

View Online at <https://aerobasegroup.com/nsn/3020-00-298-7895>

**Bore Style:**

Involute spline both ends

**Design Type:**

Spur second gear

**Spline Pitch Diameter:**

0.4688 inches both ends

**Construction:**

Solid

**Hardness Rating:**

30.0 rockwell c and 35.0 rockwell c

**Outside Diameter:**

1.997 inches second gear

**Nominallength:**

0.665 inches

**Hub Length:**

0.300 inches first end

**Bore Diameter:**

0.529 inches both ends

**Hub Style Designator:**

Plain both ends

**Hub Diameter:**

1.400 inches between first and second gear

**Precision Classification:**

Quality number 9 all gears

**Material:**

Steel comp 4140

**Material Specification:**

Fed standard 66, aisi/sae 4140 assn standard single material response

**Surface Treatment:**

Paint

**Surface Treatment Specification:**

Mil-std-171, finish no. 5.3.1.2 military standard 1st treatment response or mil-std-171, fin. No. 5.3.2.2 military standard 2nd treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A270a0

**Mil-std (military Standard):**

Mil-std-171 spec.