

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.