NSN 3020-00-871-3704

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-871-3704

Body Style:
Plain, solid
Attachment Method:
Clamp
Pitch Diameter:
Between 2.1865 inches and 2.1875 inches
Teeth Quantity:
210
Bore Style:
Plain both ends
Outside Diameter:
2.207 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.264 inches first end
Face Width:
0.125 inches
Bore Diameter:
0.250 inches both ends
Hub Style Designator:
1 step first end
End Length:
0.234 inches first end
Precision Classification:
Quality number 10 or quality number 11
End Diameter:
0.500 inches first end
First Step Length:
0.030 inches first end
First Step Diameter:
0.620 inches first end
Special Features:
One 0.063 in. Diameter hole located on hub through bore
Material:
Steel comp 303s teeth
Material Specification:
Qq-a-225/6, t4 federal specification single material response hub
Surface Treatment:

Passivate teeth

NSN 3020-00-871-3704

Spur Gear - Page 2 of 2



Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
 Demilitarization:
Demilitarization:

Mil-std (military Standard):

Mil-s-7720 spec.