

View Online at <https://aerobasegroup.com/nsn/3040-01-325-0161>

**Overall Length:**

12.394 inches

**Shaft Length:**

10.474 inches

**End Application:**

Intermediate gearbox; helicopter, sof/hh-53h pave low; helicopter, super jolly h-53

**Teeth Quantity:**

38

**Gear Outside Diameter:**

10.680 inches

**Shaft End Type:**

Splined involute

**Diametral Pitch:**

3

**Face Width:**

1.170 inches

**Shaft Type:**

Shouldered

**Criticality Code Justification:**

Feat

**Teeth Type:**

Spiral

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

77.0000 degrees

**Shaft Material:**

Steel

**Gear Material:**

Steel

**Shaft Largest Diameter:**

4.000 inches

**Gear Location On Shaft:**

On end of shaft

**Shaft End Size:**

1.431 inches

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A503m0