

View Online at <https://aerobasegroup.com/nsn/1650-01-014-9332>

Body Material:

Aluminum alloy, qq-a-200/3, alloy 2024, t8511 or aluminum alloy, qq-a-225/6, alloy 2024, t4 or aluminum alloy, qq-a-200/3, alloy 2024, t3511

First End Outside Diameter:

1.320 inches

Mounting Provision:

Pin

Temperature Rating:

275.0 degrees fahrenheit

Mounting Facility Length:

0.595 inches

Bore Diameter:

Between 1.117 inches and 1.118 inches

Body Outside Diameter:

1.375 inches

Seat Angle In Deg:

45.0

First End Hole Diameter:

0.312 inches

First End Thickness At Mounting Holes:

Between 0.730 inches and 0.735 inches

Compressed Length:

5.310 inches

Extended Length:

Between 10.272 inches and 10.348 inches

Pressure Rating:

1500.0 pounds per square inch

Integral Valve Operation Method:

Hydraulic

Design Characteristics:

Double acting single cylinder

First Piston Rod End Style:

Bearing type

Mounting Type And Location:

Trunnion center section

Mounting Facility Diameter:

0.500 inches

Port Location And Quantity:

2 center section

Port Style:

Gasket seal single port

Port Thread Series Designator:

Unjf

Port Thread Diameter:

0.500 inches

Port Thready Qty Per Inch (tpi):

20

Port Thread Class:

3b

Test Data Document:

97499-206-076-031 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.).

Fsc Application Data:

Helicopter model oh-58 hydraulic system

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A34200