## NSN 3020-00-528-4044



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-528-4044 **Body Style:** Webbed, offset, solid **Spline Quantity:** 14 both ends Pitch Diameter: 2.7000 inches **Teeth Quantity:** 27 **Bore Style:** Involute spline both ends **Spline Pitch Diameter:** 0.7000 inches both ends **Hardness Rating:** 46.0 rockwell c and 51.0 rockwell c **Outside Diameter:** 

2.865 inches

Nominallength: 2.000 inches

**Tooth Form:** 

Standard

Pressure Angle:

20.0000 degrees

**Distance Between Body Face And Protruding Hub End:** 

1.440 inches first end

**Body Recess Depth:** 

0.410 inches second end

**Face Width:** 

0.560 inches

**Bore Diameter:** 

0.723 inches both ends

**Counterbore Depth:** 

0.530 inches second end

**Counterbore Diameter:** 

0.810 inches second end

**Hub Style Designator:** 

Plain first end

**Hub Diameter:** 

0.996 inches first end

**Precision Classification:** 

Quality number 12

Material:

Steel comp 8640

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Material Specification:
Mil-s-16974 military specification single material response
Style Designator:
Protruding hub, recessed body
01 -101 10

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-16974 spec.