

View Online at <https://aerobasegroup.com/nsn/3020-01-181-8574>

**Pitch Diameter:**

0.5000 inches

**Face Type:**

Straight

**Bore Style:**

Plain both ends

**Outside Diameter:**

0.531 inches

**Thread Form Quantity:**

4

**Thread Form Direction:**

Right-hand

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

7.1833 degrees

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

0.110 inches first end

**Face Width:**

0.750 inches

**Bore Diameter:**

0.249 inches both ends

**Hub Style Designator:**

Pinned first end

**Hub Diameter:**

0.437 inches first end

**Precision Classification:**

Quality number 10 or quality number 11

**Material:**

Steel comp 303s

**Material Specification:**

Mil-s-7720 military specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-f-14072, e300 military specification single treatment response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-s-7720 spec.