

View Online at <https://aerobasegroup.com/nsn/3020-00-587-6996>

**Body Style:**

Webbed, solid

**Spline Quantity:**

16 both ends

**Pitch Diameter:**

4.5000 inches

**Teeth Quantity:**

36

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

1.0000 inches both ends

**Hardness Rating:**

33.0 rockwell c and 38.0 rockwell c

**Outside Diameter:**

4.6768 inches

**Nominallength:**

1.641 inches

**Teeth Type:**

Straight

**Pressure Angle:**

45.0000 degrees

**Pitch Angle:**

45.0000 degrees

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

0.687 inches second end

**Body Recess Depth:**

0.2660 inches first end

**Face Width:**

1.000 inches

**Bore Diameter:**

1.100 inches both ends

**End Diameter:**

1.573 inches second end

**First Groove Width:**

0.070 inches second end

**First Groove Diameter:**

1.468 inches second end

**Distance From End To First Groove:**

0.092 inches second end

**Material:**

Steel comp 1330h and steel comp 8630h and steel comp 4130h

**Material Specification:**

66, aisi/sae 1330h, 8630h, 4130h federal standard single material response

**Surface Treatment:**

Phosphate manganese and phosphate zinc

**Surface Treatment Specification:**

Mil-p-16232, type z, class 1 military specification 1st treatment response and mil-p-16232, type m, class 2 military specification single treatment response

**Style Designator:**

Side face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-p-16232 spec.