NSN 3040-01-234-8029

Body Material:

1.375 inches

Overall Height: 3.500 inches Overall Width:

Mounting Provision:

First End Outside Diameter:

Unthreaded mounting holes

Tempurature Rating:
-10.0 degrees fahrenheit

Steel

Linear Actuating Cylinder Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-01-234-8029

3.500 inches
Bore Diameter:
2.500 inches
Longest Horizontal Distance Between Mounting Centers:
2.550 inches
Longest Vertical Distance Between Mounting Centers:
43.000 inches
First End External Thread Length:
1.625 inches
Compressed Length:
43.562 inches
Extended Length:
79.312 inches
Mounting Provision Arrangement Style:
Four hole rectangular
Pressure Rating:
3000.0 pounds per square inch
Features Provided:
Cushioned stroke
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:
Uns
First Piston Rod End Thread Diameter:
1.000 inches
First Piston Rod End Thready Qty Per Inch (tpi):
14

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Linear Actuating Cylinder Assembly - Page 2 of 2



First Piston Rod End Thread Class:
2a
First Piston Rod End Thread Direction:
Right-hand
Mounting Type And Location:
_ug both ends
Mounting Facility Diameter:
0.562 inches
Port Location And Quantity:
2 center section
Port Style:
Gasket seal
Port Thread Series Designator:
Jn
Port Thread Diameter:
1.062 inches
Port Thready Qty Per Inch (tpi):
12
Port Thread Class:
2b
Special Features:
N/ piston lip seal, air vent, check valve, needle valve
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
434200