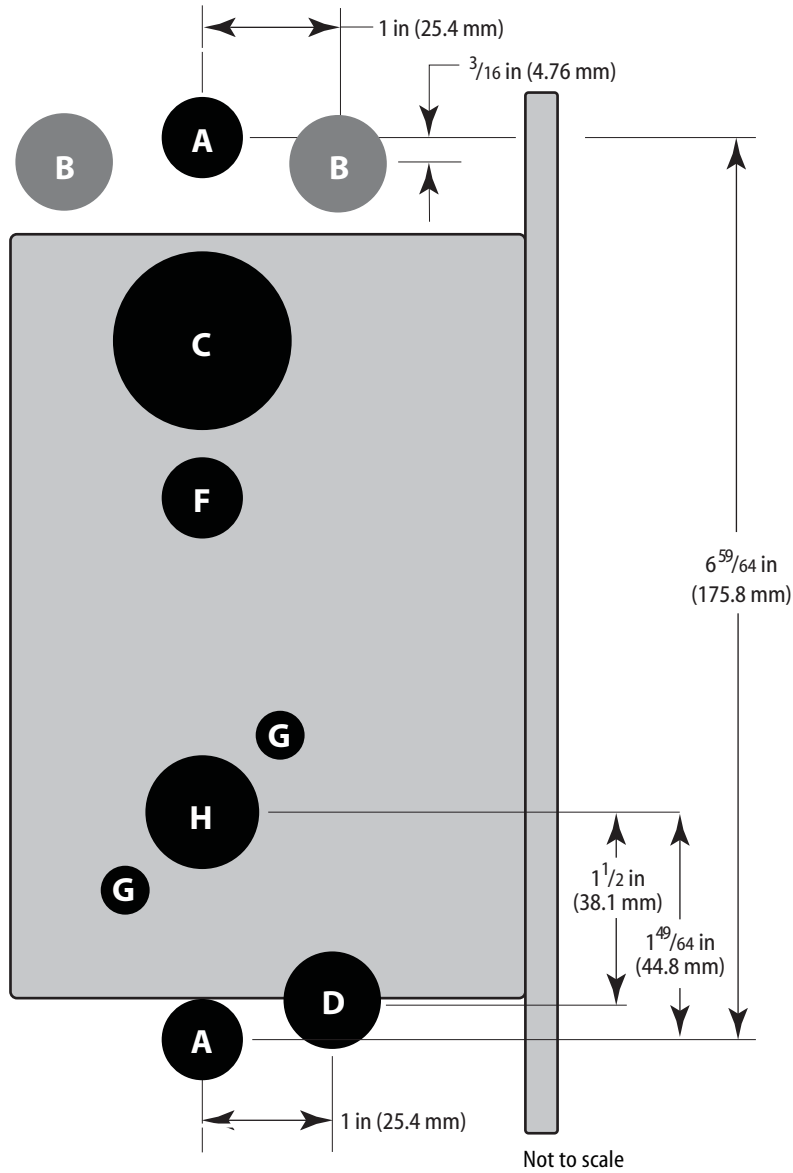


Select, mark, and drill holes

- 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 *G12 Template (T81623)*.
- 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 Electronic Stand-Alone Mortise Locks (T81627)*.



verify exactly 1"
verify exactly 1"
Measure scale after printing

Holes by Function

Functions

Holes to drill	DV	LV		NV		TV	
		I/S	O/S	I/S	O/S	I/S	O/S
	Through door	Through door	Through door	Through door	Through door	Through door	
A Forged trim (2 holes)							
B Harness (1 hole only)							
C Cylinder †							
D Sensor & motor wire †							
F Thumb turn †							
G Trim mounting (2 holes) †							
H Lever †							

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

Title				BEST ACCESS SYSTEMS			
Installation Template for 45HG, 45HBV, 45HN & 45HZ Electronic Stand-Alone Mortise Locks							
Series	Backset	Trim style	Door thickness	Rev date	Template number	Rev	
45HG, 45HBV, 45HN, 45HZ	2 3/4"	MS, DV, PH, PM, KP	1 3/4"	7/2007	G11	B	

To ensure accurate door preparation, use only factory-printed templates. Do not use copies or facsimiles. T81622/Rev B 1929121 ER-7991-42 July 2007



