

MILITARY SPECIFICATION

MICROCIRCUITS, DIGITAL, TTL, AND GATES,  
MONOLITHIC SILICON

This amendment forms a part of Military Specification MIL-M-38510/16(USAF), dated 15 May 1973.

PAGE 1

\*1.2.3, Case outline letter B: Delete "1/8" and substitute "3/16".

PAGE 2

\*After 3.7(a), add the following new paragraph:

"3.8 Microcircuit group assignment. The devices covered by this specification shall be in microcircuit group number 1 (see MIL-M-38510, appendix E)."

PAGE 4

\*TABLE II, first column, fourth test requirement: Delete "Groups B and C" and substitute "Groups C and D".

\*4.2: In second sentence, delete "groups A, B, and C" and substitute "groups A, B, C, and D"; and delete third sentence in its entirety.

\*4.3(a), 4.3(b), 4.3(c), 4.3(e), and 4.3(g): Delete in their entirety.

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\*4.4.1, first sentence: Delete "consist of the test subgroups and LTPD values shown in" and substitute "be in accordance with".

\*4.4.2 and 4.4.2(a), delete and substitute:

"4.4.2 Group B inspection. Group B inspection shall be in accordance with table II of Method 5005 of MIL-STD-883."

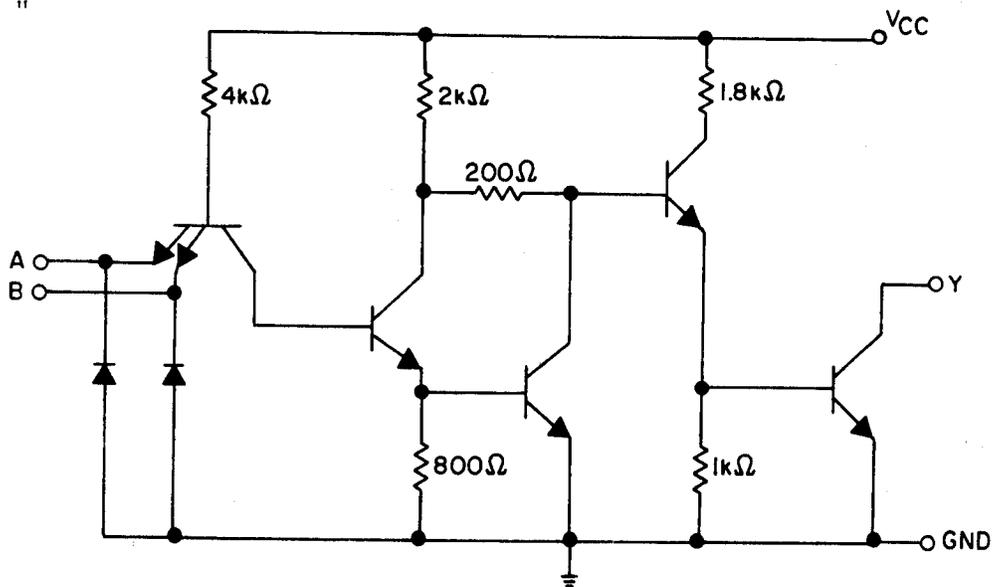
\*4.4.3, delete and substitute:

"4.4.3 Groups C and D inspections. Groups C and D inspections shall be in accordance with tables III and IV of Method 5005 of MIL-STD-883 and as follows:".

\*4.4.3(b), line 1: Delete "Subgroups 7 and 8" and substitute "Subgroups 3 and 4".

\*4.4.3(c), 4.4.3(d), and 4.4.3(f): Delete in their entirety.

FIGURE 3, schematic circuit: Add new circuit "C" as follows:



Component values shown are nominal.

SCHEMATIC C

FIGURE 3. Schematic circuits for device type 02 - Continued.

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was 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 requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

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