NSN 3020-00-163-5294



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-163-5294 **Body Style:** Plain, solid **Spline Quantity:** 23 both ends Pitch Diameter: 2.0625 inches **Teeth Quantity:** 33 **Bore Style:** Involute spline both ends **Spline Pitch Diameter:** 0.7190 inches both ends **Hardness Rating:** 60.0 rockwell c teeth **Outside Diameter:** 2.177 inches **Tooth Form:** Standard Pressure Angle: 20.0000 degrees **Distance Between Body Face And Protruding Hub End:** 0.180 inches first end **Face Width:** 0.626 inches **Bore Diameter:** 0.780 inches both ends **Hub Style Designator:** Plain both ends **Hub Diameter:**

1.000 inches both ends

Precision Classification:

Quality number 9

Material:

Steel comp e9310 or steel comp 8620

Material Specification:

66, aisi/sae federal standard single material response or qq-s-624 federal specification single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-std-171 finish 5.3.1.2 or 5.3.2.2 military standard single treatment response

Style Designator:

Protruding hubs

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Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

C	hο	lf I	Life:
J	ΗŒ		LIIE.

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.