## NSN 4820-00-032-8450

Fluid Pressure Regulating Valve - Page 1 of 2



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Media For Which Designed:
Hydraulic oil
First End Connection Type:
Threaded external tube
First End Style Designator:
Flared
First End Outside Diameter Tube Accommodated:
0.250 inches
First End Thread Size And Series/type Designator:
7/16-20 unf
First End Thread Class:
3a
Second End Relationship With First End:
Not identical
Second End Connection Type:
Recessed flange
Second End Style Designator:
Recessed
Second End Flange Shape Style:
Rectangular (includes square) w/ bolt holes
Second End Bolt Hole Quantity:
4
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:
1-1/16-12 un
Third End Thread Class:
3b
Fourth End Relationship With Preceding Ends:
Identical with third end
First End Seat Angle In Deg:
37.0
Flow Control Device:
Piston, spring loaded and poppet
End Connection Quantity:
4

**Regulation Type:** 

Automatic single stage

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Valve Stem Design:
Double seat
Valve Loading Method:
Spring
Maximum Inlet Pressure Rating:
3000.0 pounds per square inch
Outlet Pressure Setting:
2700.0 pounds per square inch
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A21100