NSN 3020-00-737-1206

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-737-1206

Body Style:
Webbed, offset, solid
Spline Quantity:
12 both ends
Pitch Diameter:
5.2860 inches
Teeth Quantity:
37
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
1.8490 inches both ends
Hardness Rating:
58.0 rockwell c and 62.0 rockwell c
Nominallength:
1.250 inches
Tooth Form:
Standard
Pressure Angle:
22.5000 degrees
Distance Between Body Face And Protruding Hub End:
0.063 inches second end
Bore Diameter:
1.999 inches both ends
Counterbore Depth:
0.062 inches second end
Counterbore Diameter:
2.250 inches second end
Hub Style Designator:
Plain second end
Hub Diameter:
2.562 inches second end
End Diameter:
3.000 inches first end
First Groove Width:
0.388 inches first end
First Groove Diameter:
2.435 inches first end
Distance From End To First Groove:
0.150 inches first end
Material:

Steel comp 8620h

NSN 3020-00-737-1206

Spur Gear - Page 2 of 2



Material Specification:

66, aisi/sae 8620h federal standard single material response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300