NSN 3020-00-419-2936

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-419-2936

Body Style:

Webbed, offset, solid

Pitch Diameter:

Between 1.7285 inches and 1.7292 inches

Teeth Quantity:

83

Hardness Rating:

30.0 rockwell c and 34.0 rockwell c

Outside Diameter:

1.769 inches

Nominallength:

1.900 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

1.284 inches first end

Face Width:

0.520 inches

Hub Style Designator:

1 step both ends

End Length:

1.219 inches first end

Precision Classification:

Quality number 12

End Diameter:

0.499 inches first end

First Step Length:

0.040 inches second end

First Step Diameter:

0.435 inches second end

Material:

Steel

Material Specification:

Ams5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

Style Designator:

Protruding hubs

NSN 3020-00-419-2936

Spur Gear - Page 2 of 2

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A27300 Mil-std (military Standard):

Mil-f-14072 spec.

