**ELECTRICAL SPECIFICATIONS**

**SWITCH (SPDT)**

**MAXIMUM CONTACT RATING:**

500 mA at 24V

<table>
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<tr>
<th>BLK</th>
<th>COM</th>
<th>WHT</th>
<th>RED</th>
<th>OPEN</th>
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**SHOWN DOOR SECURE**

**MS-2049F POSITION**

The preferred position of the magnetic switch is the top of the door, centered approximately 6" from the edge of the door, as shown. Contacts should be installed so that the door cannot be opened more than 2 inches without causing an alarm condition.

**DIMENSIONS:**

\[ A = 3-1/2'' \quad B = 4-1/8'' \quad C = 4-15/16'' \]

**NOTE:** The dimensions given in the illustration apply to the door and frame preparation for top of door or latch side installation. Special screws, #8-32 x 1/4” flat head are provided. Special attention must be given to the alignment of the switch and magnet, especially longitudinal. The maximum allowable misalignment in any direction is 1/8”.

DETEX INS2049F