

NOTE: The 35-ohm resistor is existing and must be connected to lower terminals of new AN3027-2 dimmer switch.

6. Route wire 123 along the battery lead from amber light to position switch mounted on firewall. The wire passes through the firewall grommet formerly used for the hydraulic shut-off valve flexible control. Secure wire 123 to battery lead in six places with waxed cord.
7. Ground wire 124 with screw attaching position switch bracket to firewall.

G. Placarding of Controls.

1. Remove existing stencil "HYDRAULIC SYSTEM PULL OFF" and install new decal "HYDRAULIC POWER PULL ON".
2. Install new "HYDRAULIC FLUID EMERGENCY SHUT-OFF PULL" decal above hydraulic shut-off valve control on left side of dash panel.
3. Install new decal "HYDRAULIC POWER ON" above amber pressure light.

SECTION II

INSPECTION OF NOSE GEAR CYLINDER
AND CLAMPING OF FLAP LINES

A. Clamping of Flap Cylinder Hydraulic Lines.

This rework accomplished at factory on Airplanes NAV-4-948 and subsequent.

See Figure 3.

1. Remove flap operating mechanism inspection cover, from right-hand wing-to-fuselage fillet.
2. Install two A3046A-4-199 clamps on 145-58801-46 and -48 hydraulic flap operating cylinder lines, using AN3-4A bolt and AN365-1032 nut. The clamps should be located approximately 8 inches below the upper line fitting in the cylinder.

NOTE: If the flap lines are not routed near one another so they can easily be clamped together, it may be necessary to turn the upper fitting slightly.

B. Inspection of Nose Gear Actuating Cylinder.

1. Inspect nose gear actuating cylinder and determine if cylinder is of the swivel head type installed in accordance with Field Service Bulletin No. 19, dated January 23, 1947. (If requirements of Field Service Bulletin No. 19 have not been accomplished, they must be complied with at this time.)