

View Online at <https://aerobasegroup.com/nsn/3020-00-774-4672>

**Body Style:**

Plain, solid

**Spline Quantity:**

27 both ends

**Pitch Diameter:**

1.8000 inches

**Teeth Quantity:**

18

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

1.1250 inches both ends

**Hardness Rating:**

58.0 rockwell c and 62.0 rockwell c

**Outside Diameter:**

1.9980 inches

**Nominallength:**

1.596 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

35.7539 degrees

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

0.960 inches second end

**Body Recess Depth:**

0.1250 inches first end

**Face Width:**

0.250 inches

**Bore Diameter:**

1.194 inches both ends

**Bore Depth:**

1.471 inches both ends

**Counterbore Depth:**

1.151 inches first end

**Counterbore Diameter:**

1.2500 inches first end

**Hub Style Designator:**

1 groove second end

**End Diameter:**

1.559 inches second end

**First Groove Width:**

0.120 inches second end

**First Groove Diameter:**

1.517 inches second end

**Distance From End To First Groove:**

0.460 inches second end

**Special Features:**

Spline minor diameter 1.091 in. Nom; tooth pressure angle 30.0 deg

**Material:**

Steel comp 8615

**Material Specification:**

Qq-s-624 federal specification single material response

**Style Designator:**

Peripheral face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300