

View Online at <https://aerobasegroup.com/nsn/4820-00-232-6945>

**Body Material:**

Aluminum alloy, qq-a-250/11, alloy 6061, t4 and aluminum alloy, qq-a-250/11, alloy 6061, t6

**Stem Material:**

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

**Media For Which Designed:**

Air and nitrogen, gaseous

**First End Connection Type:**

Threaded internal tube

**First End Style Designator:**

Gasket seal

**First End Bolt Hole Diameter:**

0.500 inches

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

3/4-16 unf

**First End Thread Class:**

2b

**First End Thread Direction:**

Right-hand

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Threaded internal tube

**Second End Style Designator:**

Gasket seal

**Second End Outside Diameter Tube Accommodated:**

0.375 inches

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

9/16-14 unf

**Second End Thread Class:**

2b

**Seat Material:**

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

**First End Seat Angle In Deg:**

15.0

**Second End Seat Angle In Deg:**

12.0

**First End Seat Radius:**

Between 0.005 inches and 0.010 inches

**Second End Seat Radius:**

Between 0.005 inches and 0.010 inches

**Packing Material:**

Rubber, synthetic, mil-p-5516

**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

**First End Thread Pitch Diameters:**

+0.7094/+0.7159 inches

**Second End Thread Pitch Diameters:**

+0.5264/+0.5323 inches

**Mounting Facility:**

Bolts

**Outlet Pressure Range:**

+635.0/+1475.0 pounds per square inch

**Valve Stem Design:**

Double seat

**Valve Loading Method:**

Spring

**Remote Actuation Method:**

Piston

**Filter:**

Not included

**Temperature Rating:**

Between 0.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A21100