

View Online at <https://aerobasegroup.com/nsn/4820-01-431-9912>

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-20.0 degrees fahrenheit

**End Application:**

Mark 6 transportable recompression chamber system, diver life support system

**Connection Style:**

Plain, optional end (pipe) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe all ends

**Mounting Position:**

Horizontal or vertical

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.500 inches all ends

**Opening Pressure Setting:**

1.0 pounds per square inch

**Special Features:**

Viton o-rings

**Material:**

Copper alloy body

**Media For Which Designed:**

Fuel/oil, hydrocarbon 1st response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Npt all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A530b0