

INCH-POUND

MIL-C-55514/8D
AMENDMENT 2
19 December 1991
SUPERSEDING
AMENDMENT 1
21 May 1990

MILITARY SPECIFICATION
CAPACITORS, FIXED, METALLIZED PLASTIC DIELECTRIC, DC,
IN NONMETAL CASES, ESTABLISHED RELIABILITY
STYLES CFR12 AND CFR16

This amendment forms a part of MIL-C-55514/8D dated 15 February 1989,
and is approved for use by all Departments and Agencies of the
Department of Defense.

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Following voltage rating, add:

"Dielectric withstanding voltage: Two hundred percent of rated voltage for
10-60 seconds".

* Following dissipation factor, add:

"Resistance to soldering heat: In accordance with MIL-C-55514 except that
spacers or standoffs of 0.25 inch are required.

Application note: These capacitors are heat sensitive. Vapor phase soldering is not recommended.
For applications that require wave soldering that exceeds a five second duration, it is recommended
that a spacer or standoff be used".

The margins of this amendment are marked with an asterisk to indicate where changes (additions,
modifications, corrections, deletions) from the previous amendment were made. This was done as a
convenience only and the Government assumes no liability whatsoever for any inaccuracies in these
notations. Bidders and contractors are cautioned to evaluate the requirements of this document based
on the entire content irrespective of the marginal notations and relationship to the last previous
amendment.

CONCLUDING MATERIAL

Custodians:

Army - ER
Navy - EC
Air Force - 85

Review activities:

Navy - OS
Air Force - 17, 99
DLA - ES

User activities:

Navy - AS, MC
Air Force - 19

Preparing activity:

Army - ER

Agent:

DLA - ES

(Project 5910-1806)

AMSC N/A

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