

View Online at <https://aerobasegroup.com/nsn/3040-01-503-6400>

First End Style:

Splined (straight)

End Similarity:

Not identical

Second End Style:

Circular grooved flat keyway and externally threaded

Second End Groove Width:

0.1200 inches

Second End Groove Diameter:

1.6400 inches

Overall Length:

21.380 inches

End Application:

Gear box assembly nsn: 3020-01-503-1543 and nsn: 3010-01-503-3377 for external athwartship drive handling system for seawolf class ssn 23

First End Diameter:

Between 1.4960 inches and 1.4980 inches

First End Spline Length:

3.000 inches

First End Spline Minor Diameter:

Between 1.2740 inches and 1.2840 inches

First End Spline Major Diameter:

Between 1.4960 inches and 1.4980 inches

Second End Distance From End To Groove:

1.380 inches

Second End Keyway Width:

Between 0.4990 inches and 0.5010 inches

Second End External Keyway Length:

1.943 inches

Second End Keyway Depth:

Between 0.2910 inches and 0.2965 inches

Second End Diameter:

Between 1.8760 inches and 1.8765 inches

Second End External Thread Length:

1.380 inches

Step Quantity:

11

First End Spline Quantity:

10

Largest Step Diameter:

2.500 inches

Surface Finish:

16.0 microinches

Product Name:

Shaft, output

Special Features:

1.750-16un-3a threaded second end of shaft

Material:

Nickel alloy k-500

Material Specification:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A23200