

View Online at <https://aerobasegroup.com/nsn/3040-01-503-4878>

**Body Material:**

Steel, stainless

**First End Outside Diameter:**

0.312 inches

**Mounting Provision:**

Threaded mounting studs

**Temperature Rating:**

200.0 degrees fahrenheit

**Mounting Facility Length:**

1.000 inches

**Overall Height:**

8.680 inches

**Bore Diameter:**

1.062 inches

**Body Outside Diameter:**

1.120 inches

**Overall Diameter:**

1.120 inches

**Mounting Facility Thread Class:**

2a

**Mounting Facility Thread Direction:**

Right-hand

**First End External Thread Length:**

0.500 inches

**Compressed Length:**

8.680 inches

**Extended Length:**

12.680 inches

**Mounting Provision Arrangement Style:**

Single stud

**Pressure Rating:**

250.0 pounds per square inch

**Mounting Facility Thread Series Designator:**

Unf

**Mounting Facility Thread Diameter:**

0.625 inches

**Mounting Facility Thread Qty Per Inch (tpi):**

18

**Integral Valve Operation Method:**

Mechanical

**Design Characteristics:**

Single acting single cylinder

**First Piston Rod End Style:**

External threaded

**First Piston Rod End Thread Series Designator:**

Unf

**First Piston Rod End Thread Diameter:**

0.312 inches

**First Piston Rod End Thread Qty Per Inch (tpi):**

24

**First Piston Rod End Thread Class:**

2a

**First Piston Rod End Thread Direction:**

Right-hand

**Mounting Type And Location:**

Stud piston rod end

**Mounting Facility Thread Length:**

0.500 inches

**Product Name:**

Air cylinder

**Special Features:**

Provide with spring return. Spring force: relaxed 3 pound and compressed 6 pound. Piston rod is high strength carbon steel

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A34200