MILITARY SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, 40-AMPERE, 125-VOLT,
SINGLE POLE, PANEL MOUNTED, MALE TYPE
(SYMBOL NO. 1213.3 - RED; SYMBOL NO. 1213.5 - BLACK)

B This specification is approved for use within the Naval Sea Systems
Command, Department of the Navy, and is available for use by all
Departments and Agencies of the Department of Defense.

B The requirements for acquiring the receptacle described herein shall
consist of this specification and the latest issue of MIL-R-2726.

SH 9114

NOTES:
1. Dimensions are in inches. Unless otherwise specified, tolerances are
   ± 1/64 inch for fractions and ± 0.005 inch for decimals. Angular
tolerance is ± 1/2 degree.

FIGURE 1. Dimensions and configuration.

B denotes changes.
REQUIREMENTS:
1. Dimensions and configuration: See figure 1.
2. Contact resistance: When tested as specified in 4.7.3 of MIL-R-2726, the voltage drop shall not exceed 20 millivolts. Measured between the end of a 12-inch length of AWG number 6 stranded copper wire, properly connected to the test plug, and the connection stud of the receptacle.
3. Uncoupling force: Minimum of 8 pounds; maximum of 20 pounds.
4. H.I. shock: Disengagement of the test plug from the receptacle under H.I. shock shall not be considered as a failure.
5. Contact hardness: Minimum of Rockwell 76B.
10. Part numbers: M2726/36-001 - (red), symbol 1213.3
     M2726/36-002 - (black), symbol 1213.5.
11. Contact finish: Silver plate.

QUALITY ASSURANCE:
Quality assurance shall be as specified in MIL-R-2726 and table I herein. The first article and quality conformance inspections shall consist of the inspections as specified in table I, in the order shown.

<table>
<thead>
<tr>
<th>Inspection</th>
<th>Requirement</th>
<th>Test method</th>
<th>First article</th>
<th>Quality conformance</th>
</tr>
</thead>
</table>
| Examination | 3.1, 3.3, 3.4,
   3.5, 3.6 and 3.7 | 4.6.1 | X | X |
| Insulation resistance | 3.5.1 | 4.7.1 | X | X |
| Dielectric withstand voltage | 3.5.2 | 4.7.2 | X | X |
| Contact resistance | 3.5.3.1 | 4.7.3.1 | X | X |
| Uncoupling force | 3.5.6 | 4.7.6 | X | X |
| Endurance | 3.5.5 | 4.7.5 | X | |
| Uncoupling force | 3.5.6 | 4.7.6 | X | |
| Salt spray | 3.5.11 | 4.7.11 | X | |
| Contact resistance | 3.5.3.1 | 4.7.3.1 | X | |
| Current load | 3.5.12 | 4.7.12 | X | |
| Vibration | 3.5.9 | 4.7.9 | X | |
| Shock | 3.5.10 | 4.7.10 | X | |
| Dielectric withstand voltage | 3.5.2 | 4.7.2 | X | |
| Rockwell hardness | 3.5.14 | 4.7.14 | X | |
Preparing activity:
Navy - SH
(Project 5935-N255-37)