

View Online at <https://aerobasegroup.com/nsn/3040-01-494-2073>

**Overall Length:**

Between 6.264 inches and 6.304 inches

**Shaft Length:**

Between 6.264 inches and 6.304 inches

**End Application:**

Gear box, rammer drive

**Teeth Quantity:**

52

**Gear Outside Diameter:**

Between 1.4040 inches and 1.4050 inches

**Face Type:**

Concave

**Shaft End Type:**

Circular grooved, keyway flat, threaded external and circular grooved, keyway flat

**Diametral Pitch:**

39.26899

**Face Width:**

0.536 inches

**Shaft Type:**

Shouldered

**Tooth Direction:**

Right

**Throat Radius:**

0.218 inches

**Mating Thread Lead Quantity:**

1

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

3.0000 degrees

**Precision Classification:**

Quality number 6

**Shaft Material:**

Steel

**Gear Material:**

Steel

**Shaft Largest Diameter:**

Between 1.4040 inches and 1.4050 inches

**Gear Location On Shaft:**

Off center between ends of shaft

**Longer Shaft Segment Length:**

Between 4.031 inches and 4.051 inches

**Shaft End Size:**

0.687 inches and 0.7876 inches

**Special Features:**

Material per mil-s-21952, grade hy-8-, type b; next higher assembly nsn 3040-01-492-8053; used on nssn class submarine

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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