NSN 3020-00-508-9032

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-508-9032

| Body | Style: |
|------|--------|
| Douy | Style. |

Plain, solid

Spline Quantity:

23 both ends

Pitch Diameter:

1.5686 inches

Teeth Quantity:

12

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

0.7190 inches both ends

Hardness Rating:

30.0 rockwell c and 35.0 rockwell c

Outside Diameter:

1.913 inches

Nominallength:

0.880 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.200 inches first end

Face Width:

0.560 inches

Bore Diameter:

0.731 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

1.060 inches both ends

Precision Classification:

Quality number 9

Material:

Steel comp 4140

Material Specification:

Qq-s-624 federal specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-171 military specification single treatment response

NSN 3020-00-508-9032

Spur Gear - Page 2 of 2

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-171 spec.

