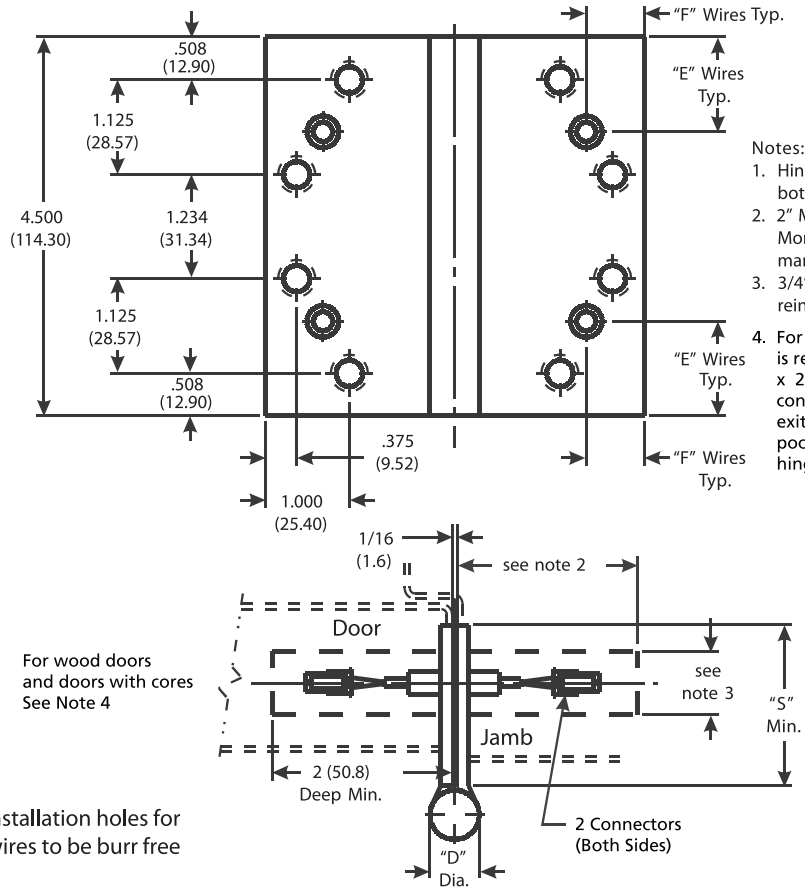
Architectural Door Accessories

ASSA ABLOY

McKinney 4½ x 4, 4½ x 4½ Template Full Mortise, PoE* Hinge (Power over Ethernet)

The global leader in door opening solutions

DO NOT SCALE
DIMENSIONS: INCHES (MM)



Bottom view (Hinge in closed position)

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.
4. For wood doors and doors with cores a pocket is required in the door 1/2 " (12.70) wide min. x 2" (50.80) deep min. in order to connect both connectors to a single door harness. The 2 wire exit eyelets on back of hinge must reside in the pocket. This must be done while maintaining the hinge mounting requirements.

U.S. Patent No. 7,824,200

Back of hinge shown

CATALOG NUMBER		GAUGE OF METAL	"D" OUTSIDE DIAMETER	"E" WIRE LOCATION	"F" WIRE LOCATION	"S" DISTANCE (SWAGE LINE)	
						HINGE WIDTH	
STEEL HINGES	**NON-FERROUS HINGES					4 (101.6)	4½ (114.3)
TA 714xPoE	TA 314xPoE	.134 (3.40)	.585 (14.86)	1.125 (28.57)	.812 (20.64)	1-21/32 (42.1)	1-29/32 (48.4)
TA 786xPoE	TA 386xPoE	.180 (4.57)	.720 (18.29)	1.125 (28.57)	.812 (20.64)	-	1-13/16 (46.0)
TA/TB 2714xPoE	TA/TB 2314xPoE	.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 3786xPoE	T4A/T4B 3386xPoE	.180 (4.57)	.752 (19.10)	1.062 (26.98)	.750 (19.05)	-	1-13/16 (46.0)

Template MP 279-15

Effective date:
September 8, 2015

Supercedes: All Previous

McKINNEY 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.

*Connector System utilizes wire colors & locations compatible with doors & hardware from other ASSA ABLOY Group Companies.

**Check Catalog for Metals.

225 Episcopal Road
Berlin CT 060377
P: 800.346.7707 | F: 800.541.1073
www.mckinneyhinge.com | dss-orders@assaabloy.com