

View Online at <https://aerobasegroup.com/nsn/4820-00-182-9185>

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

100.0 degrees celsius single response

**Connection Style:**

External seat for gasket seal (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss 1st end

**Thready Qty Per Inch (tpi):**

18 1st end

**Maximum Operating Pressure:**

9.0 pounds per square inch single response

**Thread Size:**

0.562 inches 1st end

**Opening Pressure Setting:**

8.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.375 inches 1st end

**Material:**

Aluminum alloy 2024

**Material Specification:**

Qq-a-225/6, all0y2024 federal specification all material responses

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 1 military specification single treatment response

**Style Designator:**

Straight through w/baffle

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

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

Mil-a-8625 spec.