NSN 3020-00-980-1365

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-980-1365

Body Style:

Plain, solid

Attachment Method:

Mounting hole

Pitch Diameter:

3.1177 inches

Teeth Quantity:

27

Bore Style:

10a w/ keyway both ends

Mounting Hole Thread Series Designator:

Unf axially through body, first end

Mounting Hole Thread Size:

0.250 inches axially through body, first end

Mounting Hole Type And Quantity:

3 threaded axially through body, first end

Outside Diameter:

3.315 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Left

Pressure Angle:

14.5000 degrees

Helix Angle:

30.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.120 inches first end

Face Width:

1.250 inches

Bore Diameter:

1.999 inches both ends

Keyway Width:

0.252 inches both ends

Distance From Bore Center To Keyway Bottom:

1.125 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

2.813 inches first end

NSN 3020-00-980-1365

Helical Gear - Page 2 of 2



Bolt Hole Circle Diameter:

2.438 inches axially through body, first end

Material:

Steel comp 1340

Material Specification:

66 federal standard single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300