

View Online at <https://aerobasegroup.com/nsn/3020-00-517-4552>

Body Style:

Plain, solid

Pitch Diameter:

3.5000 inches

Teeth Quantity:

42

Bore Style:

W/ keyway first end

Hardness Rating:

26.0 rockwell c and 30.0 rockwell c

Outside Diameter:

3.666 inches

Tooth Form:

Standard

Pressure Angle:

14.5000 degrees

Distance Between Body Face And Protruding Hub End:

0.500 inches first end

Face Width:

0.700 inches

Bore Diameter:

0.87535 inches both ends

Keyway Width:

0.16775 inches first end

Distance From Bore Center To Keyway Bottom:

0.52785 inches first end

Counterbore Depth:

0.045 inches second end

Counterbore Diameter:

2.750 inches second end

Hub Style Designator:

Plain first end

Hub Diameter:

1.500 inches first end

Special Features:

Pitch 0.26180 in. Circular; outside dia. 3.665 min 3.667 maximum in.; bore dia. 0.8750 min 0.8757 maximum in.; bore lg 1.190 min 1.210 maximum in.; lg 1.190 min 1.210 maximum in.; counterbore dia. 2.740 min 2.760 maximum in.; counterbore depth 0.030 min 0.060 maximum in.; internal keyway width 0.1675 min 0.1680 maximum in.; distance from center of bore to bottom of keyway 0.5275 min 0.5282 maximum in.; face width 0.690 min 0.710 maximum in.; distance from first end hub end to face of gear 0.490 min 0.510 maximum in.; first end hub dia. 1.490 min 1.510 maximum in.

Material:

Steel comp 4130

Style Designator:

Protruding hub

Shelf Life:

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300