NSN 3020-01-202-0493

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-202-0493

Mil-c-13924 military specification single treatment response

Body Style:
Webbed, solid
End Application:
B-1b acft
Pitch Diameter:
2.6875 inches
Teeth Quantity:
43
Bore Style:
W/counterbore first end
Hardness Rating:
90.0 rockwell c teeth and 91.5 rockwell c teeth
Outside Diameter:
2.812 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.829 inches second end
Face Width:
0.313 inches
Bore Diameter:
0.312 inches first end
Counterbore Depth:
1.130 inches first end
Counterbore Diameter:
0.188 inches first end
Hub Style Designator:
Plain first end
Hub Diameter:
0.472 inches both ends
Special Features:
2nd end spline data: 13 teeth; diametral pitch 32/64; 30 degrees pressureangle; 0.4063 pitch dia; length 0.80
Material:
Steel
Material Specification:
Ams6265 assn standard single material response
Surface Treatment:
Oxide
Surface Treatment Specification:

NSN 3020-01-202-0493

Spur Gear - Page 2 of 2



Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
 Demilitarization:
Demilitarization: No

Mil-std (military Standard):

Mil-c-13924 spec.