

INCH- POUND

MIL-G- 50322B (AR)
AMENDMENT 1
25 September 1992

MILITARY SPECIFICATION

GENERATOR, DIGITAL: 10548613

This Amendment forms a part of Military Specification WL-G-50322B dated, 30 April 1990, and is approved for use by the U.S. Army Armament, Munitions and Chemical Command, and is available for use by all Departments and Agencies of the Department of Defense.

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2.1.1: Delete the following military standard:

MIL-STD-2000 - Standard Requirements for Soldering .
Electrical and Electronic Assemblies"

2.1.2: Add the following drawing:

"12950877 - Requirements for Soldering Electrical and
Electronic Assemblies"

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3.3.1: Delete paragraph 3.3.1 in its entirety and substitute:

"3.3.7 Vibration The 7.5-MHz clock generator shall not suffer damage and shall meet the requirements of 3.4 and 3.5 after exposure to the equivalent of 6000 miles of track-laying vehicle operational vibration as defined by MIIJ-STD-810 narrowband random-on-random data for equipment installed on the deck of the M113 armored personnel carrier."

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3.3.3, 3.3.3.1 and 3.3.3.2: Delete paragraphs in their entirety and substitute:

`3*3.3 Altitude Operating. The 7.5-MHz clock generator shall meet the requirements of 3.4 and 3.5 during and after exposure to barometric pressure encountered at 10,000 feet above sea level (20.6 inches of Hg)."

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3.8: Delete paragraph 3.8 in its entirety and substitute:

`3.8 Soldering All soldering shall be in accordance with the requirements of Note 2 of Drawing 12950877."

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4.7.1.1: Delete first sentence and substitute: "Vibration. This test shall be performed as specified in Method 514, Category 8, Procedure I, of MIL-STD-810 and paragraph 3.3.1 herein."

4.7.1.2: Delete "516.3" and substitute "516"

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4.7.1.3: Delete paragraph 4.7.1.3 in its entirety and substitute:

`4.7.1.3 Altitude Operating. This test shall be performed as specified in Procedure II, Method 500, of MIL-STD-810. The operational checkout shall be as specified in 4.7.2 and 4.7.3 for compliance with 3.3.3."

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4.7.1.4.1: Delete "501.2" and substitute "501".

4.7.1.4.2: Delete "502.2" and substitute "502"

4.7.1.5: Delete "507.2" and substitute "507a".

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4.0: Delete paragraph 4.8 in its entirety and substitute:

"4.8 Soldering.-- Soldering processes shall be inspected by certified inspectors to the requirements and acceptance criteria of Note 2 of Drawing 12950877 as specified in paragraph 3.8."

Custodian:
Army-AR

Preparing activity:
Army-AR

(Project 1285-A814)