

View Online at <https://aerobasegroup.com/nsn/3040-01-290-0750>

**Body Material:**

Steel

**First End Outside Diameter:**

3.000 inches

**Second End Outside Diameter:**

3.000 inches

**Mounting Provision:**

Pin

**Mounting Facility Length:**

17.000 inches

**Overall Height:**

8.500 inches

**Overall Width:**

8.500 inches

**Bore Diameter:**

7.000 inches

**First End External Thread Length:**

3.500 inches

**Compressed Length:**

34.500 inches

**Extended Length:**

40.500 inches

**Pressure Rating:**

2510.0 pounds per square inch

**Integral Valve Operation Method:**

Hydraulic

**Design Characteristics:**

Double acting single cylinder

**First Piston Rod End Style:**

External threaded

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

Un

**First Piston Rod End Thread Diameter:**

2.250 inches

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

12

**First Piston Rod End Thread Class:**

2a

**First Piston Rod End Thread Direction:**

Right-hand

**Piston Rod End Similarity:**

Not identical

**Second Piston Rod End Style:**

Spherical

**Mounting Type And Location:**

Trunnion cylinder head end

**Mounting Facility Diameter:**

Between 2.498 inches and 2.500 inches

**Port Location And Quantity:**

1 piston rod end

**Port Style:**

Gasket seal

**Port Thread Series Designator:**

Unf

**Port Thread Diameter:**

0.750 inches

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

16

**Port Thread Class:**

2b

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A34200