

## BATTERY CONTACTOR - MAINTENANCE PRACTICES

### 1. Description

- A. The battery connector is mounted in the electrical power box. The contactor's function is to connect battery power to the power panel bus bar. The contactor is controlled by the battery switch.
- B. Maintenance to the battery contactor is limited to removal/installation of the contactor.

### 2. Contactor Removal/Installation

- A. Remove Contactor (Refer to Figure 201).
  - (1) Open left and right cowling. Refer to Chapter 71, Engine Cowling and Nosecap - Maintenance Practices.
  - (2) Disconnect battery.
  - (3) Remove screws securing cover on electrical power box and remove cover.
  - (4) Remove nuts, lockwashers, and washers securing wires and bus bar to contactor.
  - (5) Remove bolts securing contactor to electrical power box and remove contactor.
- B. Install Contactor (Refer to Figure 201).
  - (1) Position contactor with terminal post through bus bar and install contactor mounting bolts.
  - (2) Install all wires, washers, lockwashers, and nuts removed.
  - (3) Install cover on electrical power box.
  - (4) Connect battery and close cowling. Refer to Chapter 71, Engine Cowling and Nosecap - Maintenance Practices.

Figure 201 : Sheet 1 : Battery Contactor Installation

