NSN 3020-00-771-0598

Spur Antibacklash Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-771-0598

Attachment Method:
Mounting hole
Pitch Diameter:
1.9218 inches
Teeth Quantity:
123
Bore Style:
Plain both ends
Backlash Designation:
Grade c
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Mounting Hole Thready Qty Per Inch (tpi):
32 transversely through hub, first end
Mounting Hole Thread Size:
0.138 inches transversely through hub, first end
Mounting Hole Type And Quantity:
2 threaded transversely through hub, first end
Outside Diameter:
1.952 inches
Nominallength:
0.578 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.037 inches second end
Face Width:
0.114 inches
Bore Diameter:
0.250 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
0.813 inches second end
End Length:
0.046 inches first end
Precision Classification:
Quality number 10
End Diameter:
0.748 inches first end

NSN 3020-00-771-0598

Spur Antibacklash Gear - Page 2 of 2



First Step Length:
0.047 inches first end
First Step Diameter:
1.000 inches first end
Second Step Length:
0.297 inches first end
Second Step Diameter:
0.748 inches first end
Third Step Length:
0.037 inches first end
Third Step Diameter:
1.000 inches first end
First Groove Width:
0.270 inches first end
First Groove Diameter:
0.747 inches first end
Distance From End To First Groove:
0.093 inches first end
Special Features:
Mtg holes 90 degs apart
Material:
Aluminum alloy hub
Surface Treatment:
Anodize
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

A27300