NSN 4810-01-190-2837

Fluid Pressure Regulating Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4810-01-190-2837

View Online at https://aerobasegroup.com/nsn/4810-01-190-28
Body Material:
Aluminum alloy, qq-a-225/6, alloy 2024, t4
Outside Surface Treatment:
Anodized, mil-a-8625, type 2
Body Style:
Straight thru
Media For Which Designed:
Hydraulic fluid, mil-h-5606
First End Connection Type:
Threaded internal tube
First End Style Designator:
Plain
First End Outside Diameter Tube Accommodated:
1.785 inches
First End Thread Size And Series/type Designator:
2-1/8-12 un
First End Thread Class:
3a
First End Thread Direction:
Right-hand
Second End Relationship With First End:
Not identical
Second End Connection Type:
Threaded external boss
Second End Style Designator:
Gasket seal comression
Second End Thread Size And Series/type Designator:
9/16-18 unjf
Second End Thread Class:
3a
Second End Thread Direction:
Right-hand
Seat Material:
Steel, qq-s-763, class 440c
First End Seat Radius:
0.062 inches
Packing Material:
Plastic, tetrafluoroethylene
Flow Control Device:
Poppet
Flow Control Device Material:

Flow Control Device Material:

Steel, qq-s-763, class 440c

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End Connection Quantity:
2
Renewable Seat Ring Type:
Retaining ring and retaining screw
Regulation Type:
Automatic single stage
Valve Loading Method:
Spring
Maximum Inlet Pressure Rating:
2450.0 pounds per square inch
Filter:
Included
Tempurature Rating:
Between -40.0 degrees fahrenheit and 180.0 degrees fahrenheit
Shelf Life:
N/a
Unit Of Measure:
.
Demilitarization:
No
Fiig:
A21100