# NSN 3040-01-498-9914

Shouldered Shaft - Page 1 of 1



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#### First End Style:

Straight splined and externally threaded

#### End Similarity:

Identical

## **Overall Length:**

30.500 inches

#### End Application:

Vent valve assembly for los angeles class submarine (688)

#### First End Diameter:

1.7500 inches

#### First End Spline Length:

4.125 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

### First End External Thread Length:

2.750 inches

## Step Quantity:

9

#### First 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:

Between 1.750-5unc-3a threaded end and straight spline, 0.125 wide x 1.500 diameter relief groove is provided on both ends; straight

splines are sae 10 b

#### Material:

Nickel alloy k-500

#### **Material Specification:**

Qq-n-286 form 2 annealed, hot finished & age hardened federal specification single material response

#### Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

## Fiig:

A23200