## NSN 3020-00-816-8271

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-816-8271 **Body Style:** Plain, solid Pitch Diameter: 0.8425 inches **Teeth Quantity:** 13 **Bore Style:** 10a w/ keyway both ends **Hardness Rating:** 40.0 rockwell c and 50.0 rockwell c **Outside Diameter:** 0.962 inches Nominallength: 0.474 inches **Tooth Form:** Standard **Pressure Angle:** 20.0000 degrees **Distance Between Body Face And Protruding Hub End:** 0.073 inches second end Face Width: 0.320 inches **Bore Diameter:** 0.500 inches both ends **Keyway Width:** 0.096 inches both ends **Distance From Bore Center To Keyway Bottom:** 0.310 inches both ends **Hub Style Designator:** Plain both ends **Hub Diameter:** 0.687 inches both ends **Precision Classification:** Quality number 6 or quality number 7 Material: Steel comp e4340 **Material Specification:** Mil-s-5000 military specification single material response

**Surface Treatment:** Oxide

**Style Designator:** 

Protruding hubs

## NSN 3020-00-816-8271

Spur Gear - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A27300

Mil-std (military Standard):

Mil-s-5000 spec.