NSN 2590-00-125-3166

Linear Actuating Cylinder Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2590-00-125-3166 **Body Material:** Steel First End Outside Diameter: 0.850 inches **Mounting Provision:** Threaded mounting studs **Tempurature Rating:** Not rated **Mounting Facility Length:** 2.000 inches **Overall Height:** 5.000 inches **Bore Diameter:** 3.000 inches **Body Outside Diameter:** 3.630 inches **Overall Diameter:** 3.630 inches Seat Angle In Deg: 42.0 **Mounting Facility Thread Class:** 2a **Mounting Facility Thread Direction:** Right-hand First End External Thread Length: 0.812 inches **Compressed Length:** 23.000 inches **Extended Length:** 32.000 inches **Mounting Provision Arrangement Style:** Two stud **Pressure Rating:** Not rated **Mounting Facility Thread Series Designator: Mounting Facility Thread Diameter:** 0.875 inches Mounting Facility Thready Qty Per Inch (tpi):

Integral Valve Operation Method:

Hydraulic

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Design Characteristics:
Single acting single cylinder
First Piston Rod End Style:
External threaded
First Piston Rod End Thread Series Designator:
Unf
First Piston Rod End Thread Diameter:
0.875 inches
First Piston Rod End Thready Qty Per Inch (tpi):
14
First Piston Rod End Thread Class:
2a
First Piston Rod End Thread Direction:
Right-hand
Piston Rod End Similarity:
Identical
Mounting Type And Location:
Stud both ends
Mounting Facility Thread Length:
0.812 inches
Center To Center Distance Between Mounting Provisions:
21.625 inches
Port Location And Quantity:
2 cylinder head end
Port Style:
Inverted flare
Port Thread Series Designator:
Unf single port
Port Thread Diameter:
0.562 inches single port
Port Thready Qty Per Inch (tpi):
18 single port
Port Thread Class:
2b single port
Special Features:
Furnished w/2 stud nuts
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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