

View Online at <https://aerobasegroup.com/nsn/3020-00-311-7616>

**Body Style:**

Plain, solid

**Pitch Diameter:**

0.5217 inches

**Teeth Quantity:**

12

**Bore Style:**

Partial first end

**Hardness Rating:**

54.0 rockwell c and 56.0 rockwell c

**Outside Diameter:**

0.6247 inches

**Tooth Form:**

Standard

**Pressure Angle:**

25.0000 degrees

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

0.740 inches first end

**Face Width:**

0.320 inches

**Bore Diameter:**

0.500 inches first end

**Bore Depth:**

0.490 inches first end

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

0.2497 inches second end

**End Length:**

0.062 inches first end

**Precision Classification:**

Quality number 10

**End Diameter:**

0.770 inches first end

**First Step Length:**

0.525 inches first end

**First Step Diameter:**

0.6247 inches first end

**Special Features:**

Involute splined bore 21 teeth, 45 degrees pa, 0.428 inch, minor diameter, 0.479 in. Diameter

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 2, class 2 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-c-8837 spec.