

View Online at <https://aerobasegroup.com/nsn/3020-01-285-9139>

**End Application:**

Forward fuselage b-1b acft

**Bore Style:**

Plain both ends

**Design Type:**

Spur all gears

**Construction:**

Solid

**Outside Diameter:**

4.642 inches second gear

**Nominallength:**

1.062 inches

**Hub Length:**

0.500 inches first end

**Bore Diameter:**

0.378 inches both ends

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

1.666 inches first end

**Precision Classification:**

Quality number 8 all gears

**Special Features:**

1st gear data: 18 teeth; diametral pitch 12; pitch dia. 1.5000; 2nd gear data: 54 teeth; diametral pitch 12/14; pitch diameter 4.5000

**Material:**

Steel comp 9310h

**Material Specification:**

Ams6260 assn standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232 military specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A270a0

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

Mil-p-16232 spec.