

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:

--

Demilitarization:

No

Fiig:

A21100