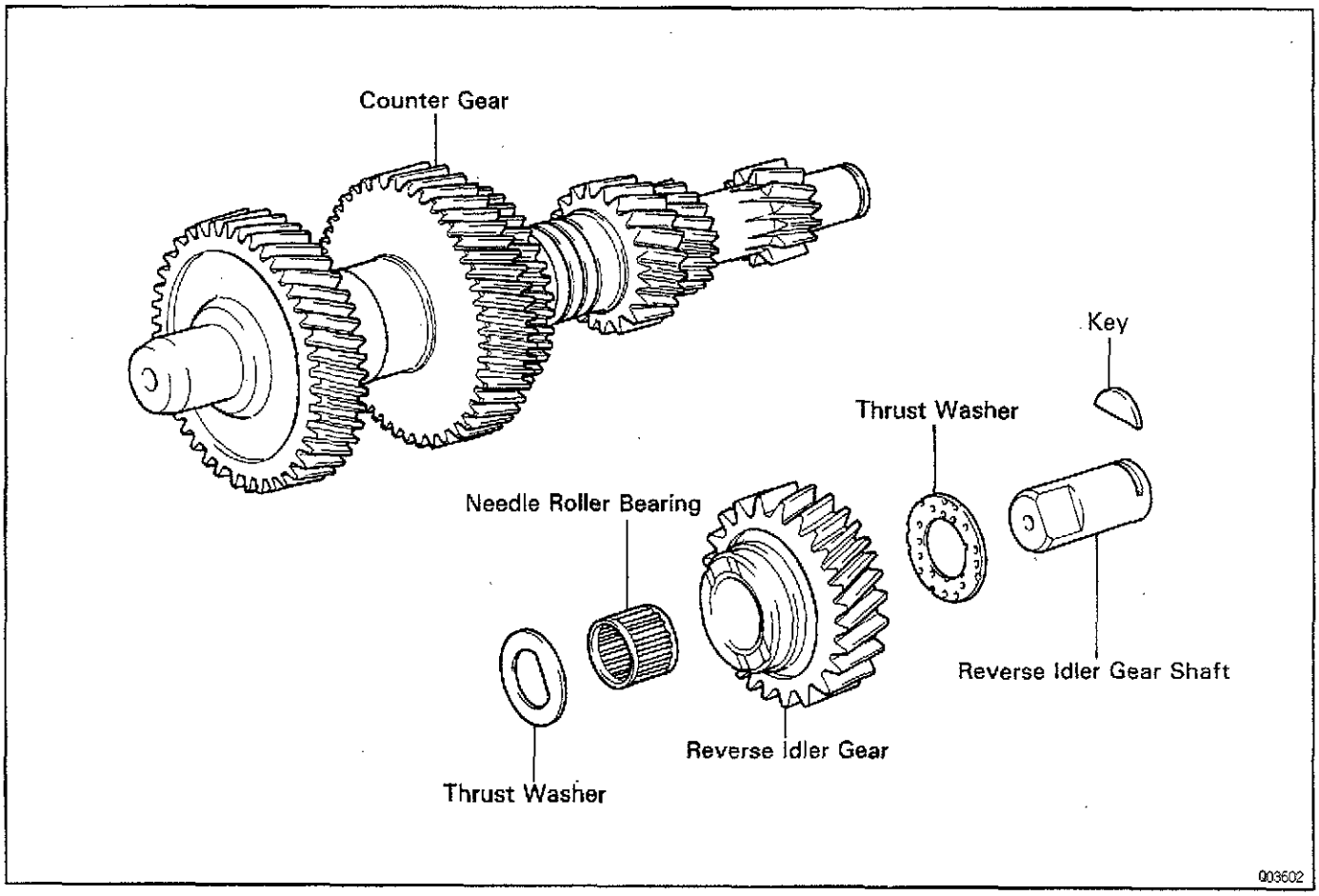
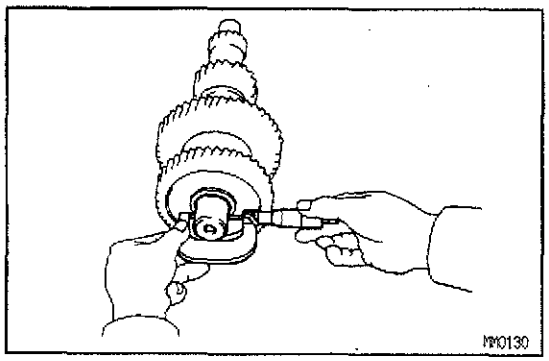
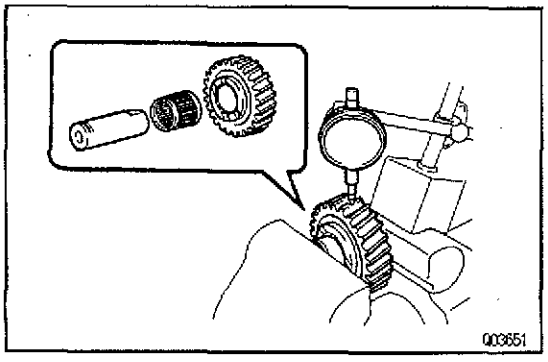
COUNTER GEAR AND REVERSE IDLER GEAR

COMPONENTS

MT05N-01







COUNTER GEAR AND REVERSE IDLER GEAR INSPECTION

MT05P-01

1. **INSPECT COUNTER GEAR**

   Using a micrometer, measure the outer diameter of the counter gear journal.

   Minimum diameter:

   36.957 mm (1.4550 in.)

   If diameter is less than the minimum, replace the counter gear.

2. **INSPECT REVERSE IDLER GEAR OIL CLEARANCE**

   Using a dial indicator, measure the reverse idler gear oil clearance.

   Standard clearance:

   0.015–0.059 mm (0.0006–0.0026 in.)

   If the clearance exceeds the limit, replace the gear and/or shaft.