

View Online at <https://aerobasegroup.com/nsn/3040-01-452-2229>

**Body Material:**

Steel

**First End Outside Diameter:**

1.000 inches

**Overall Height:**

3.000 inches

**Overall Width:**

3.000 inches

**Bore Diameter:**

2.500 inches

**End Application:**

170 patrol coastal (pc-1) class ships

**First End External Thread Length:**

1.125 inches

**Compressed Length:**

27.375 inches

**Extended Length:**

48.375 inches

**Pressure Rating:**

1000.0 pounds per square inch

**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:**

1a

**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 single port

**Port Thread Series Designator:**

Nptf

**Port Pipe Thread Size:**

0.375 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A34200