

View Online at <https://aerobasegroup.com/nsn/3020-00-391-4050>

Body Style:

Webbed, with lightening holes

Pitch Diameter:

10.8000 inches

Teeth Quantity:

54

Bore Style:

Plain both ends

Hardness Rating:

10.0 rockwell c and 16.0 rockwell c

Outside Diameter:

11.084 inches

Teeth Type:

Single helix

Tooth Form:

Stub

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

27.3217 degrees

Distance Between Body Face And Protruding Hub End:

0.938 inches both ends

Face Width:

1.500 inches

Bore Diameter:

2.0000 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

2.997 inches second end

Special Features:

2 counterweights, oil plug, 2 rivets, 2 counterweight holes 5/8 in. Diameter located 3 in. Below center of bore and 2 in. To left and right of lower vertical center line, figure 6 stamped on side of gear face on center line of tooth space 36 degrees 11 min cw from lower vertical center line, figure 5 stamped on side of gear face on center line of tooth space 73 degrees 20 min cw from figure 6, figure 7 stamped on side of gear face on center line of tooth space 86 degrees 40 min cw from figure 5, 30.189 in. Diameter oil holes, 1 located on hub end 1-15/64 in. Below center of bore on lower vertical center line and drilled 2-13/16 in. Deep, 2 located on side of hub 11/16 in. From each hub end and drilled at a 6 degrees angle to meet oil hole drilled from hub

Material:

Steel

Material Specification:

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

Style Designator:

Protruding hubs

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-s-890 spec.