NSN 3020-00-944-6814

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-944-6814

Body Style:

Plain, solid

Attachment Method:

Mounting hole

Pitch Diameter:

0.3125 inches

Teeth Quantity:

30

Bore Style:

Plain both ends

Mounting Hole Thread Series Designator:

Unc axially through body, second end

Mounting Hole Thready Qty Per Inch (tpi):

56 axially through body, second end

Mounting Hole Thread Size:

0.086 inches axially through body, second end

Thread Pitch In Millimeters:

0.83 both ends

Mounting Hole Type And Quantity:

2 plain axially through body, second end and 1 threaded axially through body, second end

Outside Diameter:

0.332 inches

Nominallength:

0.260 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.140 inches first end

Face Width:

0.125 inches

Bore Diameter:

0.125 inches both ends

Hub Style Designator:

Pinned first end

Hub Diameter:

0.250 inches first end

Precision Classification:

Quality number 12

Mounting Hole Diameter:

0.052 inches axially through body, second end

NSN 3020-00-944-6814

Spur Gear - Page 2 of 2



Material:

Steel

Material Specification:

Mil-s-7720 military specification single material response

Surface Treatment:

Passivate

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-7720 spec.