NSN 3020-00-089-8122

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-089-8122

Body Style:
Plain, solid
Pitch Diameter:
0.7031 inches
Teeth Quantity:
45
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Outside Diameter:
0.734 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.4365 inches first end
Face Width:
0.146 inches
Hub Style Designator:
1 step both ends
End Length:
0.4165 inches first end
End Diameter:
0.1873 inches second end
First Step Length:
0.0200 inches both ends
First Step Diameter:
0.2340 inches both ends
Material:
Steel comp 416
Material Specification:
Qq-s-763, class 416, cond a federal specification single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Mil-f-14072, finish e300 military specification single treatment response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:

--

NSN 3020-00-089-8122

Spur Gear - Page 2 of 2



Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-f-14072 spec.