MILTIARY STANDARD

TEST METHODS FOR ELECTRON TUBES

TO ALL HOLDERS OF MIL-STD-1311B

1. THE FOLLOWING PAGES OF MIL-STD-1311B HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED (changes are indicated by an asterisk in the margin):

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
5	28 March 1975		Reprinted without change
6		6	28 March 1975

2. RETAIN THIS NOTICE PAGE AND INSERT BEFORE THE TABLE OF CONTENTS.

3. Holders of MIL-STD-1311B will verify that changes and additions indicated above have been entered. The notice page will be retained as a check sheet. This issuance, together with appended pages, is a spearate publication. Each notice is to be retained by stocking points until the Military Standard is completely revised or canceled.

Custodians:
Army - EL
Navy - EC
Air Force - 85

Review activities:
Army - MI, MU
Air Force - 11, 17, 80
DSA - ES

User activities:
Army - AV, ME, SM
Navy - AS, OS, MC, CG, SH
Air Force - 19

Preparing activity:
Navy - EC

Agent:
DSA - ES

(Project 5960-3007)

FSC 5960

4. GENERAL REQUIREMENTS

4.1 Numbering system. The test methods are designated by numbers assigned in accordance with the following system:

4.1.1 Category of tests. Each test method is designated by a four-digit number, with significance, assigned in accordance with the following criteria:

(a)

Category of tubes	Numerical series (first digit)
General (tests applicable to more than one tube category)	1000 to 1999
Receiving, transmitting, and power	2000 to 2999
Cold cathode, corona and glow discharge voltage regulators, graphic indicator, ignitron pulse modulators, and thyratrons	3000 to 3999
Crossed field, gas switching, klystrons, magnetrons, M-backward wave, O-type backward wave, and traveling-wave tubes	4000 to 4999
Cathode ray, cathode-ray charge storage, phototubes, image orthicons, and vidicons	5000 to 5999
Radiation counter	6000 to 6999

(b) Within the above series, numbers will be assigned as follows:

Category of tests	Last three digits of series
Environmental/Mechanical (physical)	001 to 199
Electrical	200 to 499
Life	500 to 699

4.1.2 Revisions. Revisions to test methods will be indicated by a capital letter following the method number. For example, the first revision of method 1001 will be 1001A. Letters I and O will not be used.

4.2 Method of reference. Applicable test methods contained herein shall be referenced on the TSS by specifying the method number of this standard and details required by the method. Applicable methods shall be referenced without specifying a revision letter. Paragraph numbers within test methods shall not be referenced. If a particular paragraph(s) is applicable, the title shall be specified.

4.3 Order of precedence. Unless otherwise specified, in the event of conflict between this standard and the tube specification sheet (TSS), the latter shall govern. (See MIL-E-1, section 3, Order of precedence.)

4.3.1 When it is stated in any test method that a quantity is to be measured, it is implied that the measurement, after application of any necessary correction factors or calculations, is to be within the limits specified on the TSS, or herein. Consequently the words ". . . and shall be within the limits specified . . . " are frequently implied but not stated, to avoid constant repetition.

4.3.2 Where any specific value or limit for a parameter is stated herein, the TSS may specify a different value, for good reason; such value will automatically govern, in accordance with MIL-E-1 order of precedence provisions. Consequently the words ". . . or the specified value " are frequently implied but not stated, to avoid constant repetition. In the interests of standardization, TSS's should not adopt different values of such parameters without good reason.