

View Online at <https://aerobasegroup.com/nsn/3040-01-216-7748>

**Body Material:**

Steel

**First End Outside Diameter:**

0.625 inches all working ends

**Mounting Provision:**

Unthreaded mounting holes

**Temperature Rating:**

-10.0 degrees fahrenheit and 165.0 degrees fahrenheit

**Overall Height:**

2.500 inches

**Overall Width:**

2.500 inches

**Bore Diameter:**

1.500 inches

**Longest Horizontal Distance Between Mounting Centers:**

3.438 inches

**Longest Vertical Distance Between Mounting Centers:**

1.630 inches

**First End External Thread Length:**

0.750 inches all working ends

**Compressed Length:**

17.125 inches

**Extended Length:**

27.375 inches

**Mounting Provision Arrangement Style:**

Four hole rectangular

**Pressure Rating:**

3000.0 pounds per square inch

**Features Provided:**

Clevis pin and cushioned stroke

**Integral Valve Operation Method:**

Hydraulic

**Design Characteristics:**

Single acting single cylinder

**First Piston Rod End Style:**

External threaded all working ends

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

Unf all working ends

**First Piston Rod End Thread Diameter:**

0.438 inches all working ends

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

20 all working ends

**First Piston Rod End Thread Class:**

2a all working ends

**First Piston Rod End Thread Direction:**

Right-hand all working ends

**Mounting Type And Location:**

Flange piston rod end and fork piston rod end

**Mounting Facility Diameter:**

0.438 inches

**Port Style:**

Gasket seal single port

**Port Thread Series Designator:**

Unf single port

**Port Thread Diameter:**

0.875 inches single port

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

14 single port

**Port Thread Class:**

2b single port

**Special Features:**

W/ piston lip seal; epr seals; air vents both ends; needle valve both ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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