

View Online at <https://aerobasegroup.com/nsn/3040-01-413-8917>

Overall Length:

Between 14.150 inches and 14.230 inches

Shaft Length:

14.190 inches

End Application:

Seawolf class submarine

Teeth Quantity:

16

Gear Outside Diameter:

Between 1.282 inches and 1.286 inches

Shaft End Type:

Keyway flat, threaded external

Diametral Pitch:

A14

Face Width:

Between 1.980 inches and 2.020 inches

Shaft Type:

Shouldered

Teeth Type:

Single helix

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

6.1702 degrees

Shaft Material:

Steel comp 4140 or steel comp 4142

Gear Material:

Steel comp 4140 or steel comp 4142

Shaft Largest Diameter:

1.125 inches

Gear Location On Shaft:

Off center between ends of shaft

Longer Shaft Segment Length:

6.480 inches

Shaft End Size:

0.781 inches

Special Features:

First end also has indented keyway

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A505p0