

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

**Fig:**

A21100