

View Online at <https://aerobasegroup.com/nsn/3020-00-569-7361>

**Body Style:**

Webbed, solid

**Spline Quantity:**

6 both ends

**Pitch Diameter:**

5.6250 inches

**Teeth Quantity:**

45

**Bore Style:**

Straight spline both ends

**Hardness Rating:**

25.0 rockwell c and 35.0 rockwell c

**Outside Diameter:**

5.8255 inches

**Nominallength:**

1.860 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.6200 inches first end

**Face Width:**

1.0000 inches

**Bore Diameter:**

1.125 inches both ends

**Hub Style Designator:**

Plain both ends

**Hub Diameter:**

1.4400 inches both ends

**Precision Classification:**

Quality number 6 or quality number 7

**Special Features:**

First end tapered from 1.6200in. Diameter at gear body webbing to 1.4400 in.Dia at hub end, second end hub tapered from 1.5600 in.Dia at gear body webbing to 1.4400 in.Dia at hub end, 63 microinch aa finish on surfaces of splined bore and spur gear teeth sides.

**Material:**

Steel comp 1045

**Material Specification:**

Qq-s-634 federal specification single material response

**Surface Treatment:**

Phosphate manganese or phosphate zinc

**Surface Treatment Specification:**

Mil-p-16232, type m, class 1 military specification single treatment response

**Style Designator:**

Side face, protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-p-16232 spec.