

PERFORMANCE SPECIFICATION

RESISTORS, THERMAL (THERMISTOR) INSULATED,  
GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-PRF-23648E, dated 11 October 2002,  
and is approved for use by all Departments and Agencies of the Department  
of Defense.

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Table III, delete and substitute:

"TABLE III. Resistance tolerance versus temperature for each resistance tolerance.

Sequence	Temperature	F (± percent)	G (± percent)	J (± percent)	K (± percent)
1	-55	<u>1</u> / 10 (15)	<u>1</u> / 12 (17)	<u>1</u> / 15 (20)	<u>1</u> / 20 (25)
2	-15	<u>1</u> / 5 (9)	<u>1</u> / 6 (10)	<u>1</u> / 9 (13)	<u>1</u> / 14 (18)
3	0	3	4	7	12
4	25	1	2	5	10
5	50	3	4	7	12
6	75	5	6	9	14
7	100	7	9	12	17
8	125	10	12	15	20
9	<u>2</u> / 200	15	18	25	30
10	<u>2</u> / 275	20	25	35	40

1/ The percentages in parentheses are for positive coefficient thermistors.

2/ These temperatures are not applicable styles (see 3.1)."

Custodians:  
Army - CR  
Navy - EC  
Air Force - 11

Preparing activity:  
DLA - CC  
(Project 5905-1690)

Review activities:  
Army - AR, AT, AV, CR4  
Navy - AS, CG, MC, OS  
Air Force - 19, 99  
NASA - NA