

View Online at <https://aerobasegroup.com/nsn/3020-00-001-4468>

**Body Style:**

Plain, solid

**Pitch Diameter:**

1.0312 inches

**Teeth Quantity:**

33

**Bore Style:**

W/ keyway both ends

**Hardness Rating:**

42.0 rockwell c and 46.0 rockwell c

**Outside Diameter:**

1.016 inches

**Nominallength:**

0.406 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

68.5000 degrees

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

0.188 inches second end

**Face Width:**

0.172 inches

**Bore Diameter:**

0.313 inches both ends

**Keyway Width:**

0.095 inches both ends

**Distance From Bore Center To Keyway Bottom:**

0.212 inches both ends

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

0.910 inches first end

**Precision Classification:**

Quality number 8

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049, comp 8740 military specification single material response

**Surface Treatment:**

Oxide

**Surface Treatment Specification:**

Mil-c-13924, class 1 military specification single treatment response

**Style Designator:**

Peripheral face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-s-6049 spec.