NSN 3020-01-228-9264

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-228-9264

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
3.8750 inches
Teeth Quantity:
31
Bore Style:
W/stepped counterbore counter bore, second end
Mounting Hole Thread Series Designator:
Unc axially through hub, first end
Mounting Hole Thread Size:
0.313 inches axially through hub, first end
Mounting Hole Type And Quantity:
4 threaded axially through hub, first end
Outside Diameter:
4.120 inches
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
2.813 inches first end
Face Width:
0.625 inches
Bore Diameter:
1.120 inches first end
Counterbore Depth:
1.970 inches second counterbore, second end
Counterbore Diameter:
1.874 inches first counterbore, second end
Hub Style Designator:
3 steps first end
End Length:
1.060 inches first end
End Diameter:
2.363 inches second end
First Step Length:
0.690 inches first end
First Step Diameter:
2.363 inches first end
Second Step Length:
0.433 inches first end

NSN 3020-01-228-9264 Spur Gear - Page 2 of 2



Second Step Diameter:
2.620 inches first end
Third Step Length:
0.250 inches first end
Third Step Diameter:
2.780 inches first end
Bolt Hole Circle Diameter:
1.750 inches axially through hub, first end
Special Features:
Flange between gear face and 3rd step of 1st end w/6 eq spaced thd holes, 1/4-28unf-2b
Material:
Steel
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A27300