NSN 3020-00-264-9640

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-264-9640

Body Style:
Plain, solid
Spline Quantity:
10 both ends
Pitch Diameter:
6.4200 inches
Teeth Quantity:
26
Bore Style:
Straight spline both ends
Hardness Rating:
58.0 rockwell c teeth and 61.0 rockwell c teeth
Outside Diameter:
6.8700 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
23.0000 degrees
Distance Between Body Face And Protruding Hub End:
4.4375 inches first end
Face Width:
3.750 inches
Bore Diameter:
2.9557 inches both ends
Hub Style Designator:
1 step first end
End Length:
3.9375 inches first end
End Diameter:
5.906 inches first end
First Step Length:
0.500 inches first end
First Step Diameter:
6.500 inches first end

Counterbore both ends, 1.125 in. Deep by 4.505 in. Diameter and 1.625 in. Deep by 4.125 in. Dia

Special Features:

NSN 3020-00-264-9640

Helical Gear - Page 2 of 2

Material:

Mil-s-890 spec.



Steel
Material Specification:
Mil-s-890, alloy no. 3 military specification single material response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):