

View Online at <https://aerobasegroup.com/nsn/1650-00-574-7520>

**Body Material:**

Aluminum alloy, comp 2024, temper t4

**First End Outside Diameter:**

Between 0.3112 inches and 0.3117 inches

**Mounting Provision:**

Threaded mounting studs

**Temperature Rating:**

160.0 degrees fahrenheit

**Mounting Facility Length:**

1.837 inches

**Overall Height:**

1.812 inches

**Overall Width:**

2.370 inches

**Bore Diameter:**

Between 1.250 inches and 1.260 inches

**Body Outside Diameter:**

1.300 inches

**Seat Angle In Deg:**

120.0

**Mounting Facility Thread Direction:**

Right-hand

**Compressed Length:**

Between 7.780 inches and 8.060 inches

**Extended Length:**

Between 14.670 inches and 14.850 inches

**Mounting Provision Arrangement Style:**

Two hole

**Pressure Rating:**

300.0 pounds per square inch

**Mounting Facility Thread Series Designator:**

Unf

**Mounting Facility Thread Diameter:**

0.190 inches

**Mounting Facility Thread Qty Per Inch (tpi):**

10

**Integral Valve Operation Method:**

Hydraulic

**Design Characteristics:**

Single acting single cylinder

**Mounting Type And Location:**

Trunnion piston rod end

**Mounting Facility Thread Length:**

0.313 inches

**Port Location And Quantity:**

2 cylinder head end

**Port Style:**

Gasket seal

**Port Thread Series Designator:**

Unjf

**Port Thread Diameter:**

0.4375 inches

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

20

**Port Thread Class:**

3a

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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