TRICON - FULL MORTISE
TEMPLATE HINGES
ELECTRIC THROUGH WIRE
AND MONITOR TYPE ETM

SIZES: 114.30 x 101.60, 114.30 x 114.30

DOOR LEAF

FRAME LEAF

ETM MAXIMUM ELECTRICAL RATING
SWITCH
VOLTS 48V DC/AC
AMPERES 1.0A
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 25.40 mm
HOLE IN FRAME REINFORCEMENT
FOR THROUGH WIRES.

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

-CARRY OUT ARROW POINTS-
-DO NOT SCALE-

CATALOG NUMBER

<table>
<thead>
<tr>
<th>STEEL HINGES</th>
<th>NON-FERROUS HINGES</th>
<th>METAL GAUGE</th>
<th>(E) KNuckle Diameter</th>
<th>(F) DISTANCE FROM EDGE OF LEAF TO SWAGE LINE</th>
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</thead>
<tbody>
<tr>
<td>AB700-ETM</td>
<td>AB800-ETM</td>
<td>3.40</td>
<td>15.48</td>
<td>41.28</td>
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<tr>
<td>AB750-ETM</td>
<td>AB850-ETM</td>
<td>4.57</td>
<td>17.86</td>
<td>39.69</td>
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</tbody>
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ALL DIMENSIONS ARE IN MILLIMETERS.

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.