

View Online at <https://aerobasegroup.com/nsn/3020-00-842-5308>

**Body Style:**

Plain, solid

**Spline Quantity:**

8 both ends

**Pitch Diameter:**

1.0218 inches

**Teeth Quantity:**

98

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

0.1660 inches both ends

**Backlash Designation:**

Grade c

**Outside Diameter:**

1.041 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.230 inches both ends

**Face Width:**

0.052 inches

**Bore Diameter:**

0.208 inches both ends

**Hub Style Designator:**

1 step both ends

**End Length:**

0.206 inches both ends

**Precision Classification:**

Quality number 11

**End Diameter:**

0.374 inches both ends

**First Step Length:**

0.024 inches both ends

**First Step Diameter:**

0.450 inches both ends

**Special Features:**

Counterbore both ends, 0.215 in. dia, 0.094 in. depth

**Material:**

Aluminum alloy 7075

**Material Specification:**

Qq-a-225/9, t73 federal specification single material response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 2, class 1 military specification single treatment response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

**Mil-std (military Standard):**

Mil-a-8625 spec.