

View Online at <https://aerobasegroup.com/nsn/3040-01-283-8582>

Body Material:

Steel

First End Outside Diameter:

1.375 inches

Mounting Provision:

Unthreaded mounting holes

Overall Height:

3.000 inches

Overall Width:

5.125 inches

Bore Diameter:

2.000 inches

Longest Horizontal Distance Between Mounting Centers:

4.125 inches

Longest Vertical Distance Between Mounting Centers:

2.050 inches

First End External Thread Length:

1.625 inches

Compressed Length:

87.500 inches

Extended Length:

168.125 inches

Mounting Provision Arrangement Style:

Four hole rectangular

Pressure Rating:

3000.0 pounds per square inch

Features Provided:

Cushioned stroke and clevis pin

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:

Uns

First Piston Rod End Thread Diameter:

1.000 inches

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

14

First Piston Rod End Thread Class:

2a

First Piston Rod End Thread Direction:

Right-hand

Mounting Type And Location:

Flange cylinder head end and lug cylinder head end

Mounting Facility Diameter:

0.562 inches

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 1 head end; head port in posn 1, cushion adj in posn 2; cap port in posn 2, cushion adj in posn 3; 2 mtg holes head end, 1/2-13, 0.438 in.Dp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A34200