Fluid Pressure Regulating Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-451-6704

Body Material:

Aluminum alloy

Outside Surface Treatment:

Anodized, mil-a-8625, type 1 and anodized, mil-a-8625, type 2

Body Style:

Straight thru

Furnished Items:

Automatic relief valve

Media For Which Designed:

Hydrocarbon fuels and oils

First End Connection Type:

Threaded internal tube

First End Style Designator:

Gasket seal

First End Outside Diameter Tube Accommodated:

0.500 inches

First End Thread Size And Series/type Designator:

3/4-16 unjf

First End Thread Class:

3b

First End Thread Direction:

Right-hand

Second End Relationship With First End:

Identical

Third End Relationship With Preceding Ends:

Identical with first end

Fourth End Relationship With Preceding Ends:

Not identical with first, second or third end

Fourth End Connection Type:

Threaded internal tube

Fourth End Style Designator:

Gasket seal

Fourth End Outside Diameter Tube Accommodated:

0.250 inches

Fourth End Thread Size And Series/type Designator:

7/16-20 unjf

Fourth End Thread Class:

3b

Fourth End Thread Direction:

Right-hand

Seat Material:

Steel

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First End Seat Angle In Deg:

45.0

Fourth End Seat Angle In Deg:

45.0

Flow Control Device:

Ball

Flow Control Device Material:

Steel

End Connection Quantity:

4

Regulation Type:

Automatic single stage

Valve Loading Method:

Spring

Maximum Inlet Pressure Rating:

3000.0 pounds per square inch

Outlet Pressure Setting:

350.0 pounds per square inch

Outlet Pressure Accuracy Rating:

10.000 pounds per square inch

Filter:

Not included

Tempurature Rating:

Between -65.0 degrees fahrenheit and 275.0 degrees fahrenheit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A21100