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Linear Actuating Cylinder Assembly - Page 1 of 2



Body Material:
Steel, aisi c1015
First End Outside Diameter:
2.000 inches
Tempurature Rating:
-10.0 degrees fahrenheit
Overall Height:
6.500 inches
Overall Width:
6.500 inches
Bore Diameter:
5.000 inches
End Application:
Nimitz class cvn
First End External Thread Length:
2.250 inches
Compressed Length:
20.750 inches
Extended Length:
29.250 inches
Features Provided:
Clevis pin and 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:
Unf
First Piston Rod End Thread Diameter:
1.500 inches
First Piston Rod End Thready Qty Per Inch (tpi):
12
First Piston Rod End Thread Class:
2a
First Piston Rod End Thread Direction:
Right-hand
Mounting Type And Location:
Fork cylinder head end
Port Location And Quantity:

2 center section

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Linear Actuating Cylinder Assembly - Page 2 of 2



Port Style:
Gasket seal
Port Thread Series Designator:
Un
Port Thread Diameter:
1.062 inches
Port Thready Qty Per Inch (tpi):
12
Port Thread Class:
2b
Criticality Code Justification:
Feat
Special Features:
Weapon system essential
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A34200