NSN 3020-01-032-3045

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-032-3045

view Online at https://aerobasegroup.com/nsn/3020-01-032-30
Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
Between 1.4990 inches and 1.5000 inches
Teeth Quantity:
72
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Mounting Hole Thready Qty Per Inch (tpi):
32 transversely through hub, first end
Mounting Hole Thread Size:
0.138 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 threaded transversely through hub, first end
Outside Diameter:
1.540 inches
Nominallength:
0.375 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.250 inches first end
Face Width:
0.125 inches
Bore Diameter:
0.250 inches both ends
Bore Depth:
0.375 inches both ends
Hub Style Designator:
Pinned first end
Hub Diameter:
0.504 inches first end
Special Features:
First end distance from end of hub to c of tapped hole

Material:

Steel comp 303

NSN 3020-01-032-3045

Spur Gear - Page 2 of 2

Fiig: A27300

Mil-std (military Standard):

Mil-s-7720 spec.



Material Specification:
Mil-s-7720 military specification single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Mil-f-14072 finish e-300 military specification all treatment responses and qq-p-35 type 2 federal specification all treatment responses
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No