

## NAV UNIT STRAP BOARD ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

### 1. General

- A. This section gives the procedures to remove and install the NAV Unit Strap Board Assembly.
- B. The NAV Unit Strap Board Assembly is installed on the back side of the Integrated Navigation Unit mounting tray.
- C. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
<a href="#">34-32-11-000-801-A</a>	NAV UNIT STRAP BOARD ASSEMBLY - REMOVAL	ALL
<a href="#">34-32-11-400-801-A</a>	NAV UNIT STRAP BOARD ASSEMBLY - INSTALLATION	ALL

TASK 34-32-11-000-801-A

EFFECTIVITY: ALL

## 2. NAV UNIT STRAP BOARD ASSEMBLY - REMOVAL

### A. General

(1) This task gives the procedures to remove the NAV Unit Strap Board Assembly.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<a href="#">AMM TASK 32-00-02-910-801-A/200</a>	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
<a href="#">AMM TASK 34-32-01-000-801-A/400</a>	INTEGRATED NAVIGATION UNIT - REMOVAL

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
213	113CZ	Electronic compartment - LH upper side
214	113CZ	Electronic compartment - RH upper side

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

Not Applicable

### F. Consumable Materials

Not Applicable

### G. Expandable Parts

Not Applicable

### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward electronic compartment

### I. Preparation

#### SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the VOR/ILS 1, VOR/ILS 2, ADF 1, ADF 2, DME 1 and DME 2 circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (2) Make sure that the landing gear safety pin is installed to the NLG ([AMM TASK 32-00-02-910-801-A/200](#)).
- (3) Open access door 113CZ (AMM MPP 06-41-01/100).

J. Removal (Figure 401)

SUBTASK 020-002-A

- (1) Remove the Integrated Navigation Unit from its mounting tray ( [AMM TASK 34-32-01-000-801-A/400](#)).
- (2) Release the four screws which attach the mounting tray to make easier the access to the NAV Unit Strap Board Assembly (2).

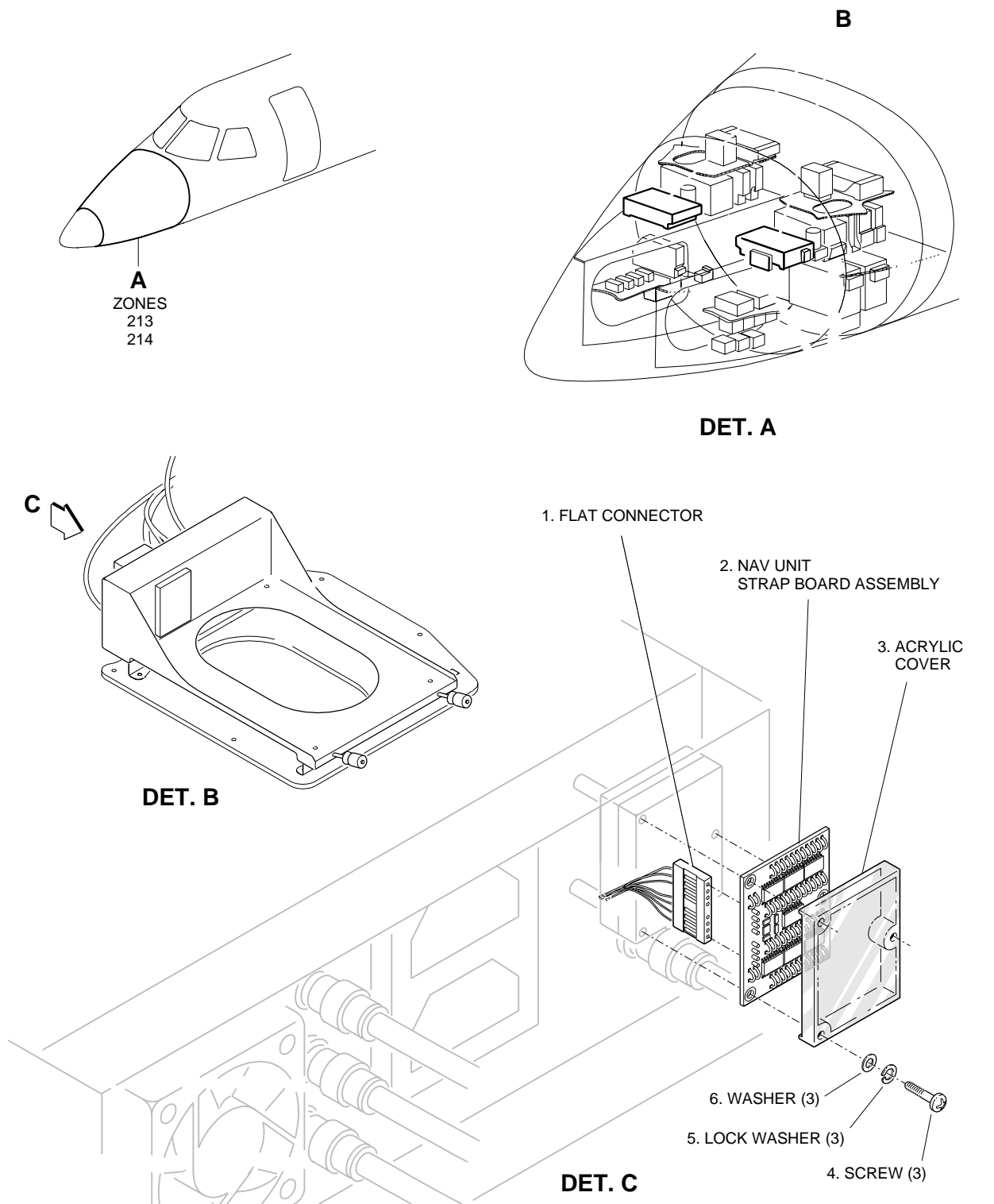
CAUTION: THE NAV UNIT STRAP BOARD ASSEMBLY CAN BE DAMAGED BY ELECTROSTATIC DISCHARGE. GROUND YOURSELF BEFORE YOU TOUCH THE NAV UNIT STRAP BOARD ASSEMBLY. ALWAYS TOUCH IT BY THE EDGES.

