

View Online at <https://aerobasegroup.com/nsn/3040-01-354-0532>

**Overall Length:**

0.780 inches

**Shaft Length:**

9.880 inches

**Teeth Quantity:**

38

**Gear Outside Diameter:**

6.399 inches

**Shaft End Type:**

Plain and splined involute, internal

**Diametral Pitch:**

6

**Face Width:**

0.750 inches

**Shaft Type:**

Shouldered

**Teeth Type:**

Straight

**Pressure Angle:**

22.5000 degrees

**Pitch Angle:**

71.1166 degrees

**Shaft Material:**

Steel

**Gear Material:**

Steel

**Hardness Rating And Location:**

58.0 rockwell c gear and 62.0 rockwell c gear

**Shaft Largest Diameter:**

6.000 inches

**Gear Location On Shaft:**

Off center between ends of shaft

**Longer Shaft Segment Length:**

8.317 inches

**Shaft End Size:**

3.500 inches and 2.347 inches

**Special Features:**

Splined end has 2.438-16uns-2a left hand thds

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A503m0