

View Online at <https://aerobasegroup.com/nsn/3020-00-391-0922>

Body Style:

Webbed, offset, 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 hub, first end

Mounting Hole Thready Qty Per Inch (tpi):

24 axially through hub, first end

Hardness Rating:

10.0 rockwell c and 13.0 rockwell c

Mounting Hole Thread Size:

0.375 inches axially through hub, first end

Mounting Hole Type And Quantity:

4 plain axially through hub, first end and 4 threaded axially through hub, first end

Outside Diameter:

8.874 inches

Nominallength:

1.438 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Left

Pressure Angle:

14.5000 degrees

Helix Angle:

25.8167 degrees

Distance Between Body Face And Protruding Hub End:

0.187 inches first end

Body Recess Depth:

1.000 inches second end

Face Width:

1.250 inches

Bore Diameter:

4.3750 inches both ends

Counterbore Depth:

0.187 inches first end

Counterbore Diameter:

6.251 inches first end

Hub Style Designator:

Plain first end

Hub Diameter:

6.750 inches first end

Mounting Hole Diameter:

0.500 inches axially through hub, first end

Bolt Hole Circle Diameter:

5.250 inches axially through hub, first end

Special Features:

Figure o stamped on side of gear face on center line of tooth space on upper vertical center line

Material:

Steel

Material Specification:

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

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-s-890 spec.