

View Online at <https://aerobasegroup.com/nsn/3020-00-167-4184>

**Bore Style:**

W/counterbore first end

**Design Type:**

Spur second gear

**Construction:**

Solid

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Outside Diameter:**

5.927 inches first gear

**Nominallength:**

1.163 inches

**Hub Length:**

0.688 inches between first and second gear

**Bore Diameter:**

0.468 inches first end

**Counterbore Depth:**

0.876 inches first end

**Counterbore Diameter:**

1.259 inches first end

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

1.560 inches first end

**Precision Classification:**

Quality number 10 first gear or quality number 11 first gear

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000, comp 4340 military specification single material response

**Surface Treatment:**

Phosphate

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A270a0

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

Mil-s-5000 spec.