

View Online at <https://aerobasegroup.com/nsn/3020-01-321-8405>

**Body Style:**

Plain, solid

**Spline Quantity:**

17 both ends

**Pitch Diameter:**

1.3333 inches

**Teeth Quantity:**

20

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

0.5313 inches both ends

**Hardness Rating:**

33.0 rockwell c and 38.0 rockwell c

**Outside Diameter:**

1.500 inches

**Nominallength:**

1.320 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

23.9625 degrees

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

0.885 inches second end

**Face Width:**

0.435 inches

**Bore Diameter:**

0.599 inches both ends

**Hub Style Designator:**

1 step second end

**End Length:**

0.520 inches second end

**End Diameter:**

0.786 inches second end

**First Step Length:**

0.365 inches second end

**First Step Diameter:**

1.060 inches second end

**Material:**

Steel comp xm-12

**Material Specification:**

Ams5659 assn standard single material response or ams5862 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171, finish no. 5.4.1 military standard single treatment response

**Style Designator:**

Peripheral face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A27300

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

Mil-std-171 spec.