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ATC

**O-I-507a**  
**AMENDMENT—3**  
**August 12, 1966**  

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**SUPERSEDING**  
**Amendment—2**  
**November 1, 1965**

**FEDERAL SPECIFICATION**

**INSECTICIDE, ALLETHRIN, AEROSOL;**  
**INSECTICIDE, PYRETHRIN, AEROSOL**

*This amendment, which forms a part of Federal Specification O-I-507a, dated October 25, 1962, was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.*

**PAGE 3**

Paragraph 3.4, under table, delete "Refractive index at 20°C." and its values, and substitute "Refractive index at 25°C." with a minimum of "1.480" and a maximum of "1.500."

Paragraph 3.10.2, line 4, delete "80 percent" and substitute "80 parts per million".

**PAGE 12**

Paragraph 6.3.2, delete "(b)" and substitute:

- "(b) Precision Valve Corporation dispensing valve:
  - 05-0310 gasket.
  - 04-1220 stem (0.018 inch).
  - 07-7720 housing (0.018 inch).
  - 01-1410 button (0.018 inch).

Add the following subparagraphs:

- (e) Aerosol Research Company dispensing valve K-38 with 0.016 inch internal metering orifice and K-18 with 0.018 inch spray tip.

- (f) Scovill Aerosol Products dispensing valve S-63:
  - 0.016 R. T. actuator.
  - 0.013 stem.
  - 0.062 spring cup.
  - 0.026 inch S. S. spring.
  - Neoprene gasket.
  - Plain, conical mounting cup.
  - 6-5/8 inch dip tube."

**MILITARY CUSTODIANS:**

- Army—MU
- Navy—SH
- Air Force—68

*Review activities:*

- Army—MU
- Navy—SH
- Air Force—68

*User activity:*

- Navy—MC

*Preparing activity:*

- Navy—SH