

View Online at <https://aerobasegroup.com/nsn/3020-01-099-6178>

Body Style:

Webbed, offset, solid

Attachment Method:

Mounting hole

Pitch Diameter:

Between 0.8075 inches and 0.8175 inches

Teeth Quantity:

39

Bore Style:

Plain both ends

Backlash Designation:

Grade c

Mounting Hole Thread Series Designator:

Unc transversely through hub, first end

Mounting Hole Thread Qty Per Inch (tpi):

40 transversely through hub, first end

Mounting Hole Thread Size:

0.112 inches transversely through hub, first end

Mounting Hole Type And Quantity:

1 plain transversely through hub, first end and 1 threaded transversely through hub, first end

Outside Diameter:

0.853 inches

Nominallength:

0.312 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.222 inches first end

Body Recess Depth:

0.050 inches second end

Face Width:

0.090 inches

Bore Diameter:

0.265 inches both ends

Hub Diameter:

0.500 inches first end

Precision Classification:

Quality number 8

Mounting Hole Diameter:

0.043 inches transversely through hub, first end

Material:

Aluminum alloy 2024

Material Specification:

Qq-a-225/6, t4 federal specification single material response

Surface Treatment:

Chromate

Surface Treatment Specification:

Mil-c-5541, type 1 military specification single treatment 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-c-5541 spec.