NSN 3020-00-249-9904

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-249-9904

Body Style:

Plain, solid

Pitch Diameter:

2.8500 inches

Teeth Quantity:

27

Bore Style:

W/ keyway both ends

Outside Diameter:

3.0435 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

18.2999 degrees

Distance Between Body Face And Protruding Hub End:

0.3140 inches first end

Face Width:

0.877 inches

Bore Diameter:

1.8755 inches both ends

Keyway Width:

0.249 inches both ends

Distance From Bore Center To Keyway Bottom:

1.0623 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

2.4637 inches first end

Special Features:

Letter c marked 40 degrees cw from centerline of keyway, 0.094 in. By 45 degrees chamfer on 2nd end of bore

Material:

Steel

Material Specification:

Fed standard 66 federal standard single material response

Style Designator:

Protruding hub

NSN 3020-00-249-9904

Helical Gear - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

