

View Online at <https://aerobasegroup.com/nsn/3020-00-328-8192>

**Spline Quantity:**

19 both ends

**Pitch Diameter:**

1.1600 inches

**Face Type:**

Straight

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

0.3958 inches both ends

**Hardness Rating:**

29.0 rockwell c and 32.0 rockwell c

**Criticality Code Justification:**

Feat

**Outside Diameter:**

1.268 inches

**Thread Form Quantity:**

4

**Thread Form Direction:**

Right-hand

**Pressure Angle:**

25.0000 degrees

**Helix Angle:**

11.9425 degrees

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

0.613 inches both ends

**Face Width:**

1.000 inches

**Bore Diameter:**

0.449 inches both ends

**Hub Style Designator:**

2 steps both ends

**End Length:**

0.344 inches both ends

**End Diameter:**

0.624 inches both ends

**First Step Length:**

0.050 inches both ends

**First Step Diameter:**

0.810 inches both ends

**Second Step Length:**

0.219 inches both ends

**Second Step Diameter:**

0.640 inches both ends

**Special Features:**

Weapon system essential

**Material:**

Steel

**Material Specification:**

Aams 6470 national specification all material responses

**Surface Treatment:**

Lubricant

**Surface Treatment Specification:**

Mil-c-16173, grade 1 military specification single treatment response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-c-16173 spec.