1. PREPARE DOOR JAMB FOR DRILLING.
2. ATTACH LOCK BAR AND FACE PLATE TO THE CASE ASSEMBLY USING FOUR D-20 X 1/4 COGS.
3. UNEVEN HOLE MUST BE PRODUCED. CONNECT HUBS TO THE HUBS COMING FROM THE LEAF OUTER EDGE OF THE TAILGATE.
4. INSERT ELECTRIC STRIKE AND JAMB ASSEMBLY INTO THE JAMB ASSEMBLY.

<table>
<thead>
<tr>
<th>CLASS</th>
<th>STATIC STRENGTH</th>
<th>DYNAMIC STRENGTH</th>
<th>ENDURANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>1590 lbs.</td>
<td>16-foot-pound-force</td>
<td>250,000 cycles</td>
</tr>
</tbody>
</table>

**PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES.**

80-0180-357

7119 ELECTRIC STRIKE FOR WOOD JAMB W/ AR 4500/4700/4900 DEADLATCHES

Rev. G

Enn 11958

Date: 05-28-12
Page 1 of 2
AC Intermittent duty solenoids are designed to be energized 30 seconds at a time. Energizing for longer periods will damage the solenoid.

Warning!
AC Intermittent duty solenoids are designed to be energized 30 seconds at a time. Energizing for longer periods will damage the solenoid.

AC Continuous duty strikes are supplied with a A/R # 4603 rectifier attached to the solenoid leads. These are silent operation strikes - without the "buzzing" sound. They use a DC solenoid with an externally attached, full-wave bridge rectifier.

Wiring
The number of wires will vary depending on features of the strike. The voltage and amperage ratings are marked on all strike labels. The solenoid wires are not polarized.

Monitoring (Optional)
Monitored strikes contain two, internally mounted, switches: one is activated by the latch bolt's penetration of the strike and the other indicates that the strike jaw is either locked or unlocked by the solenoid.

All unused leads from monitor switches should be insulated.

Common contact - Black
Normally open contact (NO) - White
Normally closed contact (NC) - Red
Maximum switching current - 7 Amps @ 250 VAC

Solenoind Data

<table>
<thead>
<tr>
<th>24 VDC CONT.</th>
<th>16 VDC CONT.</th>
<th>12 VDC CONT.</th>
<th>24 VAC INT.</th>
<th>16 VAC INT.</th>
<th>12 VAC INT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE STRIPE ON BLACK</td>
<td>GREEN STRIPE ON BLACK</td>
<td>RED STRIPE ON BLACK</td>
<td>BLUE STRIPE ON BLACK</td>
<td>YELLOW STRIPE ON BLACK</td>
<td>8.8</td>
</tr>
<tr>
<td>141.6</td>
<td>81.8</td>
<td>34.6</td>
<td>16.3</td>
<td>8.8</td>
<td></td>
</tr>
<tr>
<td>.170</td>
<td>.222</td>
<td>.332</td>
<td>.103</td>
<td>.140</td>
<td></td>
</tr>
<tr>
<td>.170</td>
<td>.222</td>
<td>.332</td>
<td>.636</td>
<td>.813</td>
<td></td>
</tr>
<tr>
<td>4.45</td>
<td>3.05</td>
<td>3.81</td>
<td>17.74</td>
<td>17.47</td>
<td></td>
</tr>
<tr>
<td>4.06</td>
<td>3.06</td>
<td>3.81</td>
<td>6.60</td>
<td>5.82</td>
<td></td>
</tr>
</tbody>
</table>

Color Code:
Red: NC
White: NO
Black: Common

Notes:
Fail-Secure Operation - Unlocks when energized. If power fails the strike remains in a locked condition.

Fail-Safe Operation - Locks when energized. Used in applications requiring automatic unlocking in case of power failure.

Available Voltages: 12V AC Intermittent duty, 12V AC/DC Continuous duty, 16V AC Intermittent duty, 16V AC/DC Continuous duty, 24V AC Intermittent duty, 24V AC/DC Continuous duty.

Warning!
Intermittent duty solenoids should not be converted to fail-safe configuration. Fail-safe units use only continuous duty solenoids.

7100 SERIES (DATA SHEET WIRE CODING FIELD REVERSIBLE)

80-0180-381

Rev. H ECN: 11955D Date: 06/19/12 Page 1 of 1 Appvd: MP Date: 07/20/12