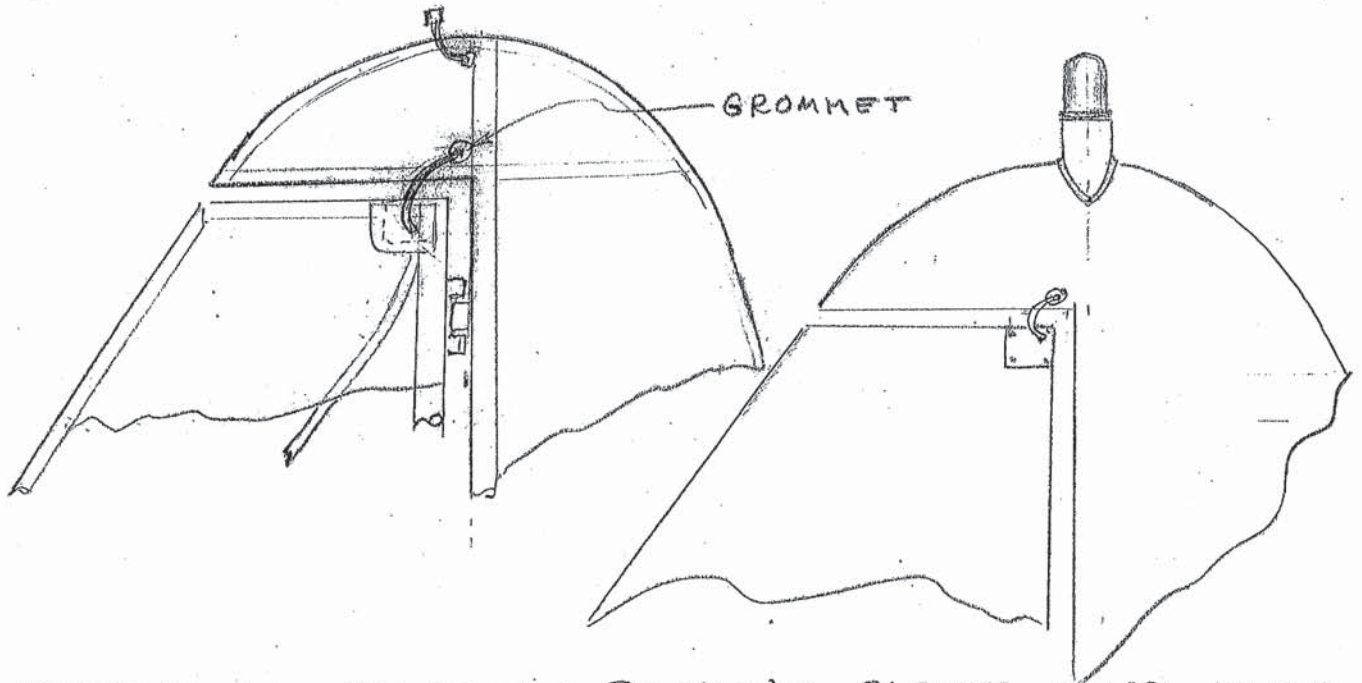


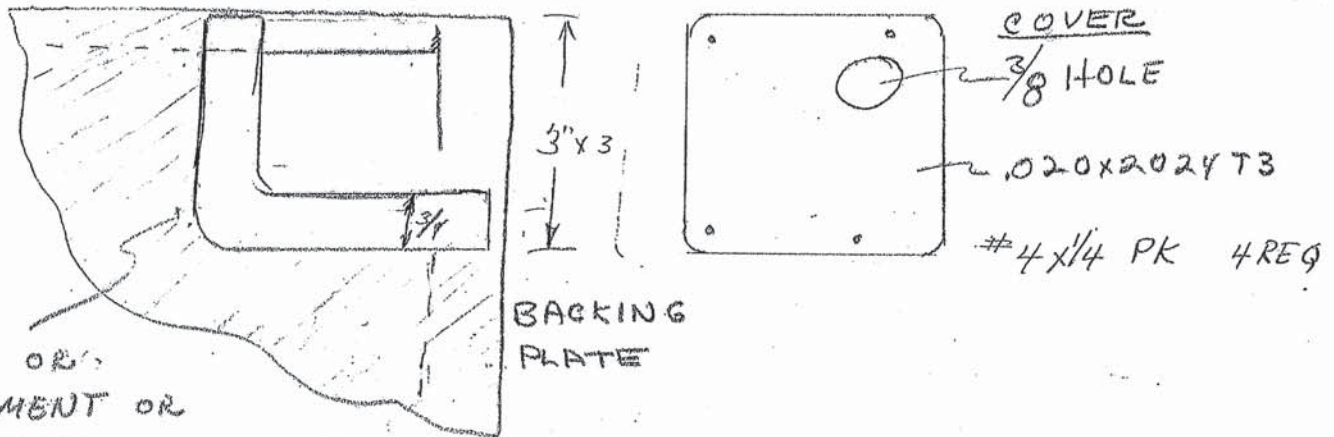
INSTALLATION INSTRUCTIONS

SUGGESTED METHOD OF INSTALLATION

1. CUT PROTRUDING TUBE FROM TOP OF THE RUDDER
2. CUT SMALL HOLE ABOUT $\frac{1}{2}$ " IN DIA. IN THE TOP OF THE RUDDER JUST FWD. OF THE POST SO THE WIRE WILL PASS THROUGH HOLE BUT BE HIDDEN UNDER STROBE MOUNTING BRACKET WHEN INSTALLED.
3. INSTALL ELECTRIC WIRING IN RUDDER COMING OUT AT THE BOTTOM OF THE BALANCE SECTION OF THE RUDDER.



