

The documentation and process conversion measures necessary to comply with this amendment shall be completed by 15 November 2000.

INCH-POUND

MIL-PRF-19500/514B
AMENDMENT 1
15 August 2000

PERFORMANCE SPECIFICATION SHEET

SEMICONDUCTOR DEVICE, TRANSISTOR, NPN, SILICON, POWER
TYPES 2N6274 AND 2N6277, JAN, JANTX, AND JANTXV

This amendment forms a part of MIL-PRF-19500/514B, dated 14 May 1999 and is approved for use by all Departments and Agencies of the Department of Defense.

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4.4.2.1, delete and substitute:

“4.4.2.1 Group B inspection, table VIb (JAN, JANTX and JANTXV) of MIL-PRF-19500.

<u>Subgroup</u>	<u>Method</u>	<u>Condition</u>
3	1027	$V_{CE} \geq 20 \text{ V dc}; T_J = 187.5^\circ\text{C}, \pm 12.5^\circ\text{C}.$
	or	
3	1037	$V_{CB} \geq 20 \text{ V dc}; \Delta T_J \text{ =between cycles} \geq 100^\circ \text{ C}; t_{on} = t_{off} \geq 1 \text{ minute}.$
5	3131	See 4.5.2 herein.”

Custodians:
Army – CR
Navy – EC
Air Force - 11
DLA - CC

Preparing activity:
DLA-CC

(Project 5961-2375)