

MILITARY SPECIFICATION

TRANSISTOR, TYPES 2N2631 AND 2N2876

This amendment forms a part of Military Specification MIL-S-19500/303(NAVY), 22 October 1964.

Page 1

1.3,  $I_C$  and  $P_C$  columns: Delete and substitute:

“

$I_C$ Amp		$P_C$ Watts	
2N2631	2N2876	2N2631	2N2876
1.5	2.5	<u>1/</u> 8.75	<u>2/</u> 17.5

”

Page 2

3.4: Delete and substitute:

“3.4 Marking. Marking shall be in accordance with MIL-S-19500, except that country of origin may be omitted.”

# 4.1: Delete the text and substitute the following: “Qualification is not required.”

4.4.3: Delete and substitute:

“4.4.3 Shock. The shock testing apparatus shall be capable of providing shock pulses of the specified peak acceleration, waveform, and pulse duration to the body of the device. The acceleration pulse, as determined from the unfiltered output of a transducer with a natural frequency greater than 10,000 cycles per second, shall be a half sine waveform with an allowable distortion not greater than  $\pm 20$  percent of the specified peak acceleration. The pulse duration shall be measured between the points at 10 percent of the peak acceleration during rise and at 10 percent of the peak acceleration during decay. Absolute tolerance of the pulse duration shall be  $\pm 40$  percent of the specified duration.”

# 6.1: Delete:

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 CONVENIENCE ONLY AND THE GOVERNMENT ASSUMES NO LIABILITY WHATSOEVER FOR ANY INACCURACIES IN THESE NOTATIONS. BIDDERS AND CONTRACTORS ARE CAUTIONED TO EVALUATE THE REQUIREMENT OF THIS DOCUMENT BASED ON THE ENTIRE CONTENT AS WRITTEN IRRESPECTIVE OF THE MARGINAL NOTATIONS AND RELATIONSHIP TO THE LAST PREVIOUS ISSUE.

Preparing activity:  
 Navy - EC  
 (Project 5961-N346)

FSC 5961