4. FABRICATE PLASTIC BACKING PLATE AND GLUE IN POS. THIS BACKING PLATE IS TO PERMIT THE INSTALLING OF DISCONNECT PLUG SO PLUG MAY BE INSIDE FIN.
5. FABRICATE COVER & INSTALL.



6. INSTALL STROBE LITE BRACKET & SECURE W/ SB 4-2 RIVET

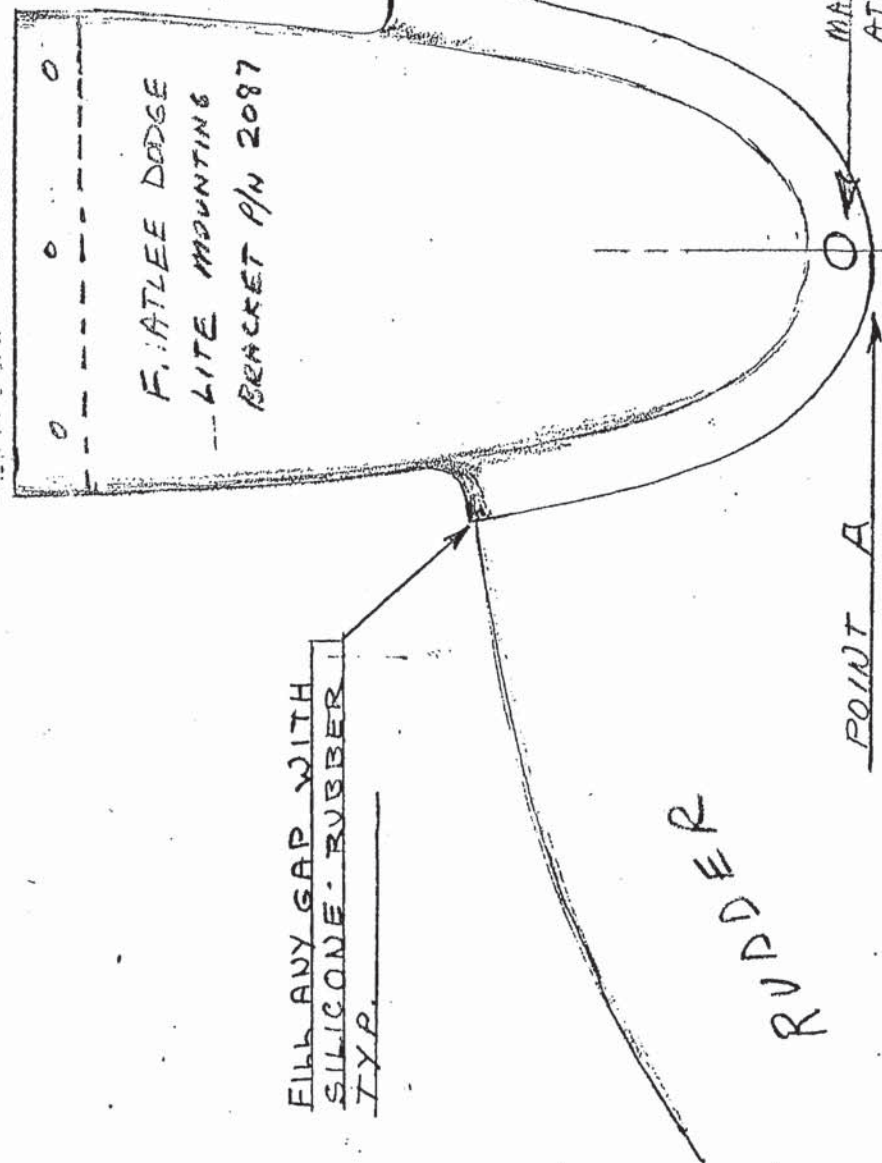
NOTE: #1 THIS BRACKET MAY ONLY BE INSTALLED ON PIPER RUDDER PART NUMBERS 15726-02 AND 40622-07

#2 ANY LIGHTS, ELECTRICAL SYSTEMS, POWER UNITS, SWITCHES, BUSES, ETC. MOUNTED ON OR INSTALLED IN CONJUNCTION WITH THIS SUPPORT BRACKET MUST BE FAA APPROVED.

#3 BRACKET MOUNTING WEIGHT & C.G. MAY NOT EXCEED 7.6 OZ OR 5" ABOVE POINT "A" (IT HAS BEEN DETERMINED THAT THIS BRACKET WITH THE WHELEN MODEL A470 OR GRIMES 30-0465-5 STROBE LIGHTS INSTALLED MEET THESE WT. & C.G. LIMITATIONS.)

MATCH DRILL RUDDER POST WITH # 30 DRILL ATTACH BRACKET W/TWO WARSEN KLIKK FAST SB4-2 BUTTON HEAD RIVETS, ONE EACH SIDE.

RUDDER POST



FILL ANY GAP WITH SILICONE RUBBER TYP.

RUDDER

POINT A

SILICONE RUBBER SEALANT MFG BY POW CORNING CORP & GENERAL ELECTRIC

INSTALLATION INSTRUCTIONS # 2087B

FOR MOUNTING F. ATLEE DODGE STROBE LITE MOUNTING BRACKET P/N 2087 ON PIPER PA-18 A/C. DATE: JUNE 13, 1978

F ATLEE DODGE
Aircraft Maintenance Services
Box 6409

RAB 6/13/78