NSN 4810-01-192-5289

Fluid Pressure Regulating Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4810-01-192-5289

Body Material:
Aluminum alloy, qq-a-225/6, alloy 2024, t6
Outside Surface Treatment:
Anodized, mil-a-8625
Body Style:
Straight thru
First End Connection Type:
Threaded internal tube
First End Style Designator:
Plain
First End Outside Diameter Tube Accommodated:
0.688 inches
First End Thread Size And Series/type Designator:
9/16-18 unjf
First End Thread Class:
3b
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
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, federal standard 66, aisi 440c/sae 51440c
First End Seat Radius:
0.062 inches
Face To Face Distance:
Between 5.548 inches and 5.639 inches
Packing Material:
Plastic, tetrafluoroethylene

Steel, ams 5643

Flow Control Device:
Piston, spring loaded

Flow Control Device Material:

NSN 4810-01-192-5289

Fluid Pressure Regulating Valve - Page 2 of 2



End Connection Quantity:	
2	
Regulation Type:	
Automatic single stage	
Valve Loading Method:	
Spring	
Maximum Inlet Pressure Rating:	
3000.0 pounds per square inch	
Filter:	
Not included	
Tempurature Rating:	
Between -40.0 degrees fahrenheit and 200.0 degrees fahrenheit	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A21100	