View Online at https://aerobasegroup.com/nsn/3040-01-275-2526

## Body Material:

Steel
First End Outside Diameter:
Between 0.874 inches and 0.876 inches
Inside Diameter:
Between 0.991 inches and 0.993 inches
Mounting Provision:
Threaded mounting holes

## Bore Diameter:

Between 3.243 inches and 3.245 inches
Overall Diameter:
5.000 inches

Longest Horizontal Distance Between Mounting Centers:
2.750 inches

Longest Vertical Distance Between Mounting Centers:
6.500 inches

End Application:
Ssn688 class submarine
Mounting Facility Thread Class:
3b
Mounting Facility Thread Direction:
Right-hand
First End External Thread Length:
0.938 inches

Compressed Length:
14.500 inches

## Extended Length:

### 15.750 inches

Mounting Provision Arrangement Style:
Four hole rectangular
Mounting Facility Thread Series Designator:
Unc
Mounting Facility Thread Diameter:
0.500 inches

Mounting Facility Thready Qty Per Inch (tpi):
13
Integral Valve Operation Method:
Hydraulic

## Design Characteristics:

Single acting single cylinder
First Piston Rod End Style:
External threaded

Linear Actuating Cylinder Assembly - Page 2 of 2

First Piston Rod End Thread Series Designator:
Unc
First Piston Rod End Thread Diameter:
0.625 inches

First Piston Rod End Thready Qty Per Inch (tpi):
11
First Piston Rod End Thread Class:
2a
First Piston Rod End Thread Direction:
Right-hand
Mounting Type And Location:
Screw cylinder base
Mounting Facility Thread Length:
1.000 inches

Port Location And Quantity:
1 piston rod end
Port Style:
Streamlined with one brazing ring
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli
Fiig:
A34200

