

View Online at <https://aerobasegroup.com/nsn/3040-00-327-0688>

**Shaft Length:**

Between 4.160 inches and 4.200 inches

**End Application:**

Aircraft, stratolifter c-135

**Teeth Quantity:**

14

**Gear Outside Diameter:**

Between 1.746 inches and 1.756 inches

**Shaft End Type:**

Threaded external

**Face Width:**

0.450 inches

**Shaft Type:**

Shouldered

**Criticality Code Justification:**

Feat

**Teeth Type:**

Straight

**Pressure Angle:**

30.0000 degrees

**Pitch Angle:**

26.5667 degrees

**Shaft Material:**

Steel comp 4615 or steel comp 4620 or steel comp 8615 or steel comp 8620

**Hardness Rating And Location:**

80.0 rockwell a

**Shaft Largest Diameter:**

0.983 inches

**Gear Location On Shaft:**

On end of shaft

**Shaft End Size:**

0.562 inches

**Special Features:**

First step has 14 involute splines, 16/32 diametral pitch; weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A503m0