

View Online at <https://aerobasegroup.com/nsn/4820-00-068-4060>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Needle

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube all ends

**Maximum Operating Pressure:**

5000.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Special Features:**

Process per military specification mil-m-9950

**Material:**

Stainless steel

**Media For Which Designed:**

Nitrogen, gaseous 3rd response

**Surface Treatment:**

Passivate

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf all ends

**Reference Number Differentiating Characteristics:**

Special cleaning in accordance with mil-m-9950

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0

**Mil-std (military Standard):**

Mil-m-9950 spec.