NSN 3020-01-298-2687



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-01-298-2687 **Body Style:** Plain, solid **Spline Quantity:** 15 first end **End Application:** F-15 a/c acft Pitch Diameter: 4.0000 inches **Teeth Quantity:** 48 **Bore Style:** Involute spline first end **Spline Pitch Diameter:** 0.4688 inches first end Hardness Rating: 30.0 rockwell c and 35.0 rockwell c **Outside Diameter:** 4.055 inches Nominallength: 0.900 inches **Tooth Form:** Standard Pressure Angle: 20.0000 degrees **Distance Between Body Face And Protruding Hub End:** 0.620 inches first end **Body Recess Depth:** 0.120 inches second end **Face Width:** 0.280 inches **Bore Diameter:**

0.405 inches first end

Counterbore Depth:
0.160 inches second end

Counterbore Diameter:
1.000 inches second end

Hub Style Designator:
1 step first end

End Length:
0.300 inches first end

Precision Classification:

Quality number 8

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End Diameter:
0.740 inches first end
First Step Length:
0.320 inches first end
First Step Diameter:
1.300 inches first end
Special Features:
Recessbody dia. 3.120 in.
Material:
Steel comp 4130 or steel comp 4140
Material Specification:
Astm-a322 assn standard 1st material response or astm-a331 assn standard 2nd material response
Surface Treatment:
Phosphate
Surface Treatment Specification:
Mil-std-171 military specification single treatment response
Style Designator:
Protruding hub, recessed body
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):
Mil-std-171 spec.