

View Online at <https://aerobasegroup.com/nsn/3020-00-293-4024>

**Body Style:**

Webbed, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

8.6250 inches

**Teeth Quantity:**

69

**Bore Style:**

Plain both ends

**Mounting Hole Thread Series Designator:**

Unf axially through body, second end

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

24 axially through body, second end

**Hardness Rating:**

10.0 rockwell c and 20.0 rockwell c

**Mounting Hole Thread Size:**

0.375 inches axially through body, second end

**Mounting Hole Type And Quantity:**

4 plain axially through body, first end

**Nominallength:**

2.062 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

25.81635 degrees

**Bore Diameter:**

4.375 inches both ends

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

6.750 inches first end

**Mounting Hole Diameter:**

0.500 inches axially through body, first end

**Bolt Hole Circle Diameter:**

5.250 inches axially through body, second end

**Special Features:**

Outside diameter 8.873min. 8.875max. In.; bore provision included; bore length 0.438 in.; face width 1.745min. 1.755max. In.; distance from first end hub end to face of gear 0.3075min. 0.3175max. In.; depth from second end face of teeth to face of bore 0.3075min. 0.3175max. In.; web location offset from gear teeth centerline; style webbed, protruding hub/recessed face; circular pitch 0.3927 in.

**Material:**

Steel

**Material Specification:**

Mil-s-890, class b military specification single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-s-890 spec.