

View Online at <https://aerobasegroup.com/nsn/3020-00-204-9701>

**Body Style:**

Webbed, offset, solid

**Pitch Diameter:**

5.0000 inches

**Teeth Quantity:**

40

**Bore Style:**

Partial first end

**Hardness Rating:**

35.0 rockwell c and 40.0 rockwell c

**Outside Diameter:**

5.000 inches

**Nominallength:**

6.540 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

68.2000 degrees

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

6.160 inches second end

**Body Recess Depth:**

0.380 inches first end

**Face Width:**

0.937 inches

**Bore Diameter:**

0.750 inches first end

**Bore Depth:**

3.190 inches first end

**Hub Style Designator:**

2 steps second end

**End Length:**

1.875 inches second end

**Precision Classification:**

Quality number 9

**End Diameter:**

1.250 inches second end

**First Step Length:**

0.540 inches second end

**First Step Diameter:**

1.375 inches second end

**Second Step Length:**

2.900 inches second end

**Second Step Diameter:**

1.574 inches second end

**Special Features:**

End of hub has keyway; first step has threads, 1-9/16-18 unef-3a mod, 0.438 in. Lg

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-8844, class 1 military specification single material response

**Surface Treatment:**

Phosphate manganese or phosphate zinc

**Surface Treatment Specification:**

Mil-p-16232, type m military specification 1st treatment response or mil-p-16232, type z, class 3 military specification 2nd 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-s-8844 spec.