

View Online at <https://aerobasegroup.com/nsn/3020-00-270-8340>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

3.7029 inches

**Teeth Quantity:**

32

**Bore Style:**

W/ keyway both ends

**Mounting Hole Thread Series Designator:**

Unc axially through body, first end

**Mounting Hole Thready Qty Per Inch (tpi):**

16 axially through body, first end

**Mounting Hole Thread Size:**

0.375 inches axially through body, first end

**Mounting Hole Type And Quantity:**

3 threaded axially through body, first end

**Outside Diameter:**

3.9225 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Right

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

16.2166 degrees

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

1.313 inches first end

**Face Width:**

1.344 inches

**Bore Diameter:**

1.375 inches both ends

**Keyway Width:**

0.251 inches both ends

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

0.8095 inches both ends

**Hub Style Designator:**

1 step first end

**End Length:**

0.7187 inches first end

**End Diameter:**

1.9681 inches first end

**First Step Length:**

0.5938 inches first end

**First Step Diameter:**

2.375 inches first end

**Bolt Hole Circle Diameter:**

2.500 inches axially through body, first end

**Special Features:**

2 puller holes 90 degrees from keyway on hub end, 1/2-13 thd size by 5/8 in. Deep; counterbore 2nd end, 0.500 in. Deep by 1.7505 in. Dia

**Material:**

Steel comp 3140

**Material Specification:**

Fed standard 66 federal standard single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300