NSN 3020-00-922-4593

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-922-4593

Body Style:							
Plain, solid							
Attachment Method:							
Mounting hole							
Pitch Diameter:							
0.9500 inches							
Teeth Quantity:							
76							
Bore Style:							
Plain both ends							
Mounting Hole Thread Series Designator:							
Unc transversely through hub, first end							
Mounting Hole Thready Qty Per Inch (tpi):							
56 transversely through hub, first end							
Mounting Hole Thread Size:							
0.086 inches transversely through hub, first end							
Mounting Hole Type And Quantity:							
1 threaded transversely through hub, first end							
Outside Diameter:							
0.975 inches							
Nominallength:							
0.306 inches							
Tooth Form:							
Standard							
Pressure Angle:							
20.0000 degrees							
Distance Between Body Face And Protruding Hub End:							
0.244 inches first end							
Face Width:							
0.062 inches							
Bore Diameter:							
0.120 inches both ends							
Hub Style Designator:							
1 step first end							
End Diameter:							
0.218 inches first end							
First Step Length:							
0.119 inches first end							
First Step Diameter:							
0.625 inches first end							
Second Sten Length:							

0.125 inches first end

NSN 3020-00-922-4593

Spur Gear - Page 2 of 2



S	pe	cia	l F	ea	tui	es
---	----	-----	-----	----	-----	----

 $W/0.032 \ in. \ Diameter \ hole, \ 0.093 \ in. \ Deep, \ countersunk \ 90 \ degrees \ to \ 0.062 \ in. \ Dia., \ located \ 0.215 \ in. \ From \ center \ of \ bore, \ w/o.500 \ in. \ Dia.$

By 0.030 in. Lg undercut in step at right angle to bore

Material:

Aluminum alloy 6061

Material Specification:

Qq-a-225/8, t651 federal specification single material response

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Style Designator:

Protruding hub

•

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-a-8625 spec.