

View Online at <https://aerobasegroup.com/nsn/3040-00-816-6350>

**Overall Length:**

11.812 inches

**Shaft Length:**

11.812 inches

**End Application:**

Used on abf499 af1

**Teeth Quantity:**

25

**Gear Outside Diameter:**

7.051 inches

**Shaft End Type:**

Splined involute and threaded external

**Diametral Pitch:**

4

**Face Width:**

5.250 inches

**Shaft Type:**

Shouldered

**Teeth Type:**

Single helix

**Tooth Direction:**

Right

**Pressure Angle:**

25.0000 degrees

**Helix Angle:**

20.0000 degrees

**Shaft Material:**

Steel comp 4140 and steel comp 8740

**Gear Material:**

Steel comp 4140 and steel comp 8740

**Hardness Rating And Location:**

30.0 rockwell c and 35.0 rockwell c

**Shaft Largest Diameter:**

2.188 inches

**Gear Location On Shaft:**

Off center between ends of shaft

**Longer Shaft Segment Length:**

6.375 inches

**Shaft End Size:**

1.7083 inches and 1.7670 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A505p0