NSN 3020-00-941-2865

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-941-2865

Body Style:

Webbed, offset, solid

Spline Quantity:

14 both ends

Pitch Diameter:

3.2500 inches

Teeth Quantity:

52

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

0.5833 inches both ends

Backlash Designation:

Grade c

Hardness Rating:

35.0 rockwell c and 38.0 rockwell c

Outside Diameter:

3.373 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.781 inches first end

Body Recess Depth:

0.187 inches second end

Face Width:

0.687 inches

Bore Diameter:

0.658 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

1.000 inches first end

Precision Classification:

Quality number 11

Special Features:

Counterbore second end; 0.656 in. Dia; 0.719 in. Deep

Material:

Steel comp 4340

Material Specification:

66 federal standard single material response

NSN 3020-00-941-2865

Spur Gear - Page 2 of 2

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

