

View Online at <https://aerobasegroup.com/nsn/3040-01-359-0685>

**Body Material:**

Steel

**First End Outside Diameter:**

1.000 inches

**Mounting Provision:**

Pin and unthreaded mounting holes

**Temperature Rating:**

200.0 degrees fahrenheit

**Mounting Facility Length:**

4.250 inches 2.750 inches

**Bore Diameter:**

2.000 inches

**Body Outside Diameter:**

2.500 inches

**Overall Diameter:**

2.750 inches

**First End External Thread Length:**

1.000 inches

**Second End External Thread Length:**

1.250 inches

**Compressed Length:**

18.130 inches

**Extended Length:**

24.130 inches

**Mounting Provision Arrangement Style:**

Single hole

**Pressure Rating:**

3000.0 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:**

0.875 inches

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

14

**First Piston Rod End Thread Class:**

Any acceptable

**First Piston Rod End Thread Direction:**

Right-hand

**Piston Rod End Similarity:**

Not identical

**Second Piston Rod End Style:**

External threaded

**Mounting Type And Location:**

Fork cylinder head end fork piston rod end

**Mounting Facility Diameter:**

Between 0.748 inches and 0.750 inches 1.002 inches and 1.004 inches

**Port Location And Quantity:**

2 center section

**Port Style:**

Flare

**Port Thread Series Designator:**

Nptf

**Port Pipe Thread Size:**

0.375 inches

**Special Features:**

Cylinder head clevis el087 has threaded facili type 0.875-14unf by 1.250in.Thru, fork span 1.130in.W, 3.130in lg by 0.750in.Dia pivot pin furnished; cylinder base clevis fixed (welded) fork span 1.160in., 3.000in.L by 1.002in.Dia pivot pin furnished; ports at no.2 position 1.990in forn cyl head end and 0.630in. Form cyl base end; ron head and piston of special close grained nodular iron casing; piston rod hard chromed plated carbon steel w/16 microinch finish; cylinder barrel steel abd honed; designed for petroleum based fluids; retained cap feature; retracted length 16.130in.;

**Supplementary Features:**

Clevis at both ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A34200