

View Online at <https://aerobasegroup.com/nsn/3040-00-787-4263>

**Overall Length:**

Between 6.570 inches and 6.580 inches

**Shaft Length:**

Between 5.820 inches and 5.830 inches

**Teeth Quantity:**

27

**Gear Outside Diameter:**

Between 3.660 inches and 3.662 inches

**Shaft End Type:**

Keyway flat, splined involute

**Diametral Pitch:**

7.7143

**Face Width:**

Between 0.690 inches and 0.700 inches

**Shaft Type:**

Shouldered

**Teeth Type:**

Spiral

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

46.0867 degrees

**Shaft Material:**

Steel

**Gear Material:**

Steel

**Hardness Rating And Location:**

90.0 rockwell superficial 15-n and 91.5 rockwell superficial 15-n

**Shaft Largest Diameter:**

Between 1.740 inches and 1.760 inches

**Gear Location On Shaft:**

On end of shaft

**Shaft End Size:**

1.266 inches

**Special Features:**

First step has 1.375-18 nef-2a threads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A503m0