ALTAIR ADASd ENGINE TREND MONITORING - MAINTENANCE PRACTICES

1. **General**

    A. This section gives the removal and installation of the Altair ADAS^d Engine Trend Monitoring (ETM) processor.

2. **Tools and Equipment**

    A. For a list of tools and equipment, refer to Altair ADAS^d Engine Trend Monitoring - Description and Operation.

3. **Processor Removal/Installation**

    A. Remove the Processor (Refer to Figure 201).

    (1) Disconnect electrical power from the aircraft.

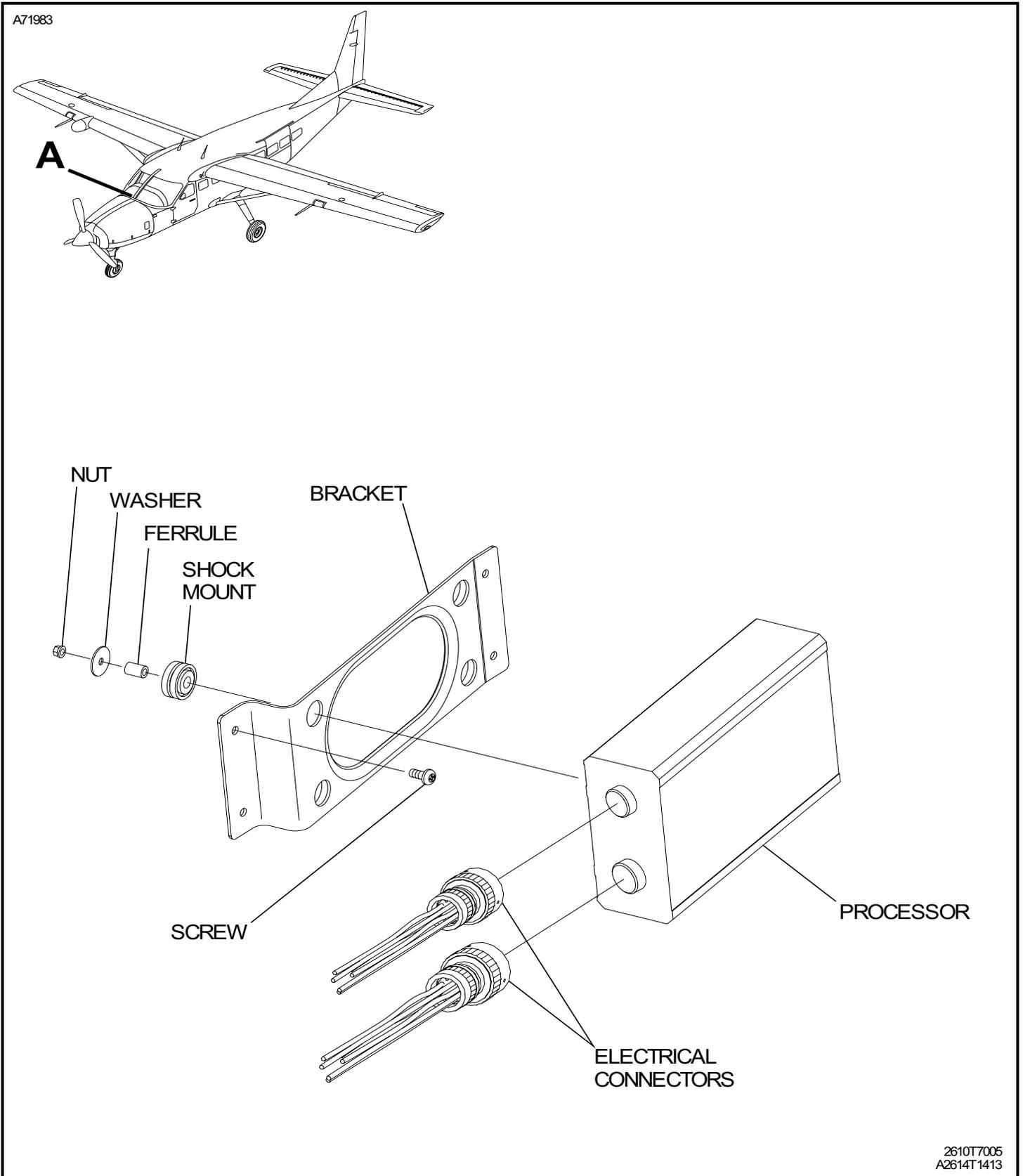   (2) Remove the end cover from the copilot's avionics rack.

    NOTE: **The copilot's avionics rack is found in front of the copilot's door below the instrument panel.**

    (3) Disconnect the electrical connectors.

    (4) Remove the screws that attach the bracket.

    (5) Remove the bracket with the processor attached from the airplane.

    (6) Remove the nuts, washers, ferrules, and shock mounts that attach the processor to the bracket.

    B. Install the Processor (Refer to Figure 201).

    (1) Install the processor on the bracket with shock mounts, ferrules, washers, and nuts.

    (2) Install the bracket and processor assembly in the copilot's avionics rack.

    (3) Connect the electrical connectors to the processor.

    (4) Install the end cover on the copilots avionics rack.

    (5) Connect electrical power to the aircraft.

    (6) Do a Live Data Sensor Test of the Altair ADAS^d ETM System. Refer to Altair ADAS^d Engine Trend Monitoring System - Adjustment/Test.

Figure 201 : Sheet 1 : Altair ADASd ETM Component Installation

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A

NUT
WASHER
FERRULE
SHOCK
MOUNT
BRACKET

SCREW

PROCESSOR

ELECTRICAL
CONNECTORS

2610T7005
A2614T1413