NSN 3020-01-234-8264

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-234-8264

Body Style:

Plain, solid

Spline Quantity:

112 first end

End Application:

B-1b acft

Pitch Diameter:

13.0000 inches

Teeth Quantity:

130

Bore Style:

W/counterbore second end

Spline Pitch Diameter:

10.4384 inches first end

Hardness Rating:

90.0 rockwell c body

Outside Diameter:

13.150 inches

Tooth Form:

Standard

Pressure Angle:

25.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.150 inches first end

Face Width:

0.390 inches

Bore Diameter:

10.349 inches both ends

Counterbore Depth:

0.390 inches second end

Counterbore Diameter:

12.360 inches second end

Hub Style Designator:

1 step first end

End Length:

0.150 inches first end

End Diameter:

11.260 inches first end

First Step Length:

0.040 inches first end

First Step Diameter:

12.360 inches first end

NSN 3020-01-234-8264

Spur Gear - Page 2 of 2



Material:

Steel

Material Specification:

Ams6470 assn standard single material response

Surface Treatment:

Oxide

Surface Treatment Specification:

Mil-c-13924 military specification single treatment response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A27300

Mil-std (military Standard):

Mil-c-13924 spec.