Mushroom Button - Foot or Palm Operation

Description
This foot and palm-operated switch may be equipped with either one or two precision unit switches. Each precision switch has one single pole double break double throw circuit.

Installation
This switch may be mounted in any convenient position. Remove the “button” cover (item 7) by removing the center nameplate screw and lockwasher (item 9), and washer (item 8). Pull the button and diaphragm off the switch case. The precision unit switch has letters “A” and “B” on the molding. Refer to the circuit symbols shown on the label inside the cover. The symbols show the foot switch in the normal position. When the button is depressed, the “A” circuit is closed. The wiring connections within each precision unit switch must be the same polarity.

Reassemble the button cover so that the rib openings in the inside center of the cover engage the cross bar. Depress and rotate the cover back and forth slightly to help the diaphragm seat itself on the rim of the case. Install the felt washer, lockwasher, and nameplate screw.

Lubrication
The mechanical parts were lubricated at the factory when assembled, and it should not be necessary to relubricate.

Renewal Parts
When ordering Renewal Parts, give reference to this Form No. 532, Item No., Description, Quantity, Part No. and the complete Number stamped on the nameplate.
1025D Foot & Palm Switch

THE FOOT SWITCH SHOULD ONLY BE USED WHERE POINT OF OPERATION GUARDING DEVICES HAVE BEEN PROPERLY INSTALLED SO THAT IT IS IMPOSSIBLE FOR THE OPERATOR'S HANDS OR FINGERS TO REMAIN WITHIN THE POINT OF OPERATION DURING THE ACTUAL MACHINE CYCLE.

OSHA REGULATIONS (STANDARDS 29 CFR - 1910) NP-0006900

**APPLICATION NOTE**

1. The N.O. and N.C. contacts of the SPDT snap switch must be used on circuits of the same polarity.
2. The DPDT snap switch has (2) two electrically separate poles, which can be used on opposite polarities. The N.O. and N.C. circuit of each pole of the DPDT snap switch, however, must be used on the same polarity.

**CONTACT RATINGS AMPERES**

<table>
<thead>
<tr>
<th>SPDT SINGLE POLE DOUBLE THROW</th>
<th>CONTACT RATINGS AMPERES</th>
<th>DPDT DOUBLE POLE DOUBLE THROW</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Pilot Duty</td>
<td>DC Pilot Duty</td>
<td>AC Pilot Duty</td>
</tr>
<tr>
<td>Volts</td>
<td>Make</td>
<td>Break</td>
</tr>
<tr>
<td>110</td>
<td>40</td>
<td>15</td>
</tr>
<tr>
<td>220</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>440</td>
<td>10</td>
<td>6</td>
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