

View Online at <https://aerobasegroup.com/nsn/3040-00-615-8442>

**Overall Length:**

8.750 inches

**Shaft Length:**

8.750 inches

**End Application:**

Howitzer, 105mm, m101/m101a1

**Teeth Quantity:**

16

**Gear Outside Diameter:**

2.150 inches

**Shaft End Type:**

Plain and square

**Diametral Pitch:**

8/10

**Face Width:**

0.620 inches

**Shaft Type:**

Shouldered

**Teeth Type:**

Straight

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

41.0508 degrees

**Shaft Material:**

Steel comp 1335 or steel comp 4130 or steel comp 4140 or steel comp 8630

**Gear Material:**

Steel comp 1335 or steel comp 4130 or steel comp 4140 or steel comp 8630

**Shaft Largest Diameter:**

0.874 inches

**Gear Location On Shaft:**

Off center between ends of shaft

**Longer Shaft Segment Length:**

5.670 inches

**Shaft End Size:**

0.874 inches and 0.687 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A503m0