

View Online at <https://aerobasegroup.com/nsn/4820-01-168-3536>

**Body Material:**

Aluminum alloy

**Body Style:**

Straight thru

**Media For Which Designed:**

Air

**First End Connection Type:**

Threaded external tube

**First End Style Designator:**

Flared

**First End Outside Diameter Tube Accommodated:**

0.250 inches

**First End Thread Size And Series/type Designator:**

7/16-20 unjf

**First End Thread Class:**

3a

**First End Thread Direction:**

Right-hand

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Threaded external tube

**Second End Style Designator:**

Flared

**Second End Outside Diameter Tube Accommodated:**

0.188 inches

**Second End Thread Size And Series/type Designator:**

3/8-24 unjf

**Second End Thread Class:**

3a

**Second End Thread Direction:**

Right-hand

**First End Seat Angle In Deg:**

37.0

**Second End Seat Angle In Deg:**

37.0

**Flow Control Device:**

Disk

**End Connection Quantity:**

2

**Regulation Type:**

1st stage automatic, 2nd stage manual

**Manual Control Method:**

Screw

**Valve Loading Method:**

Weight

**Maximum Inlet Pressure Rating:**

50.0 pounds per square inch

**Outlet Pressure Setting:**

9.0 pounds per square inch

**Filter:**

Not included

**Temperature Rating:**

Between -65.0 degrees fahrenheit and 165.0 degrees fahrenheit

**Special Test Features:**

Selected item drawing

**Test Data Document:**

97942-585r786 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A21100