

View Online at <https://aerobasegroup.com/nsn/3040-01-497-5152>

Body Material:

Brass

First End Outside Diameter:

0.875 inches

Second End Outside Diameter:

1.4375 inches

Inside Diameter:

0.260 inches single port

Mounting Provision:

Unthreaded mounting holes

Outside Diameter:

0.840 inches

Bore Diameter:

Between 2.993 inches and 2.995 inches

Longest Horizontal Distance Between Mounting Centers:

9.250 inches

Longest Vertical Distance Between Mounting Centers:

4.000 inches

End Application:

Retractable bow plane lock-in/lock-out cylinder assembly used on los angeles class submarine (688)

First End External Thread Length:

1.000 inches

Second End External Thread Length:

3.000 inches

Compressed Length:

27.840 inches

Extended Length:

35.840 inches

Mounting Provision Arrangement Style:

Four hole rectangular

Pressure Rating:

4500.0 pounds per square inch

Features Provided:

Bleeder valves and piston rod

Integral Valve Operation Method:

Hydraulic

Design Characteristics:

Single acting single cylinder

First Piston Rod End Style:

Internal threaded

First Piston Rod End Thread Series Designator:

Unc

First Piston Rod End Thread Diameter:

0.875 inches

First Piston Rod End Thread Qty Per Inch (tpi):

9

First Piston Rod End Thread Class:

3a

First Piston Rod End Thread Direction:

Right-hand

Piston Rod End Similarity:

Not identical

Second Piston Rod End Style:

Internal threaded

Second Piston Rod End Thread Series Designator:

Un

Second Piston Rod End Thread Diameter:

1.4375 inches

Second Piston Rod End Thread Qty Per Inch (tpi):

8

Second Piston Rod End Thread Class:

3a

Second Piston Rod End Thread Direction:

Right-hand

Mounting Type And Location:

Flange center section

Mounting Facility Diameter:

0.625 inches

Port Location And Quantity:

3 cylinder head end

Port Style:

Plain

Product Name:

Cylinder, hydraulic, lock-in/lock-out

Special Features:

Cylinder body material: nickel copper alloy per cage81348 qq-n-281 class a form 1 or 2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A34200