

View Online at <https://aerobasegroup.com/nsn/3020-00-902-3709>

**Body Style:**

Plain, solid

**Pitch Diameter:**

1.3500 inches

**Teeth Quantity:**

27

**Bore Style:**

10a w/ keyway first end

**Backlash Designation:**

Grade b

**Hardness Rating:**

33.0 rockwell c and 38.0 rockwell c

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

**Hub Style Designator:**

Plain first end

**Precision Classification:**

Quality number 8

**Special Features:**

Q length 0.357min 0.362max in.; outside diameter 1.397min 1.4max in.; internal keyway width 0.0948min 0.0968max in.; bore provision included; bore diameter 0.4051min 0.4055max in.; bore length 0.357min 0.362max in.; distance from center of bore to bottom of keyway 0.2512min 0.2564max in.; face width 0.307min 0.312max in.; distance from first end hub end to face of gear 0.045min 0.055max in.; first end hub diameter 0.52min 0.54max in.; diametral pitch 0.15708 in.

**Material:**

Steel

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, type m, class 1 military specification single treatment response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-p-16232 spec.