

INCH-POUND

MIL-E-1/1771
AMENDMENT 2
4 February 2003
SUPERSEDING
AMENDMENT 1
14 December 1979

MILITARY SPECIFICATION SHEET

ELECTRON TUBE, NEGATIVE GRID (MICROWAVE)
TYPE DOD-041

This amendment forms a part of MIL-E-1/1771 (ER) dated 1 March 1979
(inactive for new design since 5 December 1997) and is approved
for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Preamble: delete "MIL-E-1" and substitute "MIL-PRF-1".

PAGE 2

Delete "Quality conformance" and substitute "Conformance" (three places). Delete "AQL (percent defective)" and substitute "Acceptance level (note 8)". Delete entire column "Inspection level or code".

PAGE 3

Note 3, line 1: Delete "cathode current" and substitute "plate current". Note 5, 1st and 2nd sentences: Delete and substitute "An accept on zero defect sampling plan shall be used (see 8/) with a sample of 4 tubes. Add new note: "8/ This specification sheet uses an accept on zero defect sampling plan in accordance with MIL-PRF-1, table III.

Change concluding material consistent with this page.

PAGE 4

Figure 1, table: Delete "Quality" (two places); Dimension T, under Maximum column: Delete ".313" and substitute ".515". Note a. (3): Delete and substitute "The above concentricity measurements shall be conformance inspection, part 1 (see 8/)." Note b.: Delete and substitute "Dimensions shall be checked during initial production and once each succeeding 12-calendar months during which there is production. An accept on zero defect sampling plan (see 8/) shall be used with a sample of three tubes. In the event of failure, the test will be made a part of conformance inspection, part 2 (see 8/). The regular 12-calendar month sampling plan shall be reinstated after three consecutive samples have been accepted."

PAGE 5

Figure 2: Delete "81°" and substitute "82°".

Custodians:
Army - CR
DLA - CC

Preparing activity:
DLA - CC

(Project No. 5960-3657)