NOTES: (UNLESS OTHERWISE SPECIFIED)

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610, CLASS 2.

2. PRECAUTIONARY PACKAGING, HANDLING, AND PROCESSING PROCEEDURES SHALL BE USED TO PREVENT DAMAGE FROM ELECTROSTATIC, ELECTROMAGNETIC, AND/or ENVIRONMENTAL FIELD FORCES. HANDLING SHALL BE IN ACCORDANCE WITH SPARTON DOCUMENT E-080M.

3. ASSEMBLE COMPONENTS PER ORIENTATION MARKS. A SQUARE PAD FOR THROUGH-BORE COMPONENTS OR AN ISOLATED SQUARE PAD FOR SURF COMPONENTS INDICATE THE PIN NUMBER 1 FOR INTEGRATED CIRCUITS AND CONNECTORS. THE POSITIVE SIDE OF CAPACITORS, AND THE CATHODE OF DIODES.


5. POST-SOLDERING CLEANLINESS SHALL BE IN ACCORDANCE WITH SPARTON DOCUMENT E-038I.

6. THROUGH-HOLE COMPONENT LEADS AND SOLDER JOINTS MAY NOT PROJECT MORE THAN 0.015 INCHES FROM PRINTED CIRCUIT BOARD.

7. COMPONENT HEIGHT ON PRIMARY SIDE IS 0.402 MAXIMUM.

COMPONENT HEIGHT ON SECONDARY SIDE IS 0.184 MAXIMUM.

FOR THE SOLDER PASTE STENCILS, USE SPARTON SUPPLIED GERBER FILES IDENTIFIED IN THE FILE DESCRIPTION TABLE.

9. THE CONFIGURATION TO WHICH THIS ASSEMBLY IS MANUFACTURED SHALL BE IDENTIFIED BY A TRACERABLE AND DEFINED CODE MARKED ON THE ASSEMBLY IN A PERMANENT AND LEGIBLE MANNER.

10. FOR SCHEMATIC REPRESENTATION SEE SHEET 3.

11. THIS PRINTED CIRCUIT BOARD ASSEMBLY MEETS ALL THE REQUIREMENTS OF THE RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS) DIRECTIVE 2002/95/EC. THE PRINTED CIRCUIT BOARD SHALL HAVE WARNINGS AND SYMBOLS IN ACCORDANCE WITH IPC-1060 INDICATING COMPLIANCE.

FOR PARTS LIST SEE SEPARATE BILL OF MATERIAL

FILE DESCRIPTION TABLE

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<thead>
<tr>
<th>DESCRIPTION</th>
<th>GCN WORK P/F CNTG CODE</th>
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<td>GERBER PLOT DATE</td>
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<tr>
<td>PRIMARY SIDE SOLDER PASTE</td>
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<td>SECONDARY SIDE SOLDER PASTE</td>
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<td>COMPLETED FILE</td>
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CAUTION

ELECTROSTATIC SENSITIVE DEVICES

AUTOCAD DOCUMENT CREATED WITH TECAD 2004