NSN 3020-00-686-1867

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-686-1867

Body Style:

Webbed, offset, solid

Spline Quantity:

11 both ends

Pitch Diameter:

0.3120 inches

Teeth Quantity:

42

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

0.3430 inches both ends

Hardness Rating:

27.0 rockwell c and 62.0 rockwell c

Outside Diameter:

1.352 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.075 inches first end

Face Width:

0.125 inches

Bore Diameter:

0.375 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

0.500 inches first end

Material:

Steel comp 4620

Material Specification:

Mil-s-7493, comp 4620 military specification single material response

Surface Treatment:

Phosphate

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

Unit Of Measure:

NSN 3020-00-686-1867

Spur Gear - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A27300

Mil-std (military Standard):

Mil-s-7493 spec.