

View Online at <https://aerobasegroup.com/nsn/1650-00-025-2475>

Body Material:

Steel

First End Outside Diameter:

3.125 inches all working ends

Mounting Provision:

Unthreaded mounting holes

Bore Diameter:

4.119 inches

Body Outside Diameter:

5.437 inches

Seat Angle In Deg:

60.0 all ports

First End Hole Diameter:

1.125 inches all working ends

First End Thickness At Mounting Holes:

1.250 inches all working ends

Compressed Length:

30.937 inches

Extended Length:

49.854 inches

Mounting Provision Arrangement Style:

Two hole

Pressure Rating:

3000.0 pounds per square inch

Integral Valve Operation Method:

Hydraulic

Design Characteristics:

Single acting single cylinder

First Piston Rod End Style:

Bearing type all working ends

Mounting Type And Location:

Trunnion cylinder head end

Mounting Facility Diameter:

1.125 inches

Center To Center Distance Between Mounting Provisions:

30.937 inches

Port Location And Quantity:

1 cylinder head end and 1 piston rod end

Port Style:

Gasket seal all ports

Port Thread Series Designator:

Unf all ports

Port Thread Diameter:

0.750 inches all ports

Port Thready Qty Per Inch (tpi):

16 all ports

Port Thread Class:

3b all ports

Fsc Application Data:

Hydraulic system, acft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A34200