

MIL-S-12285D(AT)  
AMENDMENT 1  
7 April 1992

MILITARY SPECIFICATION  
SWITCHES, THERMOSTATIC

This amendment forms a part of MIL-S-12285D(AT), dated 20 December 1989, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.1: Delete and substitute:

"1.1 Scope. This specification covers a level high coolant temperature switch which is designed to generate an alarm by light or audible sound when fluid temperature exceeds predetermined conditions (see 6.1)."

PAGE 3

3.5.1: Delete and substitute:

"3.5.1 Calibration. The switch shall operate within the temperature ranges specified in MIL-S-12285/1 and/or MIL-S-12285/2 (see 4.9.3)."

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3.5.2, line 2: Delete "and pressure ranges".

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Distribution is unlimited.

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PAGE 6

4.4: Delete and substitute:

"4.4: Testing apparatus. Testing shall include a mounting manifold, an oil bath circulating through the manifold, a 3 candlepower (cp), 24-volt indicating lamp connected to a 28-volt direct current (dc) source of electrical energy, and laboratory thermometers. separate temperature controls and heating or cooling apparatus shall be provided for the mounting manifold and oil bath. Instruments such as voltmeters, ammeters and thermometers shall be of the laboratory type and shall be accurate to within 0.5 percent of full scale deflection and within one percent of indicated values."

PAGE 9

4.9.7, line 5: Delete "(5.4°C)", and substitute "(5.4°F)".

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4.9.9, line 8: Delete "(5.4°C)", and substitute "(5.4°F)".

Custodian:  
Army - AT

Preparing activity:  
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(Project 5930-A717)