

WARNING

Cleaning materials are flammable and toxic. Avoid skin contact and breathing of solvent vapors.

(b) Thoroughly clean area from which sleeve was removed with methyl-ethyl-ketone (C177).

(c) Apply wet unreduced zinc chromate primer (C312) to mating surfaces of new sleeve and lever assembly. Press sleeve (3) into lever assembly (figure 5-30, detail A).

(d) Remove lubrication fitting from lever assembly. Using lubrication fitting hole as a guide, drill one 0.1250 TO 0.1265 inch diameter hole through sleeve.

(e) Ream sleeve 1.2485 TO 1.2490 inch diameter, deburr resulting sharp edges. Clean sleeve thoroughly using compressed air.

(f) Apply wet unreduced zinc chromate primer (C312) to mating surfaces of new bearing (4) and sleeve. Press bearing into sleeve.

(g) Ring stake sleeve over bearing and housing on both sides with staking tool (T99.1). (See detail A.) Test after installation by applying proof load of 500 TO 800 pounds, on outer race only, in both directions.

(h) Replace lubrication fitting.

(4) Replace bearings (6) and liner (7) if damage or wear limits are exceeded:

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(a) Press bearing and liner from lever. Clean mating surfaces using methyl-ethyl-ketone, (C177).

(b) Coat mating surfaces of liner and lever assembly with wet unreduced zinc chromate primer, (C312) and press new liner into lever assembly.

(c) Apply wet unreduced zinc chromate primer, (C312) to mating surfaces of new bearing (6) and liner (7). Press bearing into liner.

j. Cable Assembly (22, figure 5-28). Repair any damage that does not exceed the limits of paragraph 5-43f.

k. Center Frame (1, figure 5-28).

(1) Replace bushings (1, figure 5-30), when limits are exceeded.

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(a) Press out bushing and clean hole with methyl-ethyl-ketone (C177).

(b) Coat mating surfaces with wet unreduced zinc chromate primer (C312), and press new bushing into center frame.

(c) Ream ID of bushing 0.3745 TO 0.3750 inch, deburr resulting sharp edges.

(2) Replace bushing (2) when limits are exceeded.

(a) Press out bushing.

(b) Coat mating surfaces with wet unreduced zinc chromate primer (C312), and press new bushing into center frame.

(c) Ream ID of bushing 0.2495 TO 0.2500 inch, deburr resulting sharp edges.

5-45. Assembly — Stabilizer Bar and Control Tubes. (AVIM) Item numbers below refer to figure 5-28 unless otherwise indicated.

a. Install bearing set (7) as follows:

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