

INCH-POUND

MIL-C-62D  
AMENDMENT 3

14 August 1992

SUPERSEDING  
AMENDMENT 2  
11 June 1975

MILITARY SPECIFICATION  
CAPACITORS, FIXED, ELECTROLYTIC  
(DC, ALUMINUM, DRY ELECTROLYTE, POLARIZED),  
GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-C-62D, dated 19 December 1968,  
and is approved for use by all Departments and Agencies of the  
Department of Defense.

PAGE 1

1.2.1: In example of type designation, delete "050" and substitute "5R6" for capacitance.

PAGE 3

2.1, list of military standards: Delete "MIL-STD-129" with corresponding title; also delete "MIL-STD-456" with corresponding title and substitute "MIL-STD-1285 - Marking of Electrical and Electronic Parts."

PAGE 4

3.10, title: Delete "Shock, medium impact" and substitute "Shock (specified pulse)." Make this same change wherever "Shock, medium impact" appears in this specification.

PAGE 7

3.22, line 3: Delete "MIL-STD-456" and substitute "MIL-STD-1285".

PAGE 9

TABLE IV, group V: Add "5/" following "18" in fourth column. Add the following footnote at end of table:

"5/ Six sample units to be inspected for styles CE63 and CE64 capacitors."

PAGE 10

\* 4.5.1, delete in its entirety and substitute:

"4.5.1 Inspection of product for delivery. Inspection of product for delivery shall consist of group A."

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4.5.1.1, delete and substitute:

"4.5.1.1 Inspection lot. An inspection lot, as far as practicable, shall be as specified in MIL-STD-105, and shall consist of capacitors in one or more styles. The sample selected from the lot shall be representative of the styles in the lot. Styles may be grouped as follows:

<u>Group</u>	<u>Styles</u>	<u>Voltage range</u>
1	CE10, CE11, CE12, and CE13	5 volts through 149 volts
2	CE10, CE11, CE12, and CE13	150 volts or greater
3	CE31 through CE58	5 volts through 149 volts
4	CE31 through CE58	150 volts or greater
5	CE63 and CE64	5 volts through 149 volts
6	CE63 and CE64	150 volts or greater
7	CE70 and CE71	5 volts through 149 volts
8	CE70 and CE71	150 volts or greater "

PAGES 11 AND 12

\* 4.5.1.3 through 4.5.2.1.3, TABLE VI, and TABLE VII: Delete in their entirety.

PAGE 13

4.6.7, line 2: Delete "205" and substitute "213".

4.6.7(b), delete and substitute:

"(b) Test condition - I, except for styles CE70 and CE71, test condition H shall apply."

PAGE 21

20.2, line 3: Delete "V" and substitute "IV."

The margins of this amendment are marked with an asterisk to indicate where changes 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:

Army - AR, MI  
Navy - AS, OS  
Air Force - 17  
DLA - ES

User activities:

Army - AT, AV, ME  
Navy - MC  
Air Force - 19

Preparing activity:

Army - ER

Agent:

DLA - ES

(Project 5910-1819)