

View Online at <https://aerobasegroup.com/nsn/3020-00-249-9929>

Body Style:

Plain, solid

Spline Quantity:

21 first end

Pitch Diameter:

4.6615 inches

Teeth Quantity:

30

Bore Style:

Involute spline first end

Spline Pitch Diameter:

2.6250 inches first end

Hardness Rating:

58.0 rockwell c bushing and 65.0 rockwell c bushing

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

23.16506 degrees

Face Width:

2.000 inches

Hub Style Designator:

Plain first end

Hub Diameter:

3.250 inches first end

Special Features:

Spline minor diameter 2.521 min. 2.526 max. In.; spline major diameter 2.75 min. 2.752 max. In.; length 2.312 min. 2.315 max. In.; outside diameter 4.942 min. 4.947 max. In.; bore provision included; bore length 2.312min. 2.315max. In.; distance from first end hub to face of gear 0.312min. 0.315max. In.; tooth pressure angle 30.0 deg.; circular pitch 0.48804 in.; 3/16 in. By 30 degrees chamfer both ends of bore

Material:

Steel

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300