

View Online at <https://aerobasegroup.com/nsn/4820-01-246-4557>

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Connection Style:**

Plain, optional end (pipe) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe all ends

**Mounting Position:**

Horizontal or vertical

**Thread Size:**

0.500 inches all ends

**Criticality Code Justification:**

Zzzy

**Opening Pressure Setting:**

1.0 pounds per square inch

**Material:**

Nickel alloy flow control device

**Style Designator:**

Straight thru

**Thread Series Designator:**

Npt all ends

**Reference Number Differentiating Characteristics:**

Requires special cleaning and packaging iaw mil-c-52211, for oxygen/nitrogen/hydrogen service

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0