NSN 3020-00-294-7776

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-294-7776

Body Style:

Webbed, offset, solid

Pitch Diameter:

14.7500 inches

Teeth Quantity:

59

Bore Style:

W/ keyway both ends

Hardness Rating:

96.0 rockwell c hub and 100.0 rockwell c hub

Outside Diameter:

15.2100 inches

Nominallength:

7.000 inches

Teeth Type:

Single helix

Tooth Form:

_ . .

Standard

Tooth Direction:

Left

Pressure Angle:

25.0000 degrees

Helix Angle:

23.0000 degrees

Distance Between Body Face And Protruding Hub End:

2.000 inches first end

Face Width:

5.000 inches

Bore Diameter:

3.751 inches both ends

Keyway Width:

0.875 inches both ends

Distance From Bore Center To Keyway Bottom:

2.438 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

6.750 inches first end

Special Features:

1/2 in. 45 degrees chamfer at first end of bore

Material:

Steel

NSN 3020-00-294-7776

Helical Gear - Page 2 of 2

Style Designator:

One protruding hub, one flush hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

