NSN 3020-00-471-3142

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-471-3142

Body Style:

Plain, solid

Pitch Diameter:

Between 0.4990 inches and 0.5000 inches

Teeth Quantity:

16

Bore Style:

Plain both ends

Outside Diameter:

0.530 inches

Nominallength:

0.500 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.250 inches first end

Face Width:

0.250 inches

Bore Diameter:

0.250 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

0.375 inches first end

Special Features:

One hole 0.024 in. Min, 0.034in. Maximum diameter drilled 0.040 in. Min 0.050 in. Maximum deep locatedon hub 0.120 in. From hub end

Material:

Aluminum alloy 2024

Material Specification:

Qq-a-225/6, t351 federal specification single material response

Surface Treatment:

Anodize

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 3020-00-471-3142 Spur Gear - Page 2 of 2

Fiig: A27300

