## NSN 3040-00-816-6350

Helical Gearshaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-816-6350

Overall Length:
11.812 inches
Shaft Length:
11.812 inches
End Application:
Used on abf499 af1
Teeth Quantity:
25
Gear Outside Diameter:
7.051 inches
Shaft End Type:
Splined involute and threaded external
Diametral Pitch:
4
Face Width:
5.250 inches
Shaft Type:
Shouldered
Teeth Type:
Single helix
Tooth Direction:
Right
Pressure Angle:
25.0000 degrees
Helix Angle:
20.0000 degrees
Shaft Material:
Steel comp 4140 and steel comp 8740
Gear Material:
Steel comp 4140 and steel comp 8740
Hardness Rating And Location:
30.0 rockwell c and 35.0 rockwell c
Shaft Largest Diameter:
2.188 inches
Gear Location On Shaft:
Off center between ends of shaft
Longer Shaft Segment Length:
6.375 inches
Shaft End Size:
1.7083 inches and 1.7670 inches
Shelf Life:
N/a

## NSN 3040-00-816-6350

Helical Gearshaft - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A505p0

