

View Online at <https://aerobasegroup.com/nsn/3020-00-741-1102>

**Body Style:**

Webbed, offset, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

2.8970 inches

**Teeth Quantity:**

24

**Bore Style:**

W/ keyway both ends

**Mounting Hole Thread Series Designator:**

Unc axially through body, first end

**Hardness Rating:**

28.0 rockwell c and 32.0 rockwell c

**Mounting Hole Thread Size:**

0.375 inches axially through body, first end

**Criticality Code Justification:**

Feat

**Mounting Hole Type And Quantity:**

2 threaded axially through body, first end

**Outside Diameter:**

3.122 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

34.6284 degrees

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

0.375 inches second end

**Face Width:**

1.375 inches

**Bore Diameter:**

0.560 inches both ends

**Keyway Width:**

0.127 inches both ends

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

0.347 inches both ends

**Hub Style Designator:**

Plain both ends

**Hub Diameter:**

1.125 inches second end

**Bolt Hole Circle Diameter:**

1.688 inches axially through body, first end

**Special Features:**

Weapon system essential

**Material:**

Steel comp 8640 and steel comp 8740 and steel comp 4140

**Material Specification:**

66 federal standard single material response

**Style Designator:**

One flush hub, one recessed hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300