

View Online at <https://aerobasegroup.com/nsn/4820-01-038-2355>

**Body Material:**

Brass

**Body Style:**

Straight thru

**Furnished Items:**

Automatic relief valve and cylinder gage and flowmeter

**Media For Which Designed:**

Argon and helium

**First End Connection Type:**

Threaded internal tube

**First End Style Designator:**

Plain

**First End Outside Diameter Tube Accommodated:**

0.625 inches

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

5/8-18 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 external gas cylinder

**Second End Style Designator:**

Swivel nut, flared

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

0.960-14 ngo

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Brass

**First End Seat Angle In Deg:**

30.0

**Flow Control Device:**

Diaphragm

**Flow Control Device Material:**

Rubber, chloroprene

**End Connection Quantity:**

2

**Second End Thread Pitch Diameters:**

+0.9100/+0.9136 inches

**Renewable Seat Ring Type:**

Threaded

**Regulation Type:**

Automatic double stage

**Valve Loading Method:**

Spring

**Maximum Inlet Pressure Rating:**

3.0 pounds per square inch

**Outlet Pressure Setting:**

25.0 pounds per square inch

**Outlet Pressure Accuracy Rating:**

2.000 pounds per square inch

**Filter:**

Included

**Temperature Rating:**

Between -40.0 degrees fahrenheit and 165.0 degrees fahrenheit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A21100