

View Online at <https://aerobasegroup.com/nsn/3020-00-150-7160>

Body Style:

Webbed, offset, with lightening holes

Attachment Method:

Mounting hole

Pitch Diameter:

7.5000 inches

Teeth Quantity:

97

Bore Style:

W/ keyway both ends

Backlash Designation:

Grade a

Mounting Hole Thread Series Designator:

Unf axially through body, first end

Mounting Hole Thread Qty Per Inch (tpi):

24 axially through body, first end

Mounting Hole Thread Size:

0.350 inches axially through body, first end

Mounting Hole Type And Quantity:

4 threaded axially through body, first end

Outside Diameter:

7.638 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

72.4943 degrees

Distance Between Body Face And Protruding Hub End:

0.203 inches first end

Distance Between Body Face And Recessed Hub End:

0.422 inches second end

Face Width:

1.188 inches

Bore Diameter:

1.187 inches both ends

Keyway Width:

0.189 inches both ends

Distance From Bore Center To Keyway Bottom:

0.691 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

2.188 inches first end

Bolt Hole Circle Diameter:

4.562 inches axially through body, first end

Special Features:

1st end counterbored, 1.327 in. Diameter by 0.060 in. Dp

Material:

Steel

Style Designator:

One protruding hub, one recessed hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300