

View Online at <https://aerobasegroup.com/nsn/3040-01-498-9946>

First End Style:

Splined (straight)

End Similarity:

Identical

Second End Style:

Straight splined and externally threaded

Overall Length:

33.750 inches

End Application:

Main ballast tank vent valve assembly for los angeles class submarine (688)

First End Diameter:

Between 2.4930 inches and 2.4940 inches

First End Spline Length:

10.120 inches

First End Spline Minor Diameter:

Between 2.1280 inches and 2.1430 inches

First End Spline Major Diameter:

Between 2.4930 inches and 2.4940 inches

Second End Diameter:

1.7500 inches

Second End Spline Length:

4.130 inches

Second End Spline Minor Diameter:

Between 2.1280 inches and 2.1430 inches

Second End Spline Major Diameter:

Between 2.4930 inches and 2.4940 inches

Second End External Thread Length:

2.625 inches

Step Quantity:

7

First End Spline Quantity:

10

Second End Spline Quantity:

10

Largest Step Diameter:

Between 2.495 inches and 2.497 inches

Surface Finish:

32.0 microinches

Product Name:

Shaft

Special Features:

Next higher assembly: motor assembly wp. 0.125 wide x 1.500 diameter groove is provided between 1.750-5unc-3a threads and straight spline on second end of shaft; sae 10 b splines are on both ends in-line

Material:

Nickel alloy k-500

Material Specification:

Qq-n-286 form 2, cond annealed & age hardened finish b federal specification single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A23200