NSN 3020-00-405-6594

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-405-6594

Body Style:

Plain, solid

Spline Quantity:

12 both ends

Pitch Diameter:

3.5714 inches

Teeth Quantity:

25

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

1.0080 inches both ends

Hardness Rating:

59.0 rockwell c and 62.0 rockwell c

Outside Diameter:

3.857 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.317 inches first end

Face Width:

0.750 inches

Bore Diameter:

1.281 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

1.500 inches first end

Material:

Steel comp 8620

Material Specification:

Mil-s-8690 military specification single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 3020-00-405-6594

Spur Gear - Page 2 of 2

Fiig: A27300 Mil-std (military Standard):

Mil-s-8690 spec.

