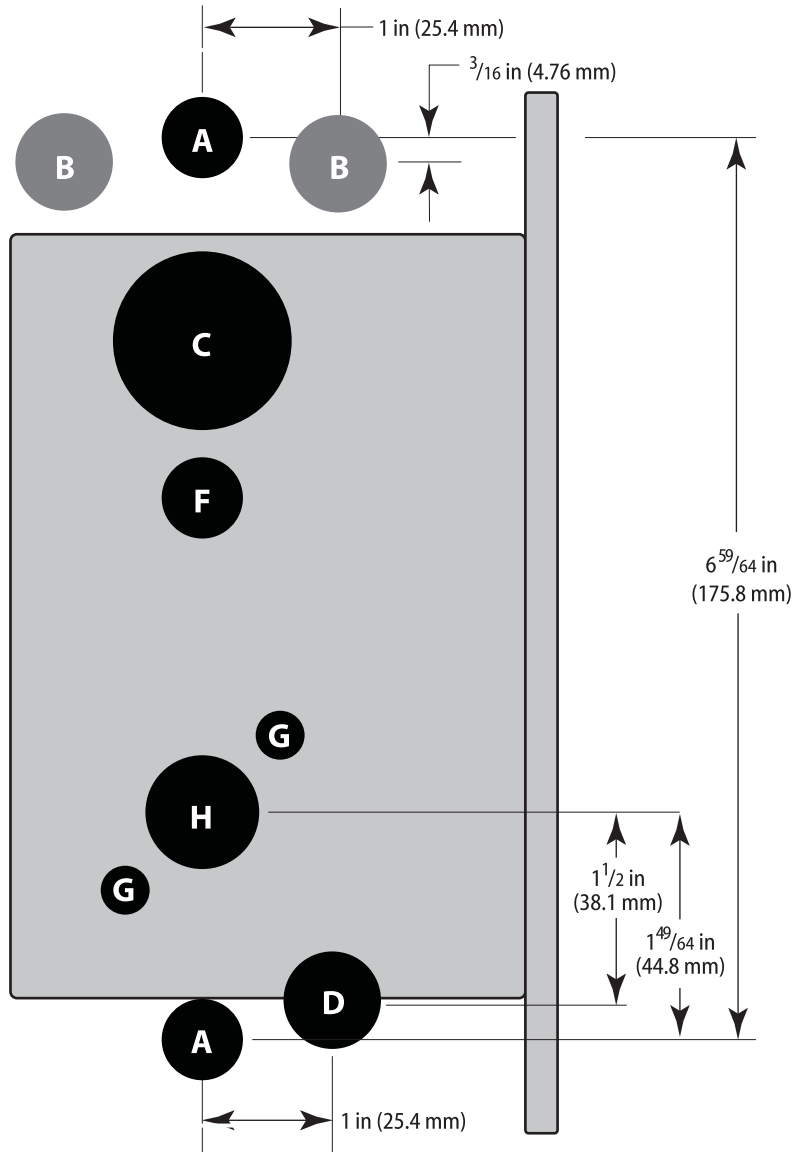


## Select, mark, and drill holes

- 1 Refer to the *Holes by Function* table and the figure below to determine the holes to be drilled for the lock function and trim combination.
- 2 Determine the inside and outside, hand, and bevel of the door.
- 3 Position one of the door edge templates on the door, making sure that the lock case mortise shown on the template aligns with the mortise pocket prepared in the door. Tape the template to the door.  
**Note:** For metal doors, see the *W29 Template* (T81630).
- 4 Using the centerlines on the door edge template as a guide, position the appropriate door template on each side of the door. You need to take the bevel into account. Tape the templates to the door.
- 5 Center punch the appropriate drill points.
- 6 Drill the holes. See the Installation Instructions.



Title Installation Template for 45HM IDH Max Mortise Locks				<b>BEST ACCESS SYSTEMS</b>			
Series 45HM	Backset 2 3/4"	Trim style MS, PH, PM	Door thickness 1 3/4" – 3"	Rev date 12/2006	Template number <b>W28</b>	Rev —	

To ensure accurate door preparation, use only factory-printed templates. Do not use copies or facsimilies. T81625/Rev – 1929205 ER-7991-42 Dec 2006

## Holes by Function

### Functions

Holes to drill	DEL/DEU		LEL/LEU		NXEL/NXEU		TDEL/TDEU	
	I/S	O/S	I/S	O/S	I/S	O/S	I/S	O/S
<b>A</b> Forged trim (2 holes)	Through door	Through door	Through door	Through door	Through door	Through door	Through door	Through door
<b>B</b> Harness (1 hole only)	Through door	Through door	Through door	Through door	Through door	Through door	Through door	Through door
<b>C</b> Cylinder †								
<b>D</b> Sensor & solenoid wire †								
<b>F</b> Thumb turn †								
<b>G</b> Trim mounting (2 holes) †	Through door	Through door	Through door	Through door	Through door	Through door	Through door	Through door
<b>H</b> Lever †	Through door	Through door	Through door	Through door	Through door	Through door	Through door	Through door

† Because these holes pass through the mortise pocket, it is recommended that each hole be drilled separately rather than straight through.



