

# Architectural Door Accessories

## McKinney 4 1/2 x 4, 4 1/2 x 4 1/2 Template Full Mortise Concealed Circuit Hinges

The global leader in  
door opening solutions

DO NOT SCALE  
DIMENSIONS: INCHES (MM)

### Template 275-17

**Effective date:**  
July 27, 2017

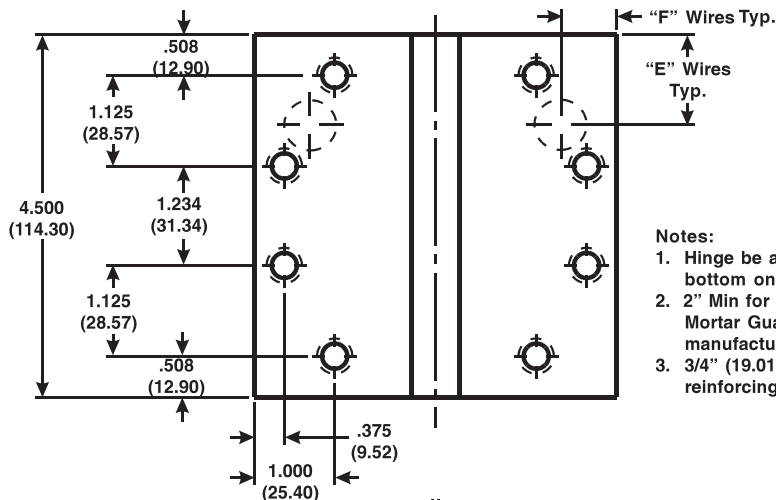
**Supersedes:** All Previous

McKINNEY Template Hinges of the Catalog Numbers are made to conform to ANSI/BHMA 156.7 for Screw Hole Location and Gauge of Metal. Wire location and hole size conforms to this drawing.

**Machine Screw Size:**  
1/2 x 12-24 F.H.

**Wood Screw Size:**  
1 1/4 x 12 F.H.

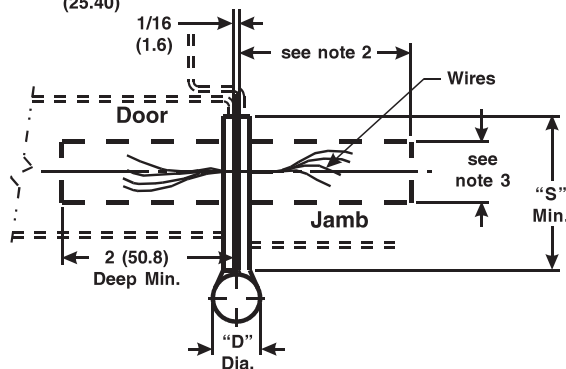
\*Check Catalog for Metals.



**Notes:**

1. Hinge be applied at second position from the bottom on the door.
2. 2" Min for wood frames. McKINNEY MG-16 Mortar Guard or an equivalent provided by frame manufacturer required on steel frames.
3. 3/4" (19.01) recommended. Opening in hinge reinforcing 3/8" x 5/8" min.

Back of hinge shown



Installation holes for wires to be burr free

Bottom view (Hinge in closed position)

CATALOG NUMBER		GAUGE OF METAL	"D" OUTSIDE DIAMETER	"E" WIRE LOCATION	"F" WIRE LOCATION	"S" DISTANCE (SWAGE LINE)	
STEEL HINGES	*NON-FERROUS HINGES					HINGE WIDTH	
						4 (101.6)	4 1/2 (114.3)
TA 714xCC	TA 314xCC	.134 (3.40)	.585 (14.86)	1.125 (28.57)	.812 (20.64)	1-21/32 (42.1)	1-29/32 (48.4)
TA 786xCC	TA 386xCC	.180 (4.57)	.720 (18.29)	1.125 (28.57)	.812 (20.64)	1-9/16 (39.7)	1-13/16 (46.0)
TA/TB 2714xCC	TA/TB 2314xCC	.134 (3.40)	.585 (14.86)	1.125 (28.57)	.688 (17.47)	1-21/32 (42.1)	1-29/32 (48.4)
T4A/T4B 3786xCC	T4A/T4B 3386xCC	.180 (4.57)	.752 (19.10)	1.062 (26.98)	.750 (19.05)	1-9/16 (39.7)	1-13/16 (46.0)

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