

View Online at <https://aerobasegroup.com/nsn/3020-00-182-4065>

Body Style:

Webbed, offset, solid

Attachment Method:

Mounting hole

Pitch Diameter:

4.2500 inches

Teeth Quantity:

204

Bore Style:

W/counterbore both ends

Backlash Designation:

Grade b

Mounting Hole Thread Series Designator:

Unc axially through body, first end

Mounting Hole Thread Qty Per Inch (tpi):

40 axially through body, first end

Mounting Hole Thread Size:

0.112 inches axially through body, first end

Mounting Hole Type And Quantity:

6 threaded axially through body, first end

Outside Diameter:

4.290 inches

Nominallength:

0.281 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.156 inches first end

Body Recess Depth:

0.015 inches second end

Face Width:

0.125 inches

Bore Diameter:

2.900 inches both ends

Counterbore Depth:

0.125 inches first end

Counterbore Diameter:

3.125 inches first end

Hub Style Designator:

Plain first end

Hub Diameter:

3.622 inches first end

Precision Classification:

Quality number 10

Bolt Hole Circle Diameter:

3.375 inches axially through body, first end

Special Features:

12 0.097 in. Diameter by 0.062 in. Deep holes equally spaced on a 3.500 in. Diameter bolt circle on second end of gear

Material:

Aluminum alloy 6061

Material Specification:

Qq-s-250/11 federal specification single material response

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-a-8625 spec.