

View Online at <https://aerobasegroup.com/nsn/4820-01-116-4606>

**Body Material:**

Aluminum alloy

**Body Style:**

Straight thru

**Stem Material:**

Steel, corrosion resisting

**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 internal boss

**Second End Style Designator:**

Gasket seal

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

7/16-20 unjf

**Second End Thread Class:**

3b

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Plastic, polychlorotrifluoroethylene, mil-m-55028, kel-f-canceled

**First End Seat Angle In Deg:**

37.0

**Packing Material:**

Rubber

**Flow Control Device:**

Ball

**End Connection Quantity:**

2

**Regulation Type:**

Automatic single stage

**Valve Loading Method:**

Bellows

**Maximum Inlet Pressure Rating:**

180.0 pounds per square inch

**Filter:**

Not included

**Temperature Rating:**

Between -65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A21100