



DOCUMENT CHANGE REQUEST

DCR number 87

Changes required for: N/A

Originator: BAVIERE Philippe

Date: 2004/09/23

Date sent: 2004/09/23

Organisation: CNES

Status: IMPLEMENTED

Title: Generic Specification for Coils, RF and Power, Fixed

Number:

3201

Issue:

1

Other documents affected:

Page:

Para 9.9 Temperature Rise

Page 33

Paragraph:

Para 9.9 Temperature Rise

Page 33

Original wording:

Proposed wording:

Delete last sentence of the first subparagraph of 9.9 (a) Method of Mounting, and replace by the following one :


Lead wires shall be of copper, 150mm long, and of size specified hereunder :

| Rated Current (A) | Wire Size AWG | Diameter (mm) |
|----------------------|------------------|------------------|
| Up to 3 | 24 | 0.64 |
| 3 + to 5 | 22 | 0.85 |
| 5 + to 11 | 20 | 1.04 |
| 11 + to 16 | 18 | 1.29 |
| 16 + to 22 | 16 | 1.53 |
| 22 + to 32 | 14 | 1.87 |

Justification:

The lead wires of size AWG24 are not suitable for coils with rated dc current of more than 3A (see ESCC 3201/009).

(see also ESCC 3701 para 9.15.1)

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| Attachments: |
| N/A |
| Modifications: |
| N/A |
| Approval signature: |
|  |
| Date signed: |
| 2004-09-23 |