

View Online at <https://aerobasegroup.com/nsn/3020-00-102-2562>

**Spline Quantity:**

30 both ends

**Pitch Diameter:**

3.9000 inches

**Teeth Quantity:**

39

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

1.5000 inches both ends

**Backlash Designation:**

Grade a

**Hardness Rating:**

32.0 rockwell c hub and 42.0 rockwell c hub

**Outside Diameter:**

4.099 inches

**Nominallength:**

1.160 inches

**Teeth Type:**

Straight

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

43.5667 degrees

**Distance Between Body Face And Protruding Hub End:**

0.451 inches first end

**Face Width:**

0.751 inches

**Bore Diameter:**

1.555 inches both ends

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

1.810 inches first end

**Precision Classification:**

Quality number 10 or quality number 11

**Special Features:**

Counterbore on both ends w/ 1.1805 in. Nom and 1.4205 in. Nom dia, 0.275 in. Nom and 0.385 in. Nom depth

**Material:**

Steel comp e9310

**Material Specification:**

Ams 6265 assn standard single material response

**Surface Treatment:**

Oxide

**Style Designator:**

Side face, front hub protruding, back hub recessed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A27300