

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.