# NSN 3040-01-449-1735

Helical Gearshaft - Page 1 of 1



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## **End Application:**

Strategic sealift conversion ships class

# Teeth Quantity:

32

# Gear Outside Diameter:

5.855 inches

# Shaft End Type:

Keyway flat and keyway flat

## Face Width:

3.250 inches

### Shaft Type:

Shouldered

## Teeth Type:

Single helix

### **Tooth Direction:**

Right

## Pressure Angle:

20.0000 degrees

# Helix Angle:

15.0000 degrees

# Shaft Material:

Steel comp 4340

## Gear Material:

Steel comp 4340

## Hardness Rating And Location:

310.0 brinell hultgren and 330.0 brinell hultgren

## Shaft Largest Diameter:

2.750 inches

## Gear Location On Shaft:

Off center between ends of shaft

#### Shaft End Size:

2.370 inches and 2.500 inches

#### Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

Fiig:

A505p0