Fluid Pressure Regulating Valve - Page 1 of 2



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5. 1. W. () 1
Body Material:
Aluminum alloy
Body Style:
Tee
Furnished Items:
Automatic relief valve
Media For Which Designed:
Hydrazine/unsymmetric dimethyl hydrazine, 50/50- udmh
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 unf
First End Thread Class:
За
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:
9/16-18 unf
Second End Thread Class:
3b
Second End Thread Direction:
Right-hand
Seat Material:
Steel, corrosion resisting
First End Seat Angle In Deg:
37.0
First Connection Face To Centerline Distance:
0.250 inches
Center To Center Distance:
0.750 inches
Flow Control Device:
Poppet



End Connection Quantity:

2

Renewable Seat Ring Type:

Pressed-in

Regulation Type:

Automatic single stage

Valve Stem Design:

Single seat

Valve Loading Method:

Spring

Remote Actuation Method:

Piston

Maximum Inlet Pressure Rating:

1500.0 pounds per square inch

Outlet Pressure Setting:

950.0 pounds per square inch

Filter:

Not included

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A21100