VOR/NAV 3 CONTROL PANEL - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1.   General

    A.   This section gives the procedures to remove and install the VOR/NAV 3 Control Panel.

    B.   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
34-32-07-000-801-A	VOR/NAV 3 CONTROL PANEL - REMOVAL	ALL
34-32-07-400-801-A	VOR/NAV 3 CONTROL PANEL - INSTALLATION	ALL

TASK 34-32-07-000-801-A
EFFECTIVITY: ALL

2. VOR/NAV 3 CONTROL PANEL - REMOVAL

    A. General

        (1) This procedure gives the instructions to remove the VOR/NAV 3 Control Panel.

    B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223/224		Cockpit

    C. Tools and Equipment

        Not Applicable

    D. Auxiliary Items

        Not Applicable

    E. Consumable Materials

        Not Applicable

    F. Expandable Parts

        Not Applicable

    G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In the cockpit

    H. Preparation

    SUBTASK 841-002-A

        (1) On the circuit breaker panel, open the VOR/ILS 3 circuit breaker and attach a DO-NOT-CLOSE tag to it.

        (2) (Aircraft with VOR/NAV 3 control panel model CTL-23C) On the circuit breaker panel, open the VHF 3 circuit breaker and attach a DO-NOT-CLOSE tag to it.

    I. Removal (Figure 401) (Figure 402)
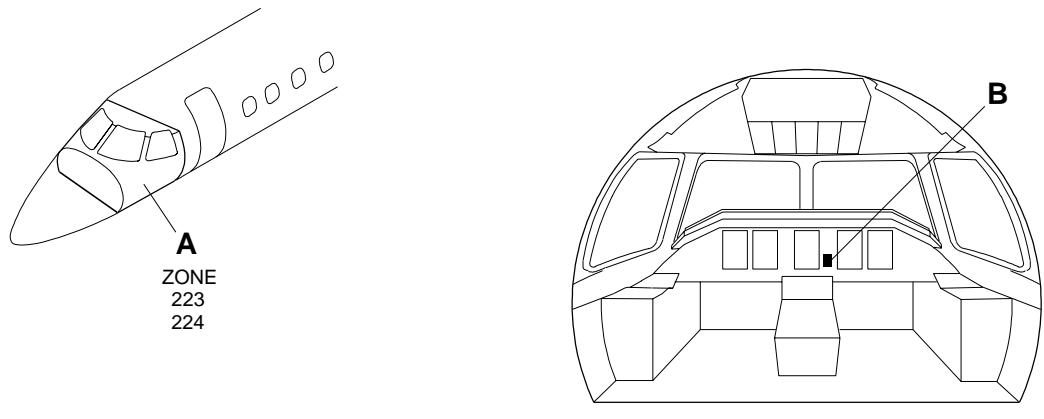
    SUBTASK 020-002-A

        (1) Loosen and remove the three screws (1) which attach the VOR/NAV 3 Control Panel (2) to the main instrument panel or to the control pedestal.

        (2) Carefully pull the VOR/NAV 3 Control Panel (2) from its housing to get access to the electrical connector (3).

        (3) Disconnect the electrical connector (3) from the VOR/NAV 3 Control Panel (2).

        (4) Remove the VOR/NAV 3 Control Panel (2).
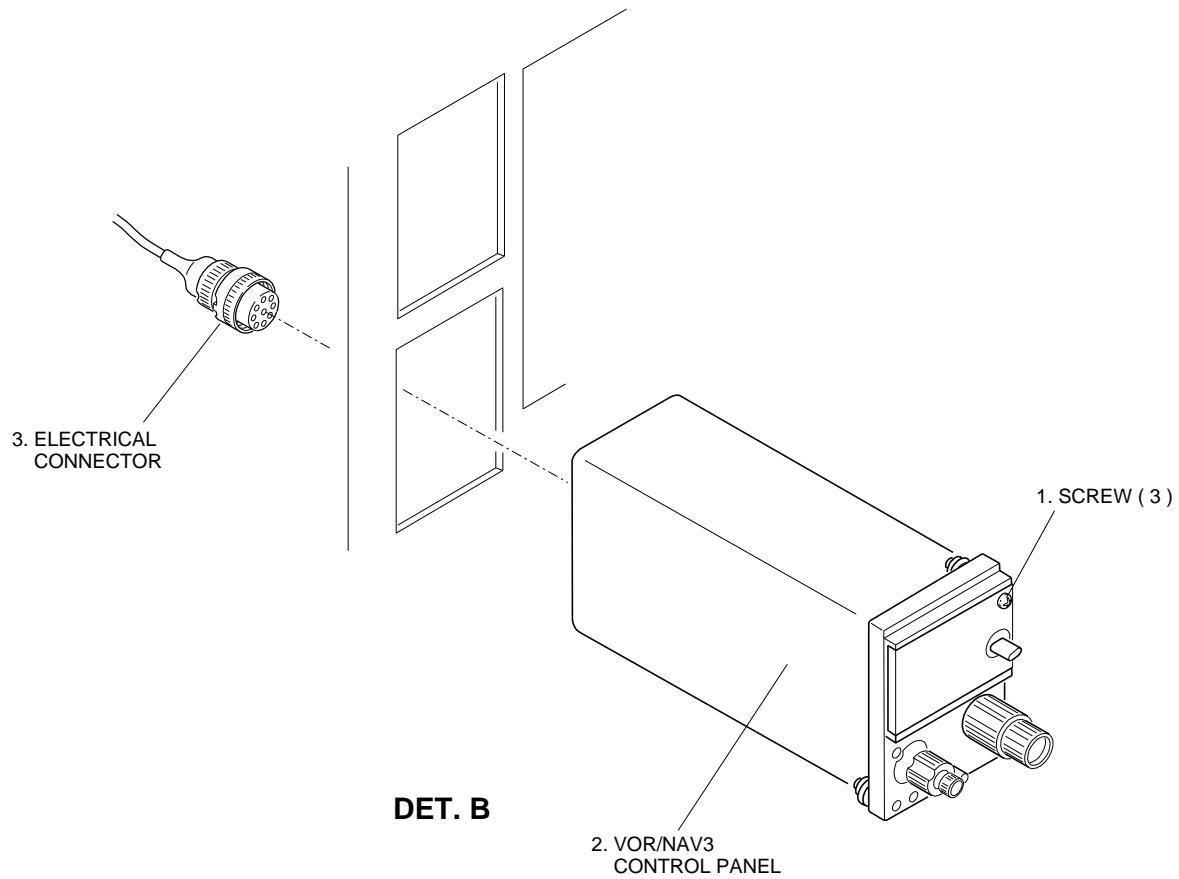
EFFECTIVITY: ALL
VOR/NAV 3 Control Panel model CTL-23C - Removal/Installation
Figure 401

A
ZONE
223
224

B

DET. A

3. ELECTRICAL
CONNECTOR

1. SCREW (3)

DET. B
