2. This document and related artwork are computer generated. Changes are to be performed on the original database in Section 383.
3. Clean solder flux from board so that there is no discernable residue.
4. Mark in location shown with 1.0 minimum high characters the dash number, the REV letter, and the serial number "NXXXXX" (where N is a vendor designation letter assigned by TMT and XXXXX is a unique 5 digit serial number for each part). The vendor designation and the starting serial number shall be in accordance with the values provided in the purchase order.
5. For schematic diagram see JPL Drawing 10398554.
6. This printed wiring assembly consists of only surface mount technology.

### WORKMANSHIP STANDARDS AND ACCEPTABILITY REQUIREMENTS

1. Solder components using leaded solder, Item 3.
2. Clean solder flux from board so that there is no discernable residue.

### SIGNATURES AND DATES

See JPL Data Management System for approval signatures and dates.

### PARTS LIST

<table>
<thead>
<tr>
<th>QTY REQD</th>
<th>ITEM NO</th>
<th>REFDES</th>
<th>DAI</th>
<th>PART OR IDENTIFYING NO</th>
<th>NOMENCLATURE OR DESCRIPTION</th>
<th>SPECIFICATION</th>
<th>MATERIAL OR NOTE</th>
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<tr>
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<td>TMTS-005-1</td>
<td>10398555-1</td>
<td>PRINTED WIRING BOARD, ENCODER/HALL SENSOR BOARD</td>
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<td>AR 2</td>
<td>ETHONE 50-100R</td>
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<td>3</td>
<td>AR 3</td>
<td>Sn63/Pb37</td>
<td>COPPER FOIL, 1 OZ</td>
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(See separate parts list)

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NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP STANDARDS AND ACCEPTABILITY REQUIREMENTS SHALL MEET IPC-A-610 (LATEST VERSION).
2. THIS DOCUMENT AND RELATED ARTWORK ARE COMPUTER GENERATED. CHANGES ARE TO BE PERFORMED ON THE ORIGINAL DATABASE IN SECTION 383.
3. CLEAN SOLDER FLUX FROM BOARD SO THAT THERE IS NO DISCERNABLE RESIDUE.
4. MARK IN LOCATION SHOWN WITH 1.0 MINIMUM HIGH CHARACTERS THE DASH NUMBER, THE REV LETTER, AND THE SERIAL NUMBER "NXXXXX" (WHERE N IS A VENDOR DESIGNATION LETTER ASSIGNED BY TMT AND XXXXX IS A UNIQUE 5 DIGIT SERIAL NUMBER FOR EACH PART). THE VENDOR DESIGNATION AND THE STARTING SERIAL NUMBER SHALL BE IN ACCORDANCE WITH THE VALUES PROVIDED IN THE PURCHASE ORDER.
5. FOR SCHEMATIC DIAGRAM SEE JPL DRAWING 10398554.
6. THIS PRINTED WIRING ASSEMBLY CONSISTS OF ONLY SURFACE MOUNT TECHNOLOGY.