

View Online at <https://aerobasegroup.com/nsn/3040-01-247-0586>

**Overall Length:**

4.900 inches

**Shaft Length:**

4.900 inches

**Teeth Quantity:**

16

**Gear Outside Diameter:**

Between 2.433 inches and 2.443 inches

**Shaft End Type:**

Splined involute and threaded external

**Diametral Pitch:**

8

**Face Width:**

0.520 inches

**Shaft Type:**

Shouldered

**Teeth Type:**

Single helix

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

16.8889 degrees

**Shaft Material:**

Steel comp 4340 or steel comp 4130 and steel comp 4140

**Gear Material:**

Steel comp 4340 or steel comp 4130 or steel comp 4140

**Shaft Largest Diameter:**

0.960 inches

**Gear Location On Shaft:**

Off center between ends of shaft

**Longer Shaft Segment Length:**

2.720 inches

**Shaft End Size:**

0.906 inches and 0.625 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A505p0