

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