

View Online at <https://aerobasegroup.com/nsn/3040-01-241-5588>

Body Material:

Steel, aisi c1015

First End Outside Diameter:

0.625 inches

Mounting Provision:

Threaded mounting holes

Tempurature Rating:

-10.0 degrees fahrenheit

Overall Height:

2.500 inches

Overall Width:

2.500 inches

Bore Diameter:

1.500 inches

Longest Horizontal Distance Between Mounting Centers:

0.750 inches

Longest Vertical Distance Between Mounting Centers:

84.875 inches

Mounting Facility Thread Class:

2b

Mounting Facility Thread Direction:

Right-hand

First End External Thread Length:

0.375 inches

Compressed Length:

92.875 inches

Extended Length:

174.875 inches

Mounting Provision Arrangement Style:

Four hole rectangular

Pressure Rating:

Between 1500.0 pounds per square inch and 1650.0 pounds per square inch

Features Provided:

Cushioned stroke

Mounting Facility Thread Series Designator:

Unc

Mounting Facility Thread Diameter:

0.375 inches

Mounting Facility Thready Qty Per Inch (tpi):

16

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:

Unc

First Piston Rod End Thread Diameter:

0.625 inches

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

11

First Piston Rod End Thread Class:

2a

First Piston Rod End Thread Direction:

Right-hand

Mounting Type And Location:

Screw both ends

Mounting Facility Thread Length:

0.375 inches

Port Location And Quantity:

1 piston rod end

Port Style:

Gasket seal

Port Thread Series Designator:

Un

Port Thread Diameter:

1.062 inches

Port Thread Qty Per Inch (tpi):

12

Port Thread Class:

2b

Special Features:

2.50 x 4.25 in. Flange; w/ viton seals, piston lip seal, needle and check valves; piston rod flatted 0.500 in. Lg, 0.375 in. Across flats, beyond thd portion of rod

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A34200