

View Online at <https://aerobasegroup.com/nsn/3040-01-497-3018>

**First End Style:**

Woodruff keyway

**End Similarity:**

Not identical

**Second End Style:**

Splined (involute)

**Overall Length:**

14.500 inches

**End Application:**

Next assembly: shaft assembly nsn 3040-01-031-7490, coolant pump engine assembly; w/s: mk48 mod 6 torpedo.

**First End Keyway Width:**

Between 0.1860 inches and 0.1880 inches

**First End External Keyway Length:**

0.750 inches

**First End Distance From Keyway Center To End:**

1.031 inches

**First End Diameter:**

Between 0.8420 inches and 0.8430 inches

**Second End Diameter:**

Between 0.8090 inches and 0.8110 inches

**Second End Spline Length:**

1.250 inches

**Second End Spline Minor Diameter:**

Between 0.5011 inches and 0.5061 inches

**Second End Spline Major Diameter:**

Between 0.6750 inches and 0.6860 inches

**Second End Pressure Angle:**

30.0 degrees

**Second End Pitch Diameter:**

0.5625 inches

**Step Quantity:**

5

**Second End Spline Quantity:**

9

**Largest Step Diameter:**

Between 0.865 inches and 0.875 inches

**Special Features:**

End 1 has a .109 diameter drilled hole .205 maximum depth. End 2 splines are internal.

**Material:**

Steel comp 4140

**Material Specification:**

Aisi 4140h national specification all material responses

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23200