

MIL-S-19500/13B  
AMENDMENT 2  
23 January 1967  
SUPERSEDING 1/  
AMENDMENT 1  
17 December 1965

MILITARY SPECIFICATION

SEMICONDUCTOR DEVICE, TRANSISTOR, PNP, GERMANIUM, HIGH-POWER

TYPE 2N174A

This amendment forms a part of Military Specification MIL-S-19500/13B, dated 26 January 1965, and is mandatory for use by all Departments and Agencies of the Department of Defense.

Page 1: Add paragraph 2.2 as follows:

"2.2 Other publications. The following document forms a part of this specification to the extent specified herein. Unless otherwise indicated, the issue in effect on date of invitation for bids or request for proposal shall apply.

NATIONAL BUREAU OF STANDARDS

Handbook H28 - Screw-Thread Standards for Federal Services.

(Application for copies should be addressed to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.)"

\* Page 2, paragraph 4.4.1: Delete.

Page 2, paragraph 4.4.5, second sentence: Add "and may remain off for the duration of subgroup 2, group B."

Page 2, paragraph 4.4.6: Delete.

Page 2, paragraph 4.4.7: Delete and substitute:

"4.4.7 Terminal strength (stud torque). Acceptance criteria after the stud torque test for external threaded parts (dimension H of figure 1) shall be in accordance with Handbook H28."

1/ Changes from previous issue. The margins of this specification are marked with an asterisk to indicate where changes (deletions, additions, etc.) from the previous issue 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 issue.

[FSC 5967]

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Page 3, Note 3: Add ", according to Handbook H28."

Page 6, table II, group B, subgroup 2, Moisture resistance test, Details column: Delete "(see 4.4.6)".

\* Page 6, table II, group B, subgroup 5: In the Examination or test column delete "Salt spray (corrosion)" and substitute "Salt atmosphere (corrosion)", in the Method column delete "1046" and substitute "1041", and in the Details column delete "Test cond. B (48 hrs); salt solution shall be 5 % concentration".

Custodians:

Army - EL  
Navy - SH  
Air Force - 11

Preparing activity:

Navy - SH  
(Project 5961-0008-13)

Review activities:

Army - EL, MU, MI  
Navy - SH  
Air Force - 11, 17, 85

Code "C"

User activities:

Army - SM  
Navy - AS, OS, MC, CG  
Air Force - 14, 19