FULL MORTISE TEMPLATE HINGES
ONE ELECTRIC SWITCH AND
TWO ELECTRIC CONTACTS

sizes: 4 x 4
(101.60 x 101.60)

maximum electrical rating switch
volts: 130v dc
amperes: 0.050a
or
30v dc/ac
1.0a

contact
volts: 130v dc
amperes: 0.050a
or
30v dc/ac
1.0a

drilling instructions
drill ø 5/8 (19.05) holes in jamb
and door reinforcements for
clearance of electric contacts,
switch and adjustment screw.

3/8 (9.53)

1 1/8 (28.58) 1 (25.40)

1/16 (1.59)

side view at switch

side view at contacts

---do not scale---

<table>
<thead>
<tr>
<th>catalog number</th>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>700-eis-e2</td>
<td>800-eis-e2</td>
<td>.129 (3.28)</td>
<td>19/32 (15.08)</td>
<td>1 9/16 (39.89)</td>
<td></td>
</tr>
<tr>
<td>1279-eis-e2</td>
<td>1191-eis-e2</td>
<td>.129 (3.28)</td>
<td>35/64 (13.89)</td>
<td>1 5/8 (41.28)</td>
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<tr>
<td>ab700-eis-e2</td>
<td>ab800-eis-e2</td>
<td>.129 (3.28)</td>
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<tr>
<td>ab31279-eis-e2</td>
<td>ab31191-eis-e2</td>
<td>.129 (3.28)</td>
<td>35/64 (13.89)</td>
<td>1 5/8 (41.28)</td>
<td></td>
</tr>
</tbody>
</table>

all non-bracketed dimensions are in inches, all bracketed 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.