NSN 4820-00-232-6945

Fluid Pressure Regulating Valve - Page 1 of 2



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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

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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
Tempurature Rating:
Between 0.0 degrees fahrenheit and 160.0 degrees fahrenheit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A21100