

View Online at <https://aerobasegroup.com/nsn/3020-01-045-9204>

Body Style:

Plain, solid

Spline Quantity:

39 both ends

Attachment Method:

Mounting hole

Pitch Diameter:

5.4545 inches

Teeth Quantity:

90

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

1.6250 inches both ends

Backlash Designation:

Grade a

Mounting Hole Thread Series Designator:

Unf axially through flange

Hardness Rating:

35.0 rockwell c and 38.0 rockwell c

Mounting Hole Thread Size:

0.458 inches axially through flange

Mounting Hole Type And Quantity:

2 threaded axially through flange

Outside Diameter:

6.090 inches

Width Across Flats:

4.250 inches

Nominallength:

2.530 inches

Teeth Type:

Spur

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.645 inches first end

Face Width:

1.580 inches

Bore Diameter:

1.714 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

2.140 inches first end

Precision Classification:

Quality number 8

Material:

Steel comp 4140 or steel comp 8640

Material Specification:

Astm a332 assn standard 1st material response or astm a331 assn standard 2nd material response

Surface Treatment:

Phosphate zinc

Surface Treatment Specification:

Mil-std-171 fn5.3.2.2 military standard single treatment response

Style Designator:

Solid back ring, protruding hub, recessed hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.