

View Online at <https://aerobasegroup.com/nsn/4820-00-781-7153>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

212.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Pressure tight outlet side

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

20 1st end

**Adjustable Pressure Range:**

+43.0/+47.0 pounds per square inch

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Opening Pressure Setting:**

42.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Steel comp 303

**Material Specification:**

Aisi 303/sae 30303 assn standard single material response

**Media For Which Designed:**

Water, fresh single response

**Style Designator:**

Straight through w/baffle

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A046b0