NSN 3040-01-181-1815

Linear Actuating Cylinder Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-01-181-1815 **Body Material:** Steel, aisi c1015 **Mounting Provision:** Threaded mounting holes **Tempurature Rating:** -10.0 degrees fahrenheit **Overall Height:** 3.500 inches **Overall Width:** 3.500 inches **Bore Diameter:** 2.500 inches **Longest Horizontal Distance Between Mounting Centers:** 1.312 inches **Longest Vertical Distance Between Mounting Centers:** 72.000 inches **Mounting Facility Thread Class:** 2b **Mounting Facility Thread Direction:** Right-hand **Compressed Length:** 76.125 inches **Extended Length:** 145.125 inches **Mounting Provision Arrangement Style:** Four hole rectangular **Pressure Rating:** 3000.0 pounds per square inch **Features Provided:** Cushioned stroke **Mounting Facility Thread Series Designator: Mounting Facility Thread Diameter:** 0.625 inches Mounting Facility Thready Qty Per Inch (tpi):

Integral Valve Operation Method:

Hydraulic

Design Characteristics:

Single acting single cylinder

First Piston Rod End Style:

Internal threaded

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First Piston Rod End Thread Series Designator:
Unf
First Piston Rod End Thread Diameter:
1.250 inches
First Piston Rod End Thready Qty Per Inch (tpi):
12
First Piston Rod End Thread Class:
2b
First Piston Rod End Thread Direction:
Right-hand
Mounting Type And Location:
Screw center section
Mounting Facility Thread Length:
0.500 inches
Port Location And Quantity:
2 center section
Port Style:
Gasket seal
Port Thread Series Designator:
Unf
Unf Port Thread Diameter:
Port Thread Diameter:
Port Thread Diameter: 0.875 inches
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi):
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class:
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b Special Features:
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b Special Features: W// piston lip seal
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b Special Features: W/ piston lip seal Shelf Life:
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b Special Features: W/ piston lip seal Shelf Life: N/a
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b Special Features: W/ piston lip seal Shelf Life: N/a
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b Special Features: W/ piston lip seal Shelf Life: N/a Unit Of Measure:
Port Thread Diameter: 0.875 inches Port Thready Qty Per Inch (tpi): 14 Port Thread Class: 2b Special Features: W/ piston lip seal Shelf Life: N/a Unit Of Measure: Demilitarization: