

View Online at <https://aerobasegroup.com/nsn/3020-01-046-7905>

**Body Style:**

Plain, solid

**Spline Quantity:**

9 first end

**Attachment Method:**

Press fit

**Pitch Diameter:**

2.5000 inches

**Teeth Quantity:**

25

**Bore Style:**

Partial second end

**Spline Pitch Diameter:**

0.5625 inches first end

**Backlash Designation:**

Grade a

**Hardness Rating:**

33.0 rockwell c or 38.0 rockwell c

**Outside Diameter:**

2.641 inches

**Nominallength:**

1.680 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

45.0000 degrees

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

0.880 inches first end

**Face Width:**

0.500 inches

**Bore Diameter:**

0.750 inches second end

**Bore Depth:**

0.280 inches second end

**Hub Style Designator:**

Plain both ends

**Hub Diameter:**

0.984 inches first end

**Precision Classification:**

Quality number 8

**Special Features:**

First end counterbored 0.760 in. Diameter x 0.350 in. Deep

**Material:**

Steel

**Material Specification:**

Astm a322 assn standard 1st material response or astm a331 assn standard 2nd material response

**Surface Treatment:**

Oxide film

**Surface Treatment Specification:**

Mil-std-171 fn 3.3.1 military standard single treatment response

**Style Designator:**

Side face, protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-std-171 spec.