



**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

**TW8 Cutout**

TW8 requires an oval cutout 3/8" wide x 1-1/2" high. Cutout is centered in height and width of each hinge leaf. 83" = 41.5" and 85" = 42.5" from top of hinge.

**Total Door Undersizing**

Single Square Edge Door – 15/32"  
 Single Bevel Edge Door – 1/2"  
 Pair of Doors, each leaf, Square Edge Door – 7/16"  
 Pair of Doors, each leaf, Bevel Edge Door – 15/32"  
 Reinforcement recommended for six hole pattern at top and bottom of each leaf of hinge.

**Hole Preparation (40 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

**IVES** 224HD TW8 83" & 85" Concealed Continuous Hinge Profile Template

**ALLEGION**  
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 829431-00  
 Rev. 01/15-b

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

Template Number **829431-00(B)**