## NSN 3020-00-874-0769

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-874-0769

Body Style:
Plain, solid
Spline Quantity:
24 both ends
Pitch Diameter:
Between 3.3620 inches and 3.3720 inches
Teeth Quantity:
31
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
1.2000 inches both ends
Outside Diameter:
3.539 inches
Pressure Angle:
20.0000 degrees
Face Width:
1.690 inches
Bore Diameter:
1.273 inches both ends
Hub Style Designator:
3 steps first end
End Length:
1.198 inches first end
End Diameter:
1.969 inches second end
First Step Length:
0.770 inches first end
First Step Diameter:
2.500 inches second end
Second Step Length:
1.200 inches first end
Second Step Diameter:
2.500 inches first end
Third Step Diameter:
2.088 inches first end
Special Features:
Internal relief on bore 1.5000in. From first end length of relief 2.5400in. Dia. Of relief equal todimensions of counterbore second end
dia.1.500in.; depth 0.120in.
Material:
Steel comp 8620

Material Specification:
Mil-s-8690 military standard single material response

## NSN 3020-00-874-0769

Spur Gear - Page 2 of 2



Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
<b>Demilitarization:</b> No

Mil-std (military Standard):

Mil-s-8690 spec.