

View Online at <https://aerobasegroup.com/nsn/4820-01-521-0018>

**Body Material:**

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

**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 union 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:**

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**Demilitarization:**

No

**Fiig:**

A21100