

MILITARY SPECIFICATION

TRANSFORMER, POWER, STEP-DOWN: 10525900

This amendment forms a part of Military Specification MIL-T-60206 (MU), dated 26 February 1965.

Paragraph 3.3.4.1: Delete "135°F." and substitute "135°F, except that it shall meet the requirements of 3.4.3 after being thoroughly dried."

* Paragraph 3.4.1: Delete last sentence and substitute:

"DC resistance at room temperature shall be 4.4 ohms max and 3.2 ohms min. Dc resistance at +135°F shall be 4.95 ohms max at -40°F de resistance shall be 2.38 ohms min."

* Paragraph 3.4.2: Delete columns 7 and 8 in their entirety and substitute the following:

<u>Terminal</u>	<u>Room Temp</u>		<u>"DC Resistance (ohms)</u>	
			<u>+135°F</u>	<u>-40°F</u>
	<u>Max</u>	<u>Min</u>	<u>Max</u>	<u>Min</u>
4-5-6	140.0	93.0	157.60	69.24
7-8-9	22.0	16.0	24.76	11.91
10-11-12	0.77	0.58	0.867	0.43
13-14-15	0.19	0.15	0.214	0.11
16-17-18	0.46	0.34	0.518	0.253

* Following paragraph 4.1.1, add paragraphs 4.1.2., 4.1.2.1 and 4.1.2.2.

"4.1.2 First article (initial production) approval.- The requirement for first article approval and the responsibility (Government or contractor) for first article testing shall be as specified in the contract. The sample for first article approval tests shall consist of three (3) transformers manufactured in the same manner using the same materials, equipment, processes, and procedures as used in regular production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as used in regular production.

4.1.2.1 Government testing.- When the Government is responsible for conducting first article approval tests, the contractor, prior to submitting the sample to the Government, shall inspect the sample to insure that it conforms to all the requirements of the contract and submit a record of this inspection with the sample, including certificates of conformance for materials.

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4.1.2.1 Contractor Testing.- When the contractor is responsible for conducting first article approval tests, the sample shall be inspected and a record of this inspection, including certificates of conformance for materials shall be submitted to the Government for approval. The Government reserves the right to witness the contractor's inspection."

* Paragraph 4.2.3: Add the following sentence: "No lots shall be accepted until control samples have been satisfactorily tested."

* Paragraph 4.3.2: Delete first sentence and substitute:

"The units shall be selected at random by a Government representative as control samples from each three (3) months production or portion thereof as follows:

3 units per first 100 produced
5 units per 200
7 units per 300
9 units per 400
10 units per 500
12 units per 700
15 units per 1000
and 2 units for each 100 items produced in excess of 1000."

Paragraph 4.5.1.3.2: Delete "95 ± 5 percent" and substitute "92 to 97 percent"; delete "specified requirements of 3.3.4.1" and substitute "requirements of 3.3.4.1, except the unit shall be tested as specified in 4.5.2.3 after being thoroughly dried".

Paragraph 4.5.1.5, line 1: Delete "FUNGUS" and substitute "Fungus resistance".

* The outside margins have been marked to indicate where additions to the previous amendment have been made. This has been done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in this notation. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content as written irrespective of the marginal notation and relationship to the last previous amendment.

Custodian:

Army - MU

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