

View Online at <https://aerobasegroup.com/nsn/4820-01-482-3586>

**Body Material:**

Bronze

**Body Style:**

Straight thru

**Stem Material:**

Nickel copper alloy

**Furnished Items:**

Brazing ring and tailpiece and union nut

**Media For Which Designed:**

Air or nitrogen, gaseous

**First End Connection Type:**

Unthreaded internal pipe

**First End Style Designator:**

Socket w/brazing ring

**First End Pipe Size Accommodated:**

1.500 inches

**Second End Relationship With First End:**

Identical

**Seat Material:**

Nickel copper alloy

**Flow Control Device:**

Diaphragm

**Flow Control Device Material:**

Rubber, buna-n

**End Connection Quantity:**

2

**Renewable Seat Ring Type:**

Retaining ring

**Outlet Pressure Range:**

+25.0/+60.0 pounds per square inch

**Regulation Type:**

Automatic single stage

**Valve Stem Design:**

Double seat

**Valve Loading Method:**

Spring

**Maximum Inlet Pressure Rating:**

150.0 pounds per square inch

**Filter:**

Not included

**End Application:**

W/s designator tawara class lha

**Special Features:**

Meets high shock requirements of mil-s-9010 for ligh weight, grade a equipment: class i mounting fixture 4a, aero-nav laboratories report 3-6344 dated j25 july 1983, post shock test dated 1 august 1983. Approved by supships newport new, va letter cvn 58 coh/cvn 71/9505 (9480-0) ser 263b-2911 dated 25 october 198x, extension bath iron works, letter wp 0398x 45-vfi/0544/dfc: lar dated 26 october 1989.

Meets requirements for type i vibrtion per mil-std 147, aero-nav laboratories report 4-8687-2 dated 17 april 1984 nd post est report date 19 april 1994. Approved by supships, sturgeon bay, wi letter n00024-82-c-2121/073, 260: jer: kml ser 2729 dated 16 may 1985. Extension bath iron works letter wp0398x 45/vfi/0544/dfc: ler dated 26 october 1986

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A21100