NSN 1650-00-574-7520

Servocylinder - Page 1 of 2



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

Aluminum alloy, comp 2024, temper t4

First End Outside Diameter:

Between 0.3112 inches and 0.3117 inches

Mounting Provision:

Threaded mounting studs

Tempurature 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 Thready Qty Per Inch (tpi):

10

Integral Valve Operation Method:

Hydraulic

Design Characteristics:

Single acting single cylinder

Mounting Type And Location:

Trunnion piston rod end

NSN 1650-00-574-7520 Servocylinder - Page 2 of 2



Mounting Facility Thread Length
0.313 inches
Port Location And Quantity:
2 cylinder head end
Port Style:
Gasket seal
Port Thread Series Designator:
Jnjf
Port Thread Diameter:
0.4375 inches
Port Thready Qty Per Inch (tpi):
20
Port Thread Class:
За
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:

A34200