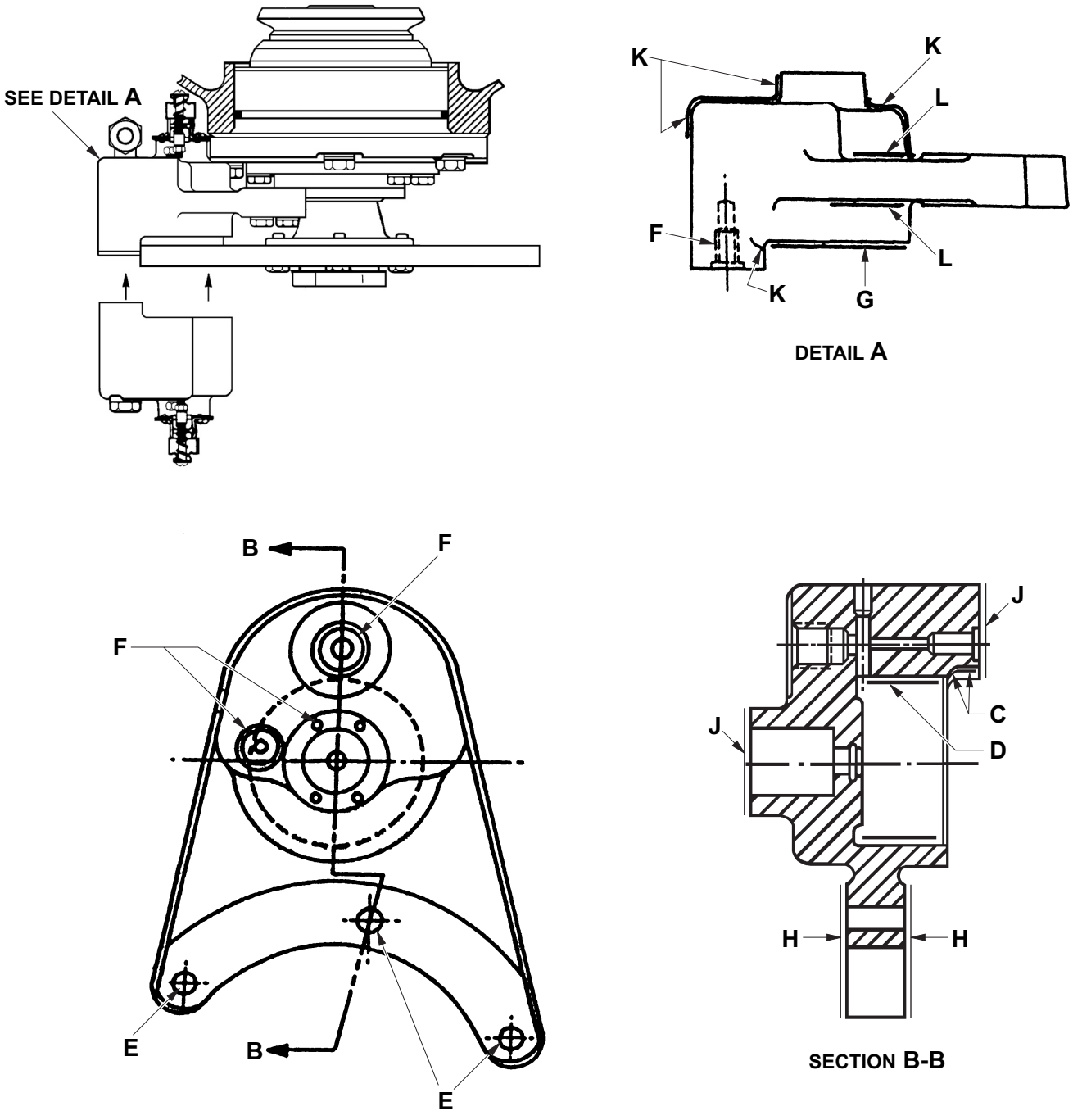

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Figure 63-63. Rotor Brake Assembly — Damage Limits (Sheet 1 of 2)

NO.	REF LTR	CHARACTERISTIC	INSPECTION METHOD	LIMIT
1.	C	Wear	Measure	0.015 inch (0.38 mm) deep 1.0 inch (25.4 mm) long maximum two places. △2
2.	D	Mechanical/ corrosion damage	Visual/ measure	0.002 inch (0.051 mm) deep in piston cavity area, provided sealing qualities are maintained. Surface finish should be 15/30 microinches RHR. △2
3.	E	Wear	Visual/ measure	0.015 inch (0.38 mm) maximum oversize on hole diameter. Round off sharp edges (for P/N 9421067 and 9431108).
4.	F	Thread	Visual	Remove housing from service if threads are stripped or badly damaged.
5.	G	Wear	Measure	0.030 inch (0.76 mm) deep, maximum on piston boss face.
6.	H	Wear	Measure	0.030 inch (0.76 mm) deep, maximum on mounting flange face. △2 0.010 inch (0.25 mm) deep, maximum on flange face area covered by mounting bolt washers (for P/N 9421067 and 9431108).
7.	J	Wear	Measure	0.010 inch (0.25 mm) deep, maximum on return spring boss face and housing interface surface. △2
8.	K	Wear	Measure	0.030 inch (0.76 mm) deep, maximum on housing exterior.
9.	L	Wear	Visual/ measure	0.030 inch (0.76 mm) deep, maximum on housing mounting flange; blend on both surfaces is permitted as long as they are not directly opposite each other (for P/N 9421067 and 9431108).

NOTES

1. Inboard brake assembly half shown, outboard identical.

△2 Since removal of material in areas C, D, H, and J can shorten the life of the part, it is recommended that if removal of metal in these areas is necessary, it be kept to a minimum.

3. Scratches and/or pits in the areas designated, may be blended or polished out within the dimensional limits shown.

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Figure 63-63. Rotor Brake Assembly — Damage Limits (Sheet 2 of 2)