

View Online at <https://aerobasegroup.com/nsn/3040-01-284-9170>

**Body Material:**

Steel

**First End Outside Diameter:**

1.750 inches

**Mounting Provision:**

Pin

**Mounting Facility Length:**

8.500 inches

**Overall Height:**

6.375 inches

**Overall Width:**

5.500 inches

**Bore Diameter:**

4.000 inches

**First End External Thread Length:**

2.000 inches

**Compressed Length:**

29.188 inches

**Extended Length:**

50.188 inches

**Pressure Rating:**

3000.0 pounds per square inch

**Integral Valve Operation Method:**

Hydraulic

**Design Characteristics:**

Double acting single cylinder

**First Piston Rod End Style:**

External threaded

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

Unf

**First Piston Rod End Thread Diameter:**

1.250 inches

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

12

**First Piston Rod End Thread Class:**

2a

**First Piston Rod End Thread Direction:**

Right-hand

**Mounting Type And Location:**

Trunnion center section

**Mounting Facility Diameter:**

1.750 inches

**Port Location And Quantity:**

1 piston rod end

**Port Style:**

Gasket seal

**Port Thread Series Designator:**

Unf

**Port Thread Diameter:**

1.062 inches

**Port Thread Qty Per Inch (tpi):**

12

**Port Thread Class:**

2b

**Special Features:**

High load piston; center of trunnion pin 9.750 in. From rod end base

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A34200