

View Online at <https://aerobasegroup.com/nsn/4820-01-424-6205>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-40.0 degrees fahrenheit

**End Application:**

4120-nc-d00-7527; support equipment, b

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Mounting Position:**

Horizontal

**Thready Qty Per Inch (tpi):**

16 all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.500 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

1.0 pounds per square inch

**Material:**

Steel comp 316 body

**Media For Which Designed:**

Ammonia, gaseous 3rd response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unj all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A530b0