

View Online at <https://aerobasegroup.com/nsn/3020-00-706-2172>

Body Style:

Webbed, solid

Attachment Method:

Mounting hole

Pitch Diameter:

Between 13.8491 inches and 13.8511 inches

Teeth Quantity:

153

Bore Style:

Tapered second end

Mounting Hole Thread Series Designator:

Unc axially through body, first end

Hardness Rating:

48.0 rockwell c teeth and 54.0 rockwell c teeth

Mounting Hole Thread Size:

0.375 inches axially through body, first end

Mounting Hole Type And Quantity:

6 counterbored axially through body, first end and 4 plain axially through body, first end and 4 threaded axially through body, first end

Outside Diameter:

14.015 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

23.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.264 inches first end

Face Width:

1.005 inches

Taper Major Diameter:

4.501 inches second end

Hub Style Designator:

Plain second end

Hub Diameter:

5.625 inches second end

End Length:

0.171 inches first end

End Diameter:

4.875 inches first end

First Step Length:

0.093 inches first end

First Step Diameter:

7.500 inches first end

Mounting Hole Diameter:

0.270 inches axially through body, first end and 0.563 inches axially through body, first end

Bolt Hole Circle Diameter:

6.625 inches axially through body, first end and 11.500 inches axially through body, first end and 5.062 inches axially through body, first end

Material:

Steel comp 4340

Material Specification:

Qq-s-624 federal specification single material response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A27300