

## 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 also the *Q03 Template* (T82603).
- 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 for 45HQ Stanley® Wi-Q™ Technology Mortise Locks*.

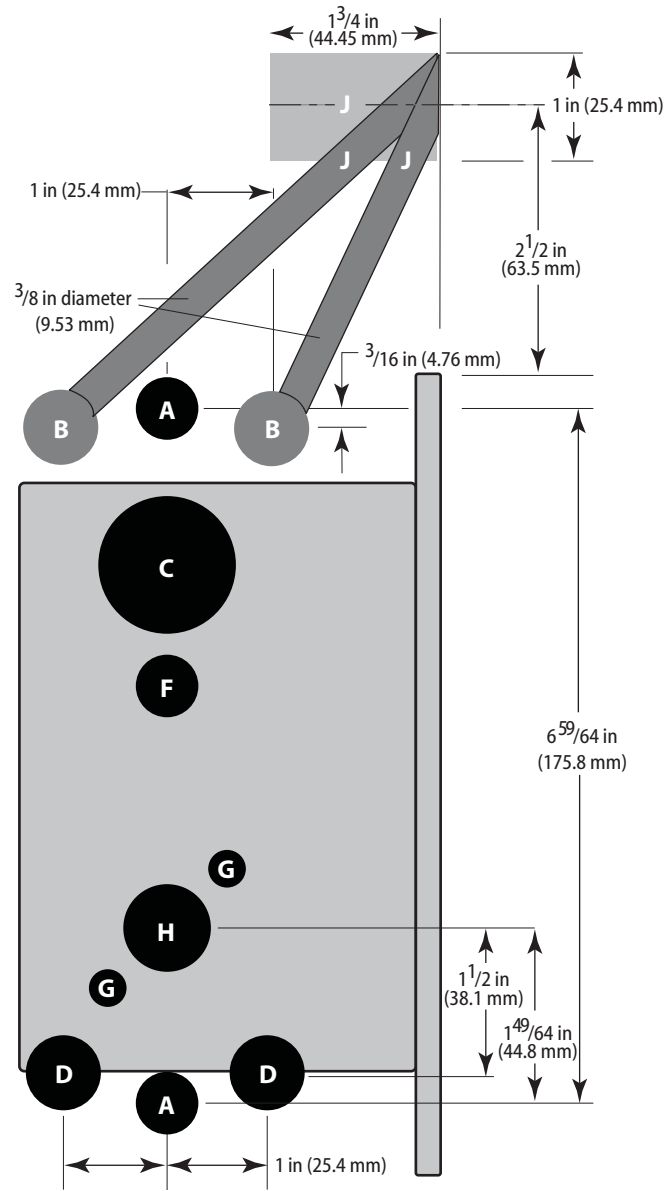


Diagram 1 — Trim hole pattern, not to scale.

Title Installation Template for 45HQ Stanley® Wi-Q™ Technology Mortise Locks				<b>BEST ACCESS SYSTEMS</b>			
Series 45HQ	Backset 2 3/4"	Trim style MS, DV, PH, PM	Door thickness 1 3/4"	Rev date 5/2009	Template number <b>Q06</b>	Rev <b>B</b>	

To ensure accurate door preparation, use only factory-generated templates. Do not use copies or facsimiles. T82606/Rev B 3108890 ER-7991-42 May 2009

## Holes by Function

Holes to drill	Functions	
	DV	TV
<b>A</b> Forged trim (2 holes)	I/S	O/S
<b>B</b> Harness (1 hole only)	Through door	Through door
<b>C</b> Cylinder †	Through door	Through door
<b>D</b> Sensor & motor wire (2 holes) †	Through door	Through door
<b>F</b> Thumb turn †	Through door	Through door
<b>G</b> Trim mounting (2 holes) †	Through door	Through door
<b>H</b> Lever †	Through door	Through door
<b>J</b> Door sensing channel (1 hole only)	DO NOT DRILL	See diagram 1 ††

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

†† Drill only one 3/8" channel to Hole B. Drill only for locks with door sensing AND deadbolt.



