

MIL-S-19500/178B(NAVY)  
AMENDMENT 4  
25 February 1972  
SUPERSEDING 1/  
AMENDMENT 3  
25 March 1970

MILITARY SPECIFICATION  
TRANSISTOR, PNP, GERMANIUM  
TYPE 2N1165

This amendment forms a part of Military Specification MIL-S-19500/178B(NAVY),  
29 May 1964.

Page 2

Paragraph 3.4: Delete and substitute: "Marking. Marking shall be in  
accordance with MIL-S-19500, except that the country of origin may be  
omitted."

Page 3

Figure 1:

Terminal lug width dimension (outside): Delete ".20 ± .01" and  
substitute ".19 ± .02".

Emitter pin diameter: Delete " $\frac{.095}{.038}$ " and substitute " $\frac{.052}{.038}$ ".

Base pin diameter: Delete " $\frac{.043}{.038}$ " and substitute " $\frac{.052}{.038}$ ".

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Table II, Group B inspection, subgroup 3, Thermal shock, Method  
column: Add "1056, cond. A".

Preparing activity:  
Navy - EC  
(Project 5961-N456)

User activities:  
Navy - AS, OS, MC, CG, SH

1/ CHANGES FROM PREVIOUS ISSUE. THE OUTSIDE MARGINS OF THIS DOCUMENT HAVE  
BEEN MARKED "#" TO INDICATE WHERE CHANGES (DELETIONS, ADDITIONS, ETC.)  
FROM THE PREVIOUS ISSUE HAVE BEEN MADE. THIS HAS BEEN DONE AS A CON-  
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CONTENT AS WRITTEN IRRESPECTIVE OF THE MARGINAL NOTATIONS AND RELATIONSHIP  
TO THE LAST PREVIOUS ISSUE.

FSC 5961