

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.