

View Online at <https://aerobasegroup.com/nsn/3020-00-346-7696>

**Bore Style:**

W/counterbore first counterbore first end

**Design Type:**

Spur all gears

**Construction:**

Solid

**Hardness Rating:**

56.0 rockwell c or 60.0 rockwell c

**Outside Diameter:**

1.843 inches second gear

**Nominallength:**

1.473 inches

**Hub Length:**

0.370 inches between second and third gear

**Bore Diameter:**

1.213 inches first counterbore first end

**Counterbore Depth:**

0.291 inches second end

**Counterbore Diameter:**

1.313 inches second end

**Special Features:**

Wfirst gear 1.78125 in. Pitch dia; 57 teeth 14.500 degrees involute x 0.380 in. Thk; second gear 1.4275 in. Pitch dia; 42 teeth 14.500 degrees involute x 0.135in. Thk; third gear 1.000 in. Pitch dia; 16 teeth 14.500 degrees involute x 0.500 in. Thk

**Material:**

Steel comp 303se

**Material Specification:**

Qq-s-624 al 4150 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-p-12011 fn 22.04 gr 1 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-12011 spec.