

View Online at <https://aerobasegroup.com/nsn/3040-01-283-8581>

**Body Material:**

Steel

**First End Outside Diameter:**

1.000 inches

**Overall Height:**

3.500 inches

**Overall Width:**

3.500 inches

**Bore Diameter:**

2.500 inches

**First End External Thread Length:**

1.125 inches

**Compressed Length:**

12.250 inches

**Extended Length:**

16.375 inches

**Pressure Rating:**

3000.0 pounds per square inch

**Features Provided:**

Cushioned stroke

**Integral Valve Operation Method:**

Hydraulic

**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:**

0.750 inches

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

16

**First Piston Rod End Thread Class:**

2a

**First Piston Rod End Thread Direction:**

Right-hand

**Mounting Type And Location:**

Fork cylinder head end

**Port Location And Quantity:**

1 piston rod end

**Port Style:**

Gasket seal

**Port Thread Series Designator:**

Unf

**Port Thread Diameter:**

0.875 inches

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

14

**Port Thread Class:**

2b

**Special Features:**

Bronze piston; air vent in posn 4 both ends; head and cap ports in posn 1; cushion adj in posn 2 on head end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A34200