

View Online at <https://aerobasegroup.com/nsn/3040-00-438-6323>

**Overall Length:**

Between 4.438 inches and 4.442 inches

**Shaft Length:**

Between 3.632 inches and 3.642 inches

**Teeth Quantity:**

38

**Gear Outside Diameter:**

Between 4.457 inches and 4.462 inches

**Shaft End Type:**

Splined straight

**Diametral Pitch:**

8.650

**Face Width:**

Between 0.750 inches and 0.760 inches

**Shaft Type:**

Shouldered

**Criticality Code Justification:**

Feat

**Teeth Type:**

Spiral

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

69.0000 degrees

**Shaft Material:**

Steel comp e9310

**Gear Material:**

Steel comp e9310

**Hardness Rating And Location:**

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

**Shaft Largest Diameter:**

Between 1.869 inches and 1.870 inches

**Gear Location On Shaft:**

On end of shaft

**Shaft End Size:**

1.333 inches

**Special Features:**

Flight safety critical

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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