

SUBJECT: KING RADIO SERVICE BULLETIN KS 177/178-3 "ALERT" AND FAA AIR-
WORTHINESS DIRECTIVE 85-25-02

**MODELS &
S/N's AFFECTED:** Applies to Mooney Models M20J and M20K aircraft listed below which have
King KAP 100, KAP 150 and KFC 150 autopilots installed and any Mooney
which may have had one of these autopilots field retrofitted.

M20J 24-1214 thru 24-1563
M20K 25-0613 thru 25-0884
Except the following 25-0731, -0856, -0870,
-0875, -0876, -0877, -0879

For KFC 200 autopilots installed in M20J
and M20K effectivity as follows:

M20J 24-1368, 24-1419 thru 24-1563
M20K 25-0740, 25-0791 thru 25-0884

**TIME OF
COMPLIANCE:** As specified in Airworthiness Directive 85-25-02.

INTRODUCTION: To prevent loss of primary pitch and/or roll control contact your nearest King
Service Center for modification of servo.

INSTRUCTION: Refer to King Radio Service Bulletin KS 177/178-3 and Airworthiness Direc-
tive 85-25-02.

**REFERENCE
DATA:** Same as above in Instruction.

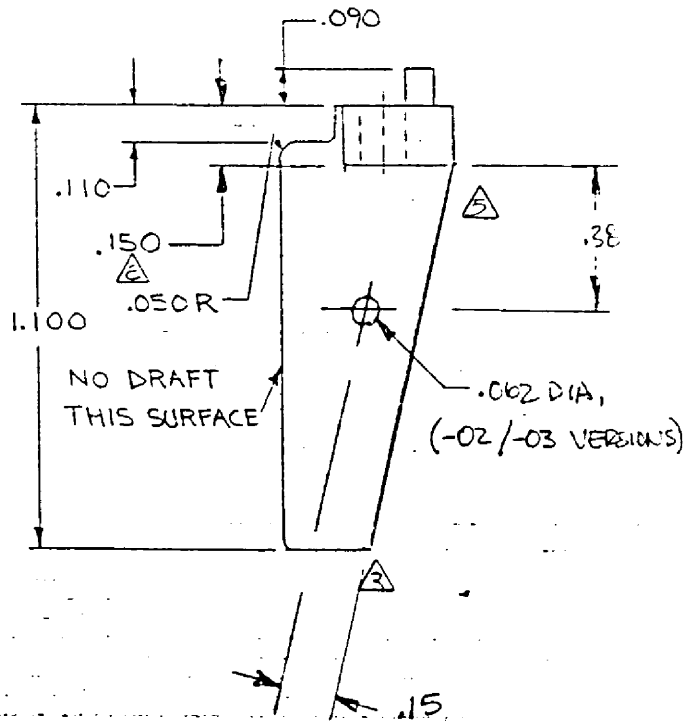
PARTS LIST: N/A

FIGURES/TABLES: N/A

SB KS 177/178-3 "ALERT" Supplement

Due to the time limitations imposed by customer requirements, the following part modification procedure is acceptable.

1. The cable guard may be drilled with a .062 diameter drill referencing the figure below for hole location.



2. A MS 35265-14 or equivalent may be used instead of a KPN 089-6109-05 screw.