

View Online at <https://aerobasegroup.com/nsn/3020-00-045-6768>

**Body Style:**

Plain, solid

**Pitch Diameter:**

1.5000 inches

**Teeth Quantity:**

9

**Bore Style:**

Plain both ends

**Hardness Rating:**

89.0 rockwell superficial 15-n and 91.0 rockwell superficial 15-n

**Outside Diameter:**

1.8395 inches

**Tooth Form:**

Standard

**Pressure Angle:**

25.0000 degrees

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

1.872 inches first end

**Face Width:**

0.998 inches

**Bore Diameter:**

0.188 inches both ends

**Hub Style Designator:**

2 steps both ends

**End Length:**

0.7400 inches both ends

**End Diameter:**

0.500 inches first end

**First Step Length:**

0.4600 inches both ends

**First Step Diameter:**

0.5620 inches both ends

**Second Step Length:**

0.6722 inches both ends

**Second Step Diameter:**

0.6874 inches both ends

**Special Features:**

Both hubs relieved at gear face with a groove angled into hub and gearface at 45 deg, 0.080 in.W, 0.060 in. Deep, 1st hub end relieved by groove at 1st step 0.100 in.W, 0.055 in.Deep, 1st step has keyway 0.0938 in.W, 0.1545 in.Deep, 1st hub end thd 0.500-13 unc-2a

**Material:**

Steel

**Material Specification:**

Qq-s-634 federal specification single material response

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Mil-p-16232 type m, 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-p-16232 spec.