

View Online at <https://aerobasegroup.com/nsn/4820-00-358-1014>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bolt Hole Quantity:**

4 2nd end

**Maximum Operating Temp:**

165.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) 1st end

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes 2nd end

**Connection Type:**

Threaded external tube 1st end

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

20 1st end

**Maximum Operating Pressure:**

12.0 pounds per square inch 1st response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Outside Diameter:**

2.000 inches 2nd end

**Thickness:**

0.100 inches 2nd end

**Bolt Hole Diameter:**

0.175 inches 2nd end

**Bolt Circle Diameter:**

1.500 inches 2nd end

**Flange Face Design:**

Raised straight 2nd end

**Raised Face Height:**

0.100 inches 2nd end

**Raised Face Diameter:**

1.000 inches 2nd end

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Aluminum alloy 6061 flow control device

**Material Specification:**

Qq-a-250/11, alloy 6061 federal specification single material response flow control device

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment:**

Cadmium

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf 1st end

**Furnished Items And Quantity:**

4 nut

**Reference Number Differentiating Characteristics:**

As differentiated by source control drawing number

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A530c0