REQUIREMENTS:

UNITS SHALL BE IN ACCORDANCE WITH MIL-T-278, TYPE TF5X133Z IN ADDITION TO THE REQUIREMENTS SPECIFIED HEREIN.

GROUP I (INSPECTION BY SUPPLIER AND USER):
LEAD DATA: NICKEL LEADS PER NASA DOCUMENT ND 101500. A CERTIFICATE OF COMPLIANCE WITH THIS REQUIREMENT SHALL ACCOMPANY EACH SHIPMENT.
POLARITY: TERMINALS 1 AND 4 SHALL HAVE THE SAME INSTANTANEOUS POLARITY.

ELECTRICAL CHARACTERISTICS: PER TABLE I.

MATCHING IMPEDANCE
DC RESISTANCE
TURN RATIO
POWER LEVEL
MARKING: UNITS SHALL BE MARKED PER MIL-STD-130 WITH THE MANUFACTURER'S NAME, TRADEMARK OR CODE AND TYPE DESIGNATION, AND SCHEMATIC SHOWING LEAD IDENTIFICATION.

GROUP II (DESIGN REQUIREMENTS):

ELECTRICAL SPECIFICATION: PER TABLE II
UNITS SHALL MEET THE QUALIFICATION REQUIREMENTS OF MIL-T-278.
SUPPLIERS SHALL CONFORM TO THE QUALITY ASSURANCE PER NASA DOCUMENT 101504, CLASS 2.
INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-70327.

FOR INFORMATION ONLY
CLASS B RELEASE TDR No. 100601

TABLE I

<table>
<thead>
<tr>
<th>DASH</th>
<th>POWER LEVEL</th>
<th>MATCHING IMPEDANCE</th>
<th>UNBALANCED IMPEDANCE DC CURRENT (µA)</th>
<th>DC RESISTANCE (µΩ)</th>
<th>TURNS RATIO</th>
<th>TEST VOLTAGE (V)</th>
<th>INSULATION RESISTANCE (Ω)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>7650 CT</td>
<td>3</td>
<td>3.16</td>
<td>92</td>
<td>1.18:1</td>
<td>500</td>
<td>10 K (MIN)</td>
</tr>
<tr>
<td>50</td>
<td>600 CT</td>
<td>12</td>
<td>8.4</td>
<td>77</td>
<td>3.06:1</td>
<td>500</td>
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<tr>
<td>50</td>
<td>8000 CT</td>
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<td>1.76</td>
<td>50</td>
<td>10 K (MIN)</td>
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</tbody>
</table>

REPLACED BY REV C WITH CHANGES