NSN 3020-00-974-9035

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-974-9035

Body Style: Webbed, solid Spline Quantity: 14 both ends Pitch Diameter: 6.1314 inches Teeth Quantity:

70

Bore Style:

W/counterbore both ends

Spline Pitch Diameter:

1.4000 inches both ends

Hardness Rating:

80.0 rockwell a teeth and 83.0 rockwell a teeth

Outside Diameter:

5.468 inches

Nominallength:

4.000 inches

Teeth Type:

Single helix

Tooth Form:

Stub

Tooth Direction:

Right

Pressure Angle:

20.0000 degrees

Helix Angle:

17.9386 degrees

Distance Between Body Face And Protruding Hub End:

1.312 inches first end

Face Width:

1.125 inches

Bore Diameter:

1.500 inches both ends

Counterbore Depth:

1.062 inches first end

Counterbore Diameter:

1.652 inches second end

Hub Style Designator:

1 step both ends

End Length:

0.716 inches second end

NSN 3020-00-974-9035

Helical Gear - Page 2 of 2

End Diameter:

2.001 inches second end

First Step Length:

0.687 inches first end

First Step Diameter:

2.001 inches both ends

Second Step Length:

0.328 inches first end

Second Step Diameter:

2.437 inches first end

Material:

Steel

Material Specification:

Mil-s-13048 military specification single material response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-13048 spec.

