## NSN 3020-00-003-5219

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-003-5219

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
3.0000 inches
Teeth Quantity:
96
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Hardness Rating:
34.0 rockwell c and 38.0 rockwell c
Mounting Hole Thread Size:
0.164 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 threaded transversely through hub, first end
Outside Diameter:
3.060 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub
0.500 inches first end
Face Width:
0.250 inches
Bore Diameter:
0.375 inches both ends
Hub Style Designator:
1 step first end
End Length:
0.375 inches first end
Precision Classification:
Quality number 12
End Diameter:
0.625 inches first end
First Step Length:
0.125 inches first end
First Step Diameter:
1.325 inches first end

End:

# NSN 3020-00-003-5219

Spur Gear - Page 2 of 2



Material:

Steel

#### Material Specification:

Aisi/sae 4340 assn standard single material response and federal standard 66 federal standard single material response

### Surface Treatment:

Phosphate manganese

## Surface Treatment Specification:

Mil-p-16232 type m, class 1 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-p-16232 spec.