NSN 4810-00-914-2045

Fluid Pressure Regulating Valve - Page 1 of 2



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Dady Material
Body Material:
Aluminum alloy, mil-a-8097
Outside Surface Treatment:
Anodized, mil-a-8625, type 1
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 unf
First End Thread Class:
3b
First End Thread Direction:
Right-hand
Second End Relationship With First End:
Identical
Third End Relationship With Preceding Ends:
Not identical with first or second end
Third End Connection Type:
Threaded internal boss
Third End Style Designator:
Gasket seal
Third End Thread Size And Series/type Designator:
3/4-16 unf
Third End Thread Class:
2b
Third End Thread Direction:
Right-hand
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:
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NSN 4810-00-914-2045

Fluid Pressure Regulating Valve - Page 2 of 2



Mounting Facility:
Unthd holes in body
Outlet Pressure Range:
+2720.0/+3260.0 pounds per square inch
Regulation Type:
Manual single stage
Manual Control Method:
Screw
Valve Loading Method:
Spring
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 source controlled part no. 114hs115-1, fscm 77272
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A21100