

View Online at <https://aerobasegroup.com/nsn/3040-01-494-3543>

**Overall Length:**

Between 15.997 inches and 16.047 inches

**Shaft Length:**

Between 15.997 inches and 16.047 inches

**End Application:**

Gearbox, rammer drive

**Gear Outside Diameter:**

Between 1.999 inches and 2.001 inches

**Shaft End Type:**

Circular grooved, keyway woodruff and bearing seat

**Shaft Type:**

Shouldered

**Teeth Type:**

Single helix

**Tooth Direction:**

Right

**Product Name:**

Shaft, drive input

**Shaft Material:**

Steel comp e9310

**Gear Material:**

Steel comp e9310

**Shaft Largest Diameter:**

Between 1.999 inches and 2.001 inches

**Gear Location On Shaft:**

Off center between ends of shaft

**Longer Shaft Segment Length:**

Between 6.907 inches and 6.937 inches

**Shaft End Size:**

0.999 inches and 1.2509 inches

**Special Features:**

Yhelicon gear with ratio 33.5: 1; number of thread starts 2; mates with p/n h832-1662-4 (cage 96169); matched pair for p/n h832-1662-3 and 4 nsn 3020-01-494-0562; next higher assembly nsn 3040-01-492-8053; used on nssn class submarine

**Specification Data:**

81349-dod-f-24669/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A505p0