

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 facility 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