

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

Fiig:

A503m0