## 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

## NSN 3040-01-181-1815

Linear Actuating Cylinder Assembly - Page 2 of 2



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):
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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
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Port Thread Diameter:  0.875 inches  Port Thready Qty Per Inch (tpi):  14  Port Thread Class:  2b  Special Features:  W// piston lip seal
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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: