



**Hole Preparation**

- 3/8" Drill thru:** 10 places
- Metal frame:** Standard self drilling self tapping screws - No drilling required. Optional thread forming screws - #13 or 3/16" drill
- Wood frame:** 5/32" drill, 1.5" deep 20 places
- Optional:** #12 Pan head, self drilling screws, 4 places

Vertical distance between holes		
	Inch	mm
A	1.5"	38.1
B	3"	76.2
C	2.5"	63.5
D	10"	254
E	5"	127

**Notes**

Note: Total Door Undersizing  
 Single Square Edge Door – 5/16"  
 Single Bevel Edge Door – 11/32"  
 Pair of Doors, each leaf, Square Edge Door – 9/32"  
 Pair of Doors, each leaf, Bevel Edge Door – 5/16"  
 Reinforcement recommended for six hole patterns at top and bottom of frame leaf, and four hole patterns at top and bottom of door leaf.

**IVES** 053HD 83" & 85" Half Surface Continuous Hinge Profile Template

**ALLEGION** © 2015 Allegion 829685-00 Rev. 04/15-d

**Note:** Dimensions in [ ] are millimeters

Template Number **829685-00(D)**