



DAMAGE AREA REPAIR SYMBOLS



TYPE OF DAMAGE

MAXIMUM DEPTHS AND REPAIR AREAS ALLOWED

NICKS, SCRATCHES, DENTS,
AND CORROSION

0.010 IN. (0.254 mm)

0.030 IN. (0.762 mm)

MAXIMUM AREA PER
FULL DEPTH REPAIR

0.10 SQ. IN. (64.52 mm²)

Not Critical

NUMBER OF REPAIRS

Not Critical

Not Critical

EDGE CHAMFER

0.030 IN. (0.762 mm)

0.060 IN. (1.524 mm)

THREAD DAMAGE:

Length: 0.50 IN. (12.7 mm)

Depth: 1/3 of thread

Number: Two

212-M-62-3

Figure 62-3. Main Rotor Retaining Nut Damage and Repair Limits