TRICON - FULL MORTISE
TEMPLATE HINGES ELECTRIC
THROUGH WIRE TYPE ETW

SIZES: 4 1/2 x 4, 4 1/2 x 4 1/2

Template No. T522
Rev. '96

ETW MAXIMUM ELECTRICAL RATING
CONTACT THROUGH WIRE
VOLTS 48V DC/AC
AMPERES 3.5A CONTINUOUS CURRENT
16.0A CURRENT INRUSH (300 MILLISECONDS)

DRILLING INSTRUCTIONS

NOTE A:
DRILL AND DEBURR Ø 1”
HOLE IN FRAME REINFORCEMENT
FOR THROUGH WIRES.

NOTE B:
1. NON-HANDED INSTALLATION—
   DRILL AND DEBURR TWO
   (2) Ø 3/4” HOLES IN DOOR
   REINFORCEMENT PLATE
   FOR THROUGH WIRES.

2. RIGHT HAND INSTALLATION—
   DRILL AND DEBURR Ø 3/4” HOLE
   FOR THROUGH WIRES IN
   DOOR REINFORCEMENT
   PLATE ON BOTTOM LEFT.

3. LEFT HAND INSTALLATION—
   DRILL AND DEBURR Ø 3/4” HOLE
   FOR THROUGH WIRES IN
   DOOR REINFORCEMENT
   PLATE ON UPPER RIGHT.

-DO NOT SCALE-

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>NON-FERROUS HINGES</th>
<th>METAL GAUGE</th>
<th>KNUCKLE DIAMETER</th>
<th>(E)</th>
<th>(F) DISTANCE FROM EDGE OF LEAF TO SWAGE LINE</th>
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<tbody>
<tr>
<td>STEEL HINGES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 1/2 x 4</td>
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<tr>
<td>AB700-ETW</td>
<td>AB800-ETW</td>
<td>.134</td>
<td>39/64</td>
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<tr>
<td>AB750-ETW</td>
<td>AB850-ETW</td>
<td>.180</td>
<td>45/64</td>
<td>1.9/16</td>
<td>1.13/16</td>
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ALL DIMENSIONS ARE IN INCHES.

Machine Screw Size—12-24 x 1/2” F.H.
Wood Screw Size—No. 12 x 1 1/4” F.H.

NOTE: This hinge is intended to be used in the center position.
Hospital type and round corner template hinges conform to the above screw size and location. They are designated by “HT” and “RC” to catalog number.
Hager template hinges are made in size, gauge and with screw holes located to conform to ANSI-A156.7.

HAGER COMPANIES
139 VICTOR STREET
P.O. BOX 12300
ST. LOUIS, MISSOURI 63157-0300

Template No. T522