MILITARY SPECIFICATION

MICROCIRCUITS, DIGITAL, BIPOLAR, LOW-POWER SCHOTTKY TTL,
FLIP-FLOPS, CASCADABLE, MONOLITHIC SILICON

This amendment forms a part of MIL-M-38510/331A, dated 4 November 1985, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 5

4.2a(1): Add test condition F.

4.2b: Delete "Initial" and substitute "Interim" (two places).

4.4.3c(1): Add test condition F.

4.4.3c(3): Delete "method 5005" and substitute "method 1005".

PAGE 12

TABLE III, test numbers 40-46, min/max limits column: Add dittos.

PAGE 14

TABLE III, footnote 4/, delete and substitute:

"4/ Input voltages shown are: A = 2.5 V and B = 0.4 V".

TABLE III, footnote 8/, delete and substitute:

"8/ I_{IL} limits (μA) min/max values for circuits shown:

Parameter	A	B
I_{IL1}	-75/-320	-160/-400
I_{IL2}	-120/-360	-160/-400
I_{IL3}	-120/-360	-150/-380

"

The attached insertable replacement pages listed below are replacements for stipulated pages. When the new pages have been entered in the document, insert the amendment as the cover sheet to the specification.

Replacement page	Pages replaced
3	3
4	4

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PAGE 15

TABLE III, test numbers 43-48, min/max limits column: Delete and substitute "8/".

PAGE 17

TABLE III, footnote 4/, delete and substitute:

"4/ Input voltages shown are: A = 2.5 V and B = 0.4 V".

TABLE III, footnote 8/, delete and substitute:

"9/ I_{IL} limits (μA) min/max values for circuits shown:

Parameter	A	B
I_{IL1}	-75/-320	-160/-400
I_{IL2}	-135/-400	-160/-400
I_{IL3}	-85/-340	-105/-345

"

PAGE 19

6.6, TABLE IV, delete and substitute:

TABLE IV. Manufacturers designation.

"

Device type	Manufacturers	
	A	B
	Texas Instruments	Motorola Incorporated
06	X	X
07	X	X

"

Custodians:
Army - ER
Navy - EC
Air Force - 17

Review activities:
Army - AR, MI
Navy - OS, SH, TD
Air Force - 11, 19, 85, 99

User activities:
Army - SM
Navy - AS, CG, MC

Preparing activity:
Air Force - 17

Agent:
DLA - ES

(Project 5962-0952)