

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