TRICON - FULL MORTISE TEMPLATE HINGES
ELECTRIC THROUGH WIRE AND MONITOR TYPE ETM
SIZES: 127.00 x 101.60, 127.00 x 114.30, 127.00 x 127.00

ETM MAXIMUM ELECTRICAL RATING SWITCH
VOLTS 30V DC
AMPERES .500A
CONTACT THROUGH WIRE
VOLTS 48V DC
AMPERES 3.5A CONTINUOUS CURRENT 16.0A CURRENT INRUSH (300 MILLISECONDS)

DRILLING INSTRUCTIONS
NOTE A:
DRILL AND DEBURR Ø25.40 mm HOLE IN FRAME REINFORCEMENT FOR THROUGH WIRES.

NOTE B:
1. NON-HANDED INSTALLATION—
DRILL AND DEBURR TWO (2) 19.05 mm HOLES IN DOOR REINFORCEMENT PLATE FOR THROUGH WIRES.
2. RIGHT HAND INSTALLATION—
DRILL AND DEBURR Ø19.05 mm HOLE FOR THROUGH WIRES IN DOOR REINFORCEMENT PLATE ON BOTTOM LEFT.
3. LEFT HAND INSTALLATION—
DRILL AND DEBURR Ø19.05 mm HOLE FOR THROUGH WIRES IN DOOR REINFORCEMENT PLATE ON UPPER RIGHT.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>METAL GAUGE</th>
<th>(E) KNUCKLE DIAMETER</th>
<th>(F) DISTANCE FROM EDGE OF LEAF TO SWAGE LINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEEL NON-FERROUS HINGES</td>
<td>127.00 x 101.60</td>
<td>127.00 x 114.30</td>
<td>127.00 x 127.00</td>
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<tr>
<td>AB700-ETM</td>
<td>AB800-ETM</td>
<td>3.68</td>
<td>15.88</td>
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<tr>
<td>AB750-ETM</td>
<td>AB850-ETM</td>
<td>4.83</td>
<td>18.65</td>
</tr>
</tbody>
</table>

ALL DIMENSIONS ARE IN MILLIMETERS.

Machine Screw Size— 12-24 x 1 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

HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR LATEST REVISION DATE OF TEMPLATE.