

View Online at <https://aerobasegroup.com/nsn/3040-01-494-2073>

Overall Length:

Between 6.264 inches and 6.304 inches

Shaft Length:

Between 6.264 inches and 6.304 inches

End Application:

Gear box, rammer drive

Teeth Quantity:

52

Gear Outside Diameter:

Between 1.4040 inches and 1.4050 inches

Face Type:

Concave

Shaft End Type:

Circular grooved, keyway flat, threaded external and circular grooved, keyway flat

Diametral Pitch:

39.26899

Face Width:

0.536 inches

Shaft Type:

Shouldered

Tooth Direction:

Right

Throat Radius:

0.218 inches

Mating Thread Lead Quantity:

1

Pressure Angle:

20.0000 degrees

Helix Angle:

3.0000 degrees

Precision Classification:

Quality number 6

Shaft Material:

Steel

Gear Material:

Steel

Shaft Largest Diameter:

Between 1.4040 inches and 1.4050 inches

Gear Location On Shaft:

Off center between ends of shaft

Longer Shaft Segment Length:

Between 4.031 inches and 4.051 inches

Shaft End Size:

0.687 inches and 0.7876 inches

Special Features:

Material per mil-s-21952, grade hy-8-, type b; next higher assembly nsn 3040-01-492-8053; used on nssn class submarine

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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