

View Online at <https://aerobasegroup.com/nsn/3020-00-909-7007>

Body Style:

Webbed, offset, with lightening holes

Pitch Diameter:

1.8333 inches

Teeth Quantity:

58

Bore Style:

10a w/ keyway both ends

Backlash Designation:

Grade b

Hardness Rating:

33.0 rockwell c and 38.0 rockwell c

Outside Diameter:

4.9975 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.4375 inches first end

Body Recess Depth:

0.062 inches second end

Face Width:

0.562 inches

Bore Diameter:

1.0000 inches both ends

Keyway Width:

0.1895 inches both ends

Distance From Bore Center To Keyway Bottom:

0.5937 inches both ends

Special Features:

16 microinch aa finish on hub od surface, 63 microinch aa finish on gear teeth surfaces, hub end first end chamfered to 0.1250 in. By 20 deg, bore id first end countersunk to 0.0312 in. By 45 deg, gear teeth chamfered on od to 0.312 in. By 45 deg. Counterbore location, second end; counterbore depth 0.1250; counterbore dia. 1.5000

Material:

Steel

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300