View Online at https://aerobasegroup.com/nsn/4820-00-181-8920

Body Material:

Bronze, astm b61

Body Style:

Straight thru

Stem Material:

Nickel copper alloy, qq-n-281

Furnished Items:

Union nut and tailpiece

Media For Which Designed:

Water, fresh and water, salt

First End Connection Type:

Unthreaded internal pipe

First End Style Designator:

Streamlined with one brazing ring

First End Pipe Size Accommodated:

1.500 inches

Second End Relationship With First End:

Identical

Seat Material:

Nickel copper alloy, qq-n-281

Flow Control Device:

Diaphragm

Flow Control Device Material:

Brass

End Connection Quantity:

2

Renewable Seat Ring Type:

Threaded

Outlet Pressure Range:

+25.0/+60.0 pounds per square inch

Regulation Type:

Automatic double stage

Valve Stem Design:

Single seat

Valve Loading Method:

Spring

Maximum Inlet Pressure Rating:

150.0 pounds per square inch

Filter:

Not included

End Application:

Tarawa class lha, nimitz class cvn, oliver perry class ffg, forrestal class cv, emorys . Land class as, ticonderoga class cg (47), spruance class dd (963), wasp class lhd.

Tempurature Rating:

165.0 degrees fahrenheit

Criticality Code Justification:

Feat

Special Features:

Weapon system essential. Ends w/o brazing rings installed.

Special Test Features:

High-impact shock tests are requested as directed in paragraphs 3.6 and 4.4.2.3 of mil-v-2042 in pac test above

Test Data Document:

81349-milv2042 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Or Standard:

2 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A21100