

View Online at <https://aerobasegroup.com/nsn/3020-00-569-7351>

**Body Style:**

Plain, solid

**Spline Quantity:**

15 both ends

**Pitch Diameter:**

2.2500 inches

**Teeth Quantity:**

45

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

0.6250 inches both ends

**Backlash Designation:**

Grade c

**Hardness Rating:**

32.0 rockwell c and 37.0 rockwell c

**Outside Diameter:**

2.270 inches

**Nominallength:**

0.750 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

68.1900 degrees

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

0.361 inches first end

**Face Width:**

0.359 inches

**Bore Diameter:**

0.667 inches both ends

**Counterbore Diameter:**

1.1200 inches second end

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

1.000 inches first end

**Precision Classification:**

Quality number 6 or quality number 7

**Special Features:**

First end countersunk 0.060 in. By 45 deg; countebore second end 1.120 in. Diameter by 0.060 in. Dp

**Material:**

Steel comp 1330 or steel comp 8630h or steel comp 8637h or steel comp 8740

**Material Specification:**

66 federal specification single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, ty m, cl 1 military specification single treatment response and mil-p-16232, ty z, cl 1 military specification single treatment response

**Style Designator:**

Peripheral face, front hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

**Mil-std (military Standard):**

Mil-p-16232 spec.