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MIL-PRF-55310E  
SUPPLEMENT 1  
31 March 2006

## PERFORMANCE SPECIFICATION

### OSCILLATOR, CRYSTAL CONTROLLED GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-PRF-55310E, dated 31 March 2006.

#### SPECIFICATION SHEETS

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|-------------------|---|--|
| MIL-PRF-55310/8H  | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 50 Hz Through 50 MHz, Hermetic Seal, Square Wave, TTL.                     |
| MIL-PRF-55310/9H  | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 400 kHz Through 60 MHz, Hermetic Seal, Square Wave, TTL.                   |
| MIL-PRF-55310/10H | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1 kHz Through 60 MHz, Hermetic Seal, Square Wave, TTL.                     |
| MIL-PRF-55310/11F | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.05 MHz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.                 |
| MIL-PRF-55310/12G | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.05 MHz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.                 |
| MIL-PRF-55310/13G | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 300 Hz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.                   |
| MIL-PRF-55310/14G | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.1 Hz Through 25 MHz, Hermetic Seal, Square Wave, TTL.                    |
| MIL-PRF-55310/15F | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.01 Hz Through 10 MHz, Hermetic Seal, Square Wave, CMOS.                  |
| MIL-PRF-55310/16H | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.1 Hz Through 80 MHz, Hermetic Seal, Square Wave, TTL.                    |
| MIL-PRF-55310/17E | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), GATED, 250 kHz Through 50 MHz, Hermetic Seal, Square Wave, TTL.            |
| MIL-PRF-55310/18E | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.01 Hz Through 15.0 MHz, Hermetic Seal, Square Wave, CMOS.                |
| MIL-PRF-55310/19D | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz Through 60.0 MHz, Hermetic Seal, Square Wave, TTL.                 |
| MIL-PRF-55310/20E | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 40.0 kHz Through 60.0 MHz, Hermetic Seal, Square Wave, TTL.                |
| MIL-PRF-55310/21E | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz Through 60.0 MHz, Hermetic Seal, Square Wave, TTL.                 |
| MIL-PRF-55310/25C | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 25 MHz Through 175 MHz, Hermetic Seal, Square Wave, Emitter Coupled Logic. |
| MIL-PRF-55310/26B | - | Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 10 kHz   |

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| MIL-PRF-55310/27B - | Through 65 MHz, Hermetic Seal, Square Wave, High Speed CMOS.<br>Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz  |
| MIL-PRF-55310/28B - | Through 85 MHz, Hermetic Seal, Square Wave, High Speed CMOS.<br>Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 1.0 MHz  |
| MIL-PRF-55310/29B - | Through 85 MHz, Hermetic Seal, Square Wave, TTL.<br>Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 0.2 MHz  |
| MIL-PRF-55310/30B - | Through 85 MHz, Hermetic Seal, Square Wave, HCMOS.<br>Oscillator, Crystal Controlled, Type 1 (Crystal Oscillator (XO)), 450 kHz<br>Through 100 MHz, Hermetic Seal, Low Voltage CMOS. |

Custodians:

Army - CR  
Navy - EC  
Air Force - 11  
DLA - CC

Preparing activity:

Army - CR

Agent:

DLA - CC

Review activities:

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

(Project 5955-2006-004)

NOTE: the activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.