

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 Thread Qty Per Inch (tpi):**

13

**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:**

Unc

**First Piston Rod End Thread Diameter:**

0.625 inches

**First Piston Rod End Thread 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:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A34200