Fluid Pressure Regulating Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-01-027-3421

Body Material:
Aluminum alloy
Outside Surface Treatment:
Anodized, mil-a-8625, type 2
Body Style:
Straight thru
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:
7/16-20 unf
First End Thread Class:
3b
First End Thread Direction:
Right-hand
Second End Relationship With First End:
Identical
Seat Material:
Steel, corrosion resisting
Packing Material:
Rubber, buna-n
Flow Control Device:
Poppet
Flow Control Device Material:
Tungsten carbide
End Connection Quantity:
2
Mounting Facility:
Panel
Outlet Pressure Range:
+0.0/+3500.0 pounds per square inch
Regulation Type:
Manual single stage
Manual Control Method:
Knob
Valve Loading Method:
Spring
Maximum Inlet Pressure Rating:
4500.0 pounds per square inch

## NSN 4820-01-027-3421

Fluid Pressure Regulating Valve - Page 2 of 2



Filter:

Not included

**Tempurature Rating:** 

150.0 degrees fahrenheit

**Special Features:** 

Two int gage ports; one int thd vent port

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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