NSN 3020-01-024-0555

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-024-0555

Body Style:
Plain, solid
Attachment Method:
Clamp
Pitch Diameter:
2.0833 inches
Teeth Quantity:
150
Bore Style:
Plain both ends
Outside Diameter:
2.111 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.281 inches first end
Face Width:
0.125 inches
Bore Diameter:
0.250 inches both ends
Hub Style Designator:
Split first end
Hub Diameter:
0.312 inches first end
Clamping Surface Length:
0.250 inches first end
Precision Classification:
Quality number 10 or quality number 11
Special Features:
Hub is also stepped, 0.375 in., 0.031 in.Lg
Material:
Steel comp 303
Material Specification:
Qq-s-764, cond a federal specification single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Mil-std-171, finish no. 5.4.1 military standard single treatment response
Style Designator:

Protruding hub

NSN 3020-01-024-0555

Spur Gear - Page 2 of 2



N/a		
Unit	Of	Mea

Shelf Life:

sure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.