Fluid Pressure Regulating Valve - Page 1 of 2



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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:

Demilitarization:

No

Fiig:

A21100