

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.