

View Online at <https://aerobasegroup.com/nsn/3020-01-414-7959>

Body Style:

Webbed, offset, solid

End Application:

Weapons system seawolf class ssn

Pitch Diameter:

9.2500 inches

Teeth Quantity:

74

Bore Style:

W/counterbore second end

Hardness Rating:

28.0 rockwell c body and 48.0 rockwell c body

Outside Diameter:

10.630 inches

Nominallength:

5.336 inches

Teeth Type:

Spur

Tooth Form:

Stub

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

2.894 inches second end

Face Width:

1.630 inches

Bore Diameter:

4.500 inches second end

Counterbore Depth:

0.943 inches counter bore, second end

Counterbore Diameter:

4.801 inches counter bore, second end

Hub Style Designator:

2 grooves second end

Hub Diameter:

5.750 inches second end

Precision Classification:

Accuracy grade 10

First Groove Width:

0.120 inches

First Groove Diameter:

5.720 inches second end

Distance From End To First Groove:

0.390 inches

Second Groove Width:

0.220 inches second end

Second Groove Diameter:

5.720 inches second end

Distance From End To Second Groove:

2.122 inches

Special Features:

Hub end external threaded 5.750-12 un-2a, and 60 splines between first and second groove, gear used on valve operator

Material:

Steel comp 4140 and steel comp 4142

Material Specification:

Astm a322 assn standard single material response

Style Designator:

Solid back ring, protruding hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300