

View Online at <https://aerobasegroup.com/nsn/4820-00-945-1940>

**Body Material:**

Aluminum alloy

**Outside Surface Treatment:**

Anodized

**Body Style:**

Straight through w/offset

**Media For Which Designed:**

Air

**First End Connection Type:**

Threaded internal tube

**First End Style Designator:**

Gasket seal

**First End Outside Diameter Tube Accommodated:**

0.500 inches

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

3/4-16 unf

**First End Thread Class:**

3b

**First End Thread Direction:**

Right-hand

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Threaded internal pipe

**Second End Style Designator:**

Optional end

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

3/8-18 npt

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Plastic, polyurethane

**Offset Distance:**

Between 0.358 inches and 0.372 inches

**First End Seat Angle In Deg:**

45.0

**Packing Material:**

Plastic, polyurethane

**Flow Control Device:**

Poppet

**Flow Control Device Material:**

Steel, corrosion resisting, qq-s-763, class 302, 303, 304, 305, 310, or 316

**End Connection Quantity:**

2

**Renewable Seat Ring Type:**

Pressed-in

**Outlet Pressure Range:**

+45.0/+55.0 pounds per square inch

**Regulation Type:**

Automatic single stage

**Valve Loading Method:**

Spring

**Maximum Inlet Pressure Rating:**

2250.0 pounds per square inch

**Filter:**

Included

**Tempurature Rating:**

Between -25.0 degrees fahrenheit and 115.0 degrees fahrenheit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A21100