

View Online at <https://aerobasegroup.com/nsn/1650-00-011-9022>

Body Material:

Aluminum alloy, qq-a-225/6, alloy 2024, t4

First End Outside Diameter:

Between 0.496 inches and 0.498 inches

Temperature Rating:

160.0 degrees fahrenheit

Overall Height:

Between 3.210 inches and 3.270 inches

Overall Width:

2.000 inches

Bore Diameter:

1.260 inches

Seat Angle In Deg:

45.0 all ports

First End External Thread Length:

1.250 inches

Compressed Length:

Between 11.760 inches and 11.900 inches

Extended Length:

Between 12.660 inches and 12.800 inches

Pressure Rating:

1500.0 pounds per square inch

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:

Unf

First Piston Rod End Thread Diameter:

0.4375 inches

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

20

First Piston Rod End Thread Class:

3a

First Piston Rod End Thread Direction:

Right-hand

Mounting Type And Location:

Boss cylinder head end

Port Location And Quantity:

1 center section

Port Style:

Gasket seal single port

Port Thread Series Designator:

Unf single port

Port Thread Diameter:

0.438 inches single port

Port Thread Qty Per Inch (tpi):

20 single port

Port Thread Class:

3b all ports

Test Data Document:

97499-570-076-002 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A34200