

View Online at <https://aerobasegroup.com/nsn/3040-01-496-5682>

First End Style:

Splined (involute)

End Similarity:

Not identical

Second End Style:

Circular grooved and splined (straight)

Second End Groove Width:

0.6560 inches

Second End Groove Diameter:

1.8750 inches

Overall Length:

10.275 inches

End Application:

Cargo bay rammer chain sprocket box used on seawolf class submarine ssn 23

First End Diameter:

Between 2.2920 inches and 2.3120 inches

First End Spline Length:

1.375 inches

First End Spline Minor Diameter:

2.1078 inches

First End Spline Major Diameter:

Between 2.2920 inches and 2.3120 inches

First End Pressure Angle:

30.0 degrees

First End Pitch Diameter:

2.2500 inches

Second End Distance From End To Groove:

1.714 inches

Second End Diameter:

2.0930 inches

Second End Spline Length:

1.714 inches

Second End Spline Minor Diameter:

1.9210 inches

Second End Spline Major Diameter:

Between 2.1050 inches and 2.1250 inches

Step Quantity:

9

First End Spline Quantity:

36

Second End Spline Quantity:

33

Largest Step Diameter:

2.500 inches

Surface Finish:

16.0 microns

Product Name:

Shaft, splined

Special Features:

SECO-ND-SHA-FTEN

Material:

Steel comp 4340

Material Specification:

Dod-f-24669/1 grade 4340 military specification single material response

Specification Data:

81349-dod-f-24669/1 grade 4340 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A23200

Mil-std (military Standard):

spec.