

View Online at <https://aerobasegroup.com/nsn/4820-01-029-2787>

**Body Material:**

Nickel-copper alloy, qq-n-281, class a

**Body Style:**

Straight thru

**Stem Material:**

Brass

**Media For Which Designed:**

Oxygen, gaseous

**First End Connection Type:**

Threaded external tube

**First End Style Designator:**

Inverted flare

**First End Outside Diameter Tube Accommodated:**

0.500 inches

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

1 3/4-12 un

**First End Thread Class:**

1a

**First End Thread Direction:**

Right-hand

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Unthreaded external pipe

**Second End Style Designator:**

Plain

**Second End Pipe Size Accommodated:**

0.250 inches

**Seat Material:**

Rubber

**First End Seat Angle In Deg:**

40.0

**End Connection Quantity:**

2

**Regulation Type:**

Manual single stage

**Manual Control Method:**

Screw

**Valve Loading Method:**

Spring

**Remote Actuation Method:**

Diaphragm

**Maximum Inlet Pressure Rating:**

3000.0 pounds per square inch

**Outlet Pressure Setting:**

35.0 pounds per square inch

**Criticality Code Justification:**

Zzzy

**Reference Number Differentiating Characteristics:**

Quality controlled in accordance with navy level 1 assurance guide, cleaned in accordance with mil-p-52211/ce/

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A21100