

Review activities:

NAVY - AS  
USAF - 85

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

|  |             |         |        |           |    |     |    |  |     | FED. SUP CLASS.<br>5945   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
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| STUD, THD NO. 6-32, NC-2A<br>NUT, AN341-6<br>WASHER, AN935B6 OR AN936A6B<br>2 EACH REQUIRED  |             |         |        |           |    |     |    |  |     | STUD, THD NO. 10-32 NF-2A<br>NUT, AN341-10<br>WASHER, AN961-10<br>WASHER, AN935B10<br>4 EACH REQUIRED   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
|  |             |         |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
|  |             |         |        |           |    |     |    |  |     | (A) MIN OPERATING CYCLES 50,000<br>(B) MAX OPERATING TIME .025 SEC<br>(C) MAX RELEASE TIME (AC) .050 SEC<br>(D) MAX RELEASE TIME (DC) .010 SEC<br>(E) MAX DURATION OF CONTACT OPENING DURING SHOCK TEST .002 SEC<br>(F) MAX DURATION OF CONTACT BOUNCE .002 SEC   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| DASH NO. FIIN COIL WEIGHT LB MAX<br>D1 DC 1.3<br>A1 AC 1.4   |             |         |        |           |    |     |    |  |     | <table border="1"> <tr> <th>COIL</th> <th>NOMINAL</th> <th>MAXIMUM</th> <th>PICKUP</th> <th>DROPOUT</th> </tr> <tr> <td>DC VOLTAGE</td> <td>28</td> <td>29</td> <td>18</td> <td>7+0, -5.5</td> </tr> <tr> <td>DC CURRENT</td> <td></td> <td>.6</td> <td></td> <td></td> </tr> <tr> <td>AC VOLTAGE</td> <td>115</td> <td>124</td> <td>90</td> <td>40+0, -30</td> </tr> <tr> <td>AC CURRENT</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> |                        |     |    |     |    |     |    |  |     | COIL         | NOMINAL                    | MAXIMUM | PICKUP | DROPOUT | DC VOLTAGE | 28  | 29 | 18 | 7+0, -5.5 | DC CURRENT |                        | .6 |  |  | AC VOLTAGE | 115 | 124 | 90 | 40+0, -30 | AC CURRENT |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| COIL   | NOMINAL     | MAXIMUM | PICKUP | DROPOUT   |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| DC VOLTAGE   | 28          | 29      | 18     | 7+0, -5.5 |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| DC CURRENT   |             | .6      |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| AC VOLTAGE   | 115         | 124     | 90     | 40+0, -30 |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| AC CURRENT   |             |         |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.031.<br>TERMINAL COVERS AND BARRIERS MAY BE REQUIRED AT POWER OR AUXILIARY TERMINALS.<br>THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.   |             |         |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.   |             |         |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| CONTACT RATED LOAD (AMPERES PER POLE)  |             |         |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| <table border="1"> <tr> <th rowspan="2">TYPE OF LOAD</th> <th colspan="10">28 VOLTS DC</th> <th colspan="10">115 VOLTS 400-CYCLE AC</th> <th colspan="10">115/200 VOLTS 400-CYCLE AC</th> </tr> <tr> <th colspan="2">A5</th> <th colspan="2">A6</th> <th colspan="2">B8</th> <th colspan="2">C8</th> <th colspan="2">D10</th> <th colspan="2">A5</th> <th colspan="2">A6</th> <th colspan="2">B8</th> <th colspan="2">C8</th> <th colspan="2">D10</th> <th colspan="2">A5</th> <th colspan="2">A6</th> <th colspan="2">B8</th> <th colspan="2">C8</th> <th colspan="2">D10</th> </tr> <tr> <td>RESISTIVE</td> <td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>INDUCTIVE</td> <td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>MOTOR</td> <td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>LAMP</td> <td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td><td>50</td><td>25</td><td>50</td><td>25</td><td>50</td><td>25</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>MINIMUM</td> <td>5</td><td>2.5</td><td>5</td><td>2.5</td><td>5</td><td>2.5</td><td></td><td></td><td></td><td></td><td>5</td><td>2.5</td><td>5</td><td>2.5</td><td>5</td><td>2.5</td><td></td><td></td><td></td><td></td><td>5</td><td>2.5</td><td>5</td><td>2.5</td><td>5</td><td>2.5</td><td></td><td></td><td></td><td></td> </tr> </table> |             |         |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     | TYPE OF LOAD | 28 VOLTS DC                |         |        |         |            |     |    |    |           |            | 115 VOLTS 400-CYCLE AC |    |  |  |            |     |     |    |           |            | 115/200 VOLTS 400-CYCLE AC |  |  |  |  |  |  |  |  |  | A5 |  | A6 |  | B8 |  | C8 |  | D10 |  | A5 |  | A6 |  | B8 |  | C8 |  | D10 |  | A5 |  | A6 |  | B8 |  | C8 |  | D10 |  | RESISTIVE | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | INDUCTIVE | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | MOTOR | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | LAMP | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | 50 | 25 | 50 | 25 | 50 | 25 |  |  |  |  | MINIMUM | 5 | 2.5 | 5 | 2.5 | 5 | 2.5 |  |  |  |  | 5 | 2.5 | 5 | 2.5 | 5 | 2.5 |  |  |  |  | 5 | 2.5 | 5 | 2.5 | 5 | 2.5 |  |  |  |  |
| TYPE OF LOAD   | 28 VOLTS DC |         |        |           |    |     |    |  |     |   | 115 VOLTS 400-CYCLE AC |     |    |     |    |     |    |  |     |              | 115/200 VOLTS 400-CYCLE AC |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
|  | A5          |         | A6     |           | B8 |     | C8 |  | D10 |   | A5                     |     | A6 |     | B8 |     | C8 |  | D10 |              | A5                         |         | A6     |         | B8         |     | C8 |    | D10       |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| RESISTIVE  | 50          | 25      | 50     | 25        | 50 | 25  |    |  |     |   | 50                     | 25  | 50 | 25  | 50 | 25  |    |  |     |              | 50                         | 25      | 50     | 25      | 50         | 25  |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| INDUCTIVE  | 50          | 25      | 50     | 25        | 50 | 25  |    |  |     |   | 50                     | 25  | 50 | 25  | 50 | 25  |    |  |     |              | 50                         | 25      | 50     | 25      | 50         | 25  |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| MOTOR  | 50          | 25      | 50     | 25        | 50 | 25  |    |  |     |   | 50                     | 25  | 50 | 25  | 50 | 25  |    |  |     |              | 50                         | 25      | 50     | 25      | 50         | 25  |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| LAMP   | 50          | 25      | 50     | 25        | 50 | 25  |    |  |     |   | 50                     | 25  | 50 | 25  | 50 | 25  |    |  |     |              | 50                         | 25      | 50     | 25      | 50         | 25  |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| MINIMUM  | 5           | 2.5     | 5      | 2.5       | 5  | 2.5 |    |  |     |   | 5                      | 2.5 | 5  | 2.5 | 5  | 2.5 |    |  |     |              | 5                          | 2.5     | 5      | 2.5     | 5          | 2.5 |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| <b>ⓑ CANCELLED AFTER JANUARY 21, 1969. NO SUPERSEDING STANDARD.</b>  |             |         |        |           |    |     |    |  |     |   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| P.A. Navy - AS<br>Other Cost<br>USAF - 85  |             |         |        |           |    |     |    |  |     | TITLE<br>RELAY, 50/25 AMP, 1PDT, CLASS B8, .50 AMP NO AND 25 AMP NC   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| PROCUREMENT SPECIFICATION<br>MIL-B-6106  |             |         |        |           |    |     |    |  |     | SUPERSEDES:   |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |
| MILITARY STANDARD<br><b>MS24199(ASG)</b>   |             |         |        |           |    |     |    |  |     | SHEET 1 OF 2  |                        |     |    |     |    |     |    |  |     |              |                            |         |        |         |            |     |    |    |           |            |                        |    |  |  |            |     |     |    |           |            |                            |  |  |  |  |  |  |  |  |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |    |  |    |  |    |  |    |  |     |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |           |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |       |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |      |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |    |    |    |    |    |    |  |  |  |  |         |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |   |     |   |     |   |     |  |  |  |  |