DETAIL SPECIFICATION SHEET

RECEPTACLE, OUTLET, ELECTRICAL, WELDING, 200 - AMPERE, DIRECT CURRENT, CONSTANT POTENTIAL (SYMBOL NO. 770.2)

Inactive for new design after 28 June 1999.

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-2726.

FIGURE 1. Dimensions and configurations.
FIGURE 1. Dimensions and configurations - Continued.
NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are ± .016 (0.41mm).

FIGURE 1. Dimensions and configurations - Continued.
MIL-DTL-2726/22B

REQUIREMENTS

Dimensions and configurations: See figure 1.

Effectiveness of enclosure: Submersible (15-foot) in accordance with MIL-STD-108.

Connectors: Burndy Quicklug, type Q2B (250 MCM - 300 MCM), or equal.

Mating plug: Drawing 9-S-5259-L, type M.

Enclosure assembly: In accordance with MIL-E-24142/6, Part or Identifying Number (PIN) M24142/6-003.

Electrical rating: 200 - ampere, direct current.

PIN: M2726/22-001 (assembly), M2726/22-002 (rapid coupling).

Identification and warning plate shall be furnished.

Caps shall be furnished.

Verification

Verification shall be as specified in MIL-DTL-2726 and table I herein. The first article and conformance inspections shall consist of the inspections as specified in table I, in the order shown.

<table>
<thead>
<tr>
<th>Inspection</th>
<th>First article</th>
<th>Conformance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examination</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Insulation resistance</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Dielectric withstanding voltage</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Current load</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Vibration</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Shock</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Effectiveness of Enclosure</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Dielectric withstanding voltage</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. In addition to MIL-DTL-2726, this document references the following:

MIL-E-24142/6
MIL-STD-108
CONCLUDING MATERIAL

Custodians: Navy - SH
            DLA - CC

Preparing activity: DLA - CC

(Project 5935-4707-000)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at http://assist.daps.dla.mil.