NOTES:
1. DIMENSIONS SHOWN ARE IN INCHES [MILLIMETERS].
2. INSTALL AND TEST CONTACTS PER MASA STD-57394.
3. REFER TO 30-0202001 FOR SCHEMATIC WIRING LIST.
4. DISCARD HARDWARE SUPPLIED WITH F/N 8 AND SUBSTITUTE WITH F/N 12.
5. HAND TIGHTEN HARDWARE. SPOTWELD WITH F/N 10.
6. STAMP CONNECTORS AS SHOWN IN TABLE 1, 25 HIGH CHARACTERS
   WITH F/N 11 ON F/N 8.
7. CLEAN AND HANDLE W/ 30-01300.
8. CRIMP 7 STRANDS OF SHELLING (F/N 5) AND ALUMINUM TAPE, F/N 14, WIRE INTO CONTACT.
   (SET TOOL AT SET [4]), INSERT INTO CONNECTOR POSITION 8.
9. CRIMP 7 STRANDS OF SHELLING (F/N 5) INTO CONTACT
   (SET TOOL AT SET [4]), COVER 1/2 LENGTH WITH
   SHELLING, F/N 21, AND LEAVE REAR OF SHELLING.
10. PERFORM CONTACT RETENTION TEST. AFTER CONTACTS HAVE BEEN
    INSTALLED IN THE CONNECTORS.
11. PERFORM PULL TESTS FOR CRIMP TOOL QUALIFICATIONS USING
    C-10-12-1 OR C-10-51 CONTACTS (NOT CONTACTS SUPPLIED WITH CONNECTORS).
12. 1/4"ID SHRINK TUBE TO INCREASE DIAMETER OF THE CABLE FOR A SMOOTHER FIT TO PROVIDE STRAIN RELIEF.
13. START SPOOL WRAP 38 FROM BACK SHELL. WRAP TO HAVE 50% OVERLAP.
14. SHRINK TUBING TO END AT 38 MAX FROM END OF BACK SHELL.

TABLE 1

<table>
<thead>
<tr>
<th>ASSY PART NO.</th>
<th>CONNECTOR F/N 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-70205</td>
<td>W7AP1 W7AP7</td>
</tr>
<tr>
<td>30-70206</td>
<td>W7BP1 W7BP8</td>
</tr>
<tr>
<td>30-70207</td>
<td>W21AP1 W21AP7</td>
</tr>
<tr>
<td>30-70208</td>
<td>W21BP1 W21BP8</td>
</tr>
</tbody>
</table>

NOTES (CONT.)

I. TERMINATION OF F/N 14
   - SOLDS F/N 18 TO F/N 17.
   - WRAP F/N 17 AROUND ALUMINUM TAPE F/N 14, 30 FROM BACK SHELL.
   - ROUTE WIRE THROUGH SHRINK TUBE AT BACK SHELL AND JOIN
     WITH 1 WIRE (13 STRANDS 0.51 F/N 5).
   - CRIMP BOTH WIRE CONTACT, SET TOOL TO "14".
   - INSERT CONTACT INTO POSITION 8.
   - COVER F/N 17 WITH F/N 19.
II. ENCLOSURE ENDS OF ALUMINUM TAPE WITH F/N 19.
   - DISCARD HARDWARE SUPPLIED WITH F/N 8 AND SUBSTITUTE WITH F/N 20. "1" END ONLY.