NSN 4810-01-518-1353

Ball Valve - Page 1 of 2



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Pipe Size Accommodated: 3.000 inches all ends Renewable Seat Ring Type: Pressed-in Bolt Hole Quantity: 8 all ends Maximum Operating Temp: 150.0 degrees fahrenheit single response Connection Style: Plain (tube) all ends Current Rating In Amps: 10.000 Valve Operation Method: Electric motor or manual Flange Shape: Round with holes all ends Connection Type: Flange all ends Valve Size: 3.000 inches Maximum Operating Pressure:
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Valve Size: 3.000 inches Maximum Operating Pressure:
3.000 inches Maximum Operating Pressure:
Maximum Operating Pressure:
150.0 pounds per square inch single response
Voltage In Volts And Current Type:
115.0 ac
Outside Diameter:
6.625 inches all ends
Face To Face Distance:
9.000 inches
Thickness:
0.500 inches all ends
Bolt Hole Diameter:
0.562 inches all ends
Bolt Circle Diameter:
5.500 inches all ends
5.500 inches all ends
5.500 inches all ends Third Connection Face To Centerline Distance:
5.500 inches all ends Third Connection Face To Centerline Distance: 4.500 inches
5.500 inches all ends Third Connection Face To Centerline Distance: 4.500 inches Flange Face Design:
5.500 inches all ends Third Connection Face To Centerline Distance: 4.500 inches Flange Face Design: Plain all ends

Ball valve iaw mil-v24509, 2-way ball valve, p/n v24509-30-00-nh 4820-01-489-0388; actuator is p/n 12270-1623-100-025k, model ms12q electric actuator, motor iaw mil-m-17059; valve required to meet mil-s-901c (shock) and mil-std-167-1 (vibration) qualification. Handwheel assembly (spinner) provided for manual control

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-requency in Hertz:	
60.0	
Material:	
Plastic polytetrafluoroethylene seat	
Material Specification:	
Qq-n-281 cl a b d federal specification single material response stem	
Media For Which Designed:	
Nater, salt 1st response	
Style Designator:	
A1a straight through flanged ends	
Furnished Items And Quantity:	
1 handwheel	
Shelf Life:	
N/a	
Jnit Of Measure:	
-	
Demilitarization:	
No	
Filg:	
A046b0	
Mil-std (military Standard):	
Mil-v-24509 spec.	