

INCH-POUND

MIL-PRF-55310D

AMENDMENT 1

8 December 1998

## PERFORMANCE SPECIFICATION

### OSCILLATOR, CRYSTAL CONTROLLED GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-PRF-55310D, dated 25 March 1998, and is approved for use by all Departments and Agencies of the Department of Defense.

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6.1, delete and substitute:

“6.1 Intended use. This specification covers the general requirements for quartz crystal oscillators used in electronic equipment. The crystal oscillators covered by this specification are unique due to the fact that these devices must be able to operate satisfactorily in systems under demanding conditions such as: 20 g's vibration, 100 g's of shock, 24 hours of salt spray, wide temperature range (e.g., -55°C to +85°C) and low noise under vibration. In addition, these requirements are verified under a qualification system. Commercial components are not designed to withstand these environmental conditions.

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A.3.4.1b, second line, delete, "(.050 inch (1.27 mm) for product level S)".

A.3.4.1c, fourth line, delete “level” and substitute “level S”.

#### Custodians:

Army - CR  
Navy - EC  
Air Force - 85

#### Review activities:

Army - AR, MI, SM  
Navy - AS, CG, MC  
Air Force - 19, 99  
NASA - NA

#### Preparing activity:

Army - CR

#### Agent:

DLA - CC

(Project 5955-0727)