- (3) Release the screws (4), the lock washers (5) and the washers (6) which attach the NAV Unit Strap Board Assembly (2) to the mounting tray.
- (4) Remove the acrylic cover (3).
- (5) Carefully pull out on the NAV Unit Strap Board Assembly (2) and disconnect the flat connector (1) from it.
- (6) Remove the NAV Unit Strap Board Assembly (2).

EFFECTIVITY: ALL

NAV Unit Strap Board Assembly - Removal/Installation

Figure 401



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TASK 34-32-11-400-801-A  
EFFECTIVITY: ALL

### 3. NAV UNIT STRAP BOARD ASSEMBLY - INSTALLATION

#### A. General

(1) This task gives the procedures to install the NAV Unit Strap Board Assembly.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<a href="#">AMM TASK 32-00-02-910-801-A/200</a>	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
<a href="#">AMM TASK 34-32-01-400-801-A/400</a>	INTEGRATED NAVIGATION UNIT - INSTALLATION
WM 34-90-00	-

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
213	113CZ	Electronic compartment - LH upper side
214	113CZ	Electronic compartment - RH upper side

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

Not Applicable

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward electronic compartment

#### I. Installation (Figure 401)

SUBTASK 420-002-A

- CAUTION:**
- THE NAV UNIT STRAP BOARD ASSEMBLY CAN BE DAMAGED BY ELECTROSTATIC DISCHARGE. GROUND YOURSELF BEFORE TOUCH THE NAV UNIT STRAP BOARD ASSEMBLY. ALWAYS TOUCH IT BY THE EDGES.
  - BE VERY CAREFUL WHEN YOU CUT CONFIGURATION STRAPS SO AS NOT TO DAMAGE THE NAV UNIT STRAP BOARD ASSEMBLY.

- (1) Configure the NAV Unit Strap Board Assembly (2). Refer to the Wiring Manual (WM 34-90-00).
- (2) Carefully connect the flat connector (1) to the NAV Unit Strap Board Assembly (2).
- (3) Put the NAV Unit Strap Board Assembly (2) in the installation position.
- (4) Put the acrylic cover (3) in its position.
- (5) Install the screws (4), the lock washers (5) and the washers (6) which attach the NAV Unit Strap Board Assembly (2) to the mounting tray.
- (6) Install the four screws which attach the mounting tray.
- (7) Install the Integrated Navigation Unit in the mounting tray ( [AMM TASK 34-32-01-400-801-A/400](#)).

J. Follow-on

*SUBTASK 842-002-A*

- (1) On the circuit breaker panel, close the VOR/ILS 1, VOR/ILS 2, ADF 1, ADF 2, DME 1 and DME 2 circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (2) On the RMU 1, push the "PGE" key to get access to the "System 1 Page Menu".
- (3) Push the "Maintenance" key to get access to the "Maintenance Data System 1" page.
- (4) On the "Maintenance Data System 1" page, push the "Strap" key to get access to the "System 1 Strap" page.
- (5) Push the "NAV Unit" key to get access to the "NAV Unit 1 System" page.
- (6) Make sure that the straps are correctly cut.
- (7) On the "NAV Unit 1 System" page, push the "Return to Radios" key to return to the normal operation.
- (8) Repeat the steps 2 thru 7 for system 2, using the RMU 2.
- (9) Close access door 113CZ (AMM MPP 06-41-01/100).
- (10) Remove the landing gear safety pin from the NLG ([AMM TASK 32-00-02-910-801-A/200](#)).