NSN 4820-01-521-0018

Body Material:

Fluid Pressure Regulating Valve - Page 1 of 2



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Bronze, astm b61
Body Style:
Straight thru
Stem Material:
Nickel copper alloy
Media For Which Designed:
Water
First End Connection Type:
Unthreaded internal pipe
First End Style Designator:
Socket
First End Pipe Size Accommodated:
0.500 inches
Seat Material:
Nickel copper alloy
Face To Face Distance:
9.500 inches
Flow Control Device:
Disk
Flow Control Device Material:
Rubber, buna-n
End Connection Quantity:
2
Renewable Seat Ring Type:
Retaining ring
Outlet Pressure Range:
+5.0/+60.0 pounds per square inch
Regulation Type:
Automatic single stage
Valve Stem Design:
Single seat
Valve Loading Method:
Spring
Maximum Inlet Pressure Rating:
250.0 pounds per square inch
Filter:
Not included
End Application:
W/s nimitz
End Connection Specification/std:
5371-18-031-3859

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Fiig: A21100

Fluid Pressure Regulating Valve - Page 2 of 2



Valve Size:
0.500 inches
Product Name:
Pressure reducing valve
Special Features:
Manufacturer identifies this valve as 1/2" style h sea water pressure reducing valve per mil-v-2042 type ii 250 lb. End connections are unior
end/tailpieces with 1 groove. Drawing note 7: o-rings and retaining rings provided only when specified on order.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No