TRICON - FULL MORTISE TEMPLATE HINGES ELECTRIC THROUGH WIRE TYPE ETW

SIZES: 5 x 4, 5 x 4 1/2, 5 x 5

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.

-CATALOG NUMBER- (F) DISTANCE FROM EDGE OF LEAF TO SWAGE LINE

<table>
<thead>
<tr>
<th>STEEL HINGES</th>
<th>NON-FERROUS HINGES</th>
<th>METAL GAUGE</th>
<th>(E) KNUCKLE DIAMETER</th>
<th>5 x 4</th>
<th>5 x 4 1/2</th>
<th>5 x 5</th>
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</thead>
<tbody>
<tr>
<td>AB700-ETW</td>
<td>AB800-ETW</td>
<td>.145</td>
<td>5/8</td>
<td>1 5/8</td>
<td>1 7/8</td>
<td>2 1/8</td>
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<tr>
<td>AB750-ETW</td>
<td>AB850-ETW</td>
<td>.190</td>
<td>47/64</td>
<td>1 9/16</td>
<td>1 13/16</td>
<td>2 1/16</td>
</tr>
</tbody>
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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 RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR LATEST REVISION DATE OF TEMPLATE.