NSN 3020-00-528-0105



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-528-0105 **Body Style:** Plain, solid **Spline Quantity:** 40 both ends Pitch Diameter: 1.0000 inches **Teeth Quantity:** 14 **Bore Style:** Involute spline both ends **Spline Pitch Diameter:** 0.5830 inches both ends **Hardness Rating:** 28.0 rockwell c and 32.0 rockwell c teeth **Outside Diameter:** 1.049 inches Nominallength: 0.250 inches **Tooth Form:** Standard **Pressure Angle:** 20.0000 degrees Distance Between Body Face And Protruding Hub End: 0.063 inches first end **Face Width:** 0.188 inches **Bore Diameter:** 0.635 inches both ends **Hub Style Designator:** Plain first end **Hub Diameter:** 0.875 inches first end Material: Steel comp 8640 **Material Specification:** 66, aisi/sae 8640 federal standard single material response **Surface Treatment:** Phosphate manganese **Surface Treatment Specification:** Mil-162321a, type 1 military specification single treatment response

Style Designator:

Protruding hub

NSN 3020-00-528-0105

Spur Gear - Page 2 of 2



Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Cii.a.
Fiig:

Mil-std (military Standard):

spec.