

View Online at <https://aerobasegroup.com/nsn/3040-00-609-6845>

**Overall Length:**

8.375 inches

**Shaft Length:**

6.750 inches

**Teeth Quantity:**

30

**Gear Outside Diameter:**

3.991 inches

**Shaft End Type:**

Plain and splined involute

**Diametral Pitch:**

16/32

**Face Width:**

1.625 inches

**Shaft Type:**

Shouldered

**Teeth Type:**

Single helix

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

15.0000 degrees

**Shaft Material:**

Steel comp 8750

**Gear Material:**

Steel comp 8750

**Shaft Largest Diameter:**

1.772 inches

**Gear Location On Shaft:**

Off center between ends of shaft

**Longer Shaft Segment Length:**

5.500 inches

**Shaft End Size:**

1.575 inches and 1.687 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A505p0