

View Online at <https://aerobasegroup.com/nsn/3020-00-178-0699>

**Body Style:**

Webbed, offset, solid

**Spline Quantity:**

24 both ends

**Pitch Diameter:**

3.5000 inches

**Teeth Quantity:**

42

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

1.5000 inches both ends

**Hardness Rating:**

29.0 rockwell c and 34.0 rockwell c

**Outside Diameter:**

3.547 inches

**Nominallength:**

1.680 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

59.2372 degrees

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

0.310 inches second end

**Face Width:**

0.500 inches

**Bore Diameter:**

1.618 inches both ends

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

2.249 inches second end

**Material:**

Steel

**Material Specification:**

66 federal standard single material response and aisi/sae 4140 assn standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, type m, class 2 military specification single treatment response

**Style Designator:**

Peripheral face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-p-16232 spec.