4½ x 4 - 4½ x 4½
TEMPLATE FULL MORTISE, *QC HINGE (2 to 12 WIRES)

DO NOT SCALE

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 3/8" min.
4. When using the QC10 or QC12 on a wood or solid core door a pocket is required for wires and connectors consult factory for details.

See NOTE 4 when using the QC10 or QC12 on wood or solid core doors

Wires to be back free

Bottom view (Hinge in closed position)

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>STEEL HINGE</th>
<th><strong>NON-FERROUS HINGES</strong></th>
<th>&quot;D&quot; Outside Diameter</th>
<th>&quot;E&quot; Wire Location</th>
<th>&quot;F&quot; Wire Location</th>
<th>&quot;S&quot; Distance (Swage Line)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>TA 714QC</td>
<td>TA 314QC</td>
<td>.134 (3.40)</td>
<td>.585 (14.86)</td>
<td>1.125 (28.57)</td>
<td>.312 (8.01)</td>
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<td>TA 786QC</td>
<td>TA 386QC</td>
<td>.134 (3.40)</td>
<td>.585 (14.86)</td>
<td>1.125 (28.57)</td>
<td>.312 (8.01)</td>
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<td>TA/7B 3714QC</td>
<td>TA/7B 2314QC</td>
<td>.134 (3.40)</td>
<td>.585 (14.86)</td>
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<td>TA/7B 3313QC</td>
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<td></td>
<td>TA4/T4B 3786QC</td>
<td>TA4/T4B 3386 QC</td>
<td>.180 (4.57)</td>
<td>.752 (19.01)</td>
<td>1.062 (26.98)</td>
<td>.750 (19.05)</td>
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</tbody>
</table>

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.

These templates can be found on our website at www.mckinneyhinge.com

McKINNEY Template Hinges of the above 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.

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ASSA ABLOY, the global leader in door opening solutions