NSN 4820-00-288-6643

Fluid Pressure Regulating Valve - Page 1 of 2



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Body Material:
Steel, astm a216, grade wcb
First End Flange Outside Diameter:
6.000 inches
Outside Surface Treatment:
Any acceptable
Body Style:
Straight thru
Furnished Items:
Internal pilot valve
Media For Which Designed:
Steam
First End Connection Type:
Raised face flange
First End Style Designator:
Raised
First End Raised Face Height:
0.062 inches
First End Raised Face Diameter:
3.625 inches
First End Flange Shape Style:
Round w/ bolt holes
First End Flange Thickness:
0.562 inches
First End Bolt Hole Quantity:
4
First End Bolt Hole Diameter:
0.688 inches
First End Bolt Circle Diameter:
4.750 inches
Second End Relationship With First End:
Identical
Seat Material:
Cobalt alloy
Face To Face Distance:
10.250 inches
Flow Control Device:
Disk, bevel seat, top guided and disk, bevel seat, bottom guided
Flow Control Device Material:
Steel, federal standard 66, aisi 420/sae 51420

End Connection Quantity:

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Outlet Pressure Range:
+25.0 to 130.0 pounds per square inch
Regulation Type:
Manual single stage
Manual Control Method:
Wheel
Valve Stem Design:
Single seat
Valve Loading Method:
Spring
Remote Actuation Method:
Piston
Maximum Inlet Pressure Rating:
150.0 pounds per square inch
Outlet Pressure Accuracy Rating:
Not rated
Filter:
Not included
Tempurature Rating:
775.0 degrees fahrenheit
Special Features:
4900.0 lb per hr at lowest reduced pressure, and 3900.0 lb per hr at highest reduced pressure, flow capacity
Specification Or Standard:
A class and d composition and pressure rating 150 psi
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A21100