NSN 4820-00-944-2578



Fluid Pressure Regulating Valve - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/4820-00-944-2578
Body Material:
Aluminum alloy, mil-a-8097-canceled
Outside Surface Treatment:
Anodized, mil-a-8625
Body Style:
Tee
Media For Which Designed:
Hydraulic fluid, petroleum base
First End Connection Type:
Threaded internal boss
First End Style Designator:
Gasket seal
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:
Identical
Third End Relationship With Preceding Ends:
Identical with first end
Seat Material:
Steel, corrosion resisting
Center To Center Distance:
0.900 inches
Flow Control Device:
Poppet
Flow Control Device Material:
Steel, ams 5610
End Connection Quantity:
3

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Mounting Facility:

Flange

Outlet Pressure Range:

+670.0/+830.0 pounds per square inch

Regulation Type:

Manual single stage

Manual Control Method:

Screw

Valve Loading Method:

Spring

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No Fiig: A21100

Fluid Pressure Regulating Valve - Page 2 of 2



Maximum Inlet Pressure Rating:	
3000.0 pounds per square inch	
Filter:	
Not included	
Tempurature Rating:	
Between -65.0 degrees fahrenheit and 275.0 degrees fahrenheit	
Reference Number Differentiating Characteristics:	
As differentiated by p/n 114hs102-1, fscm 81205	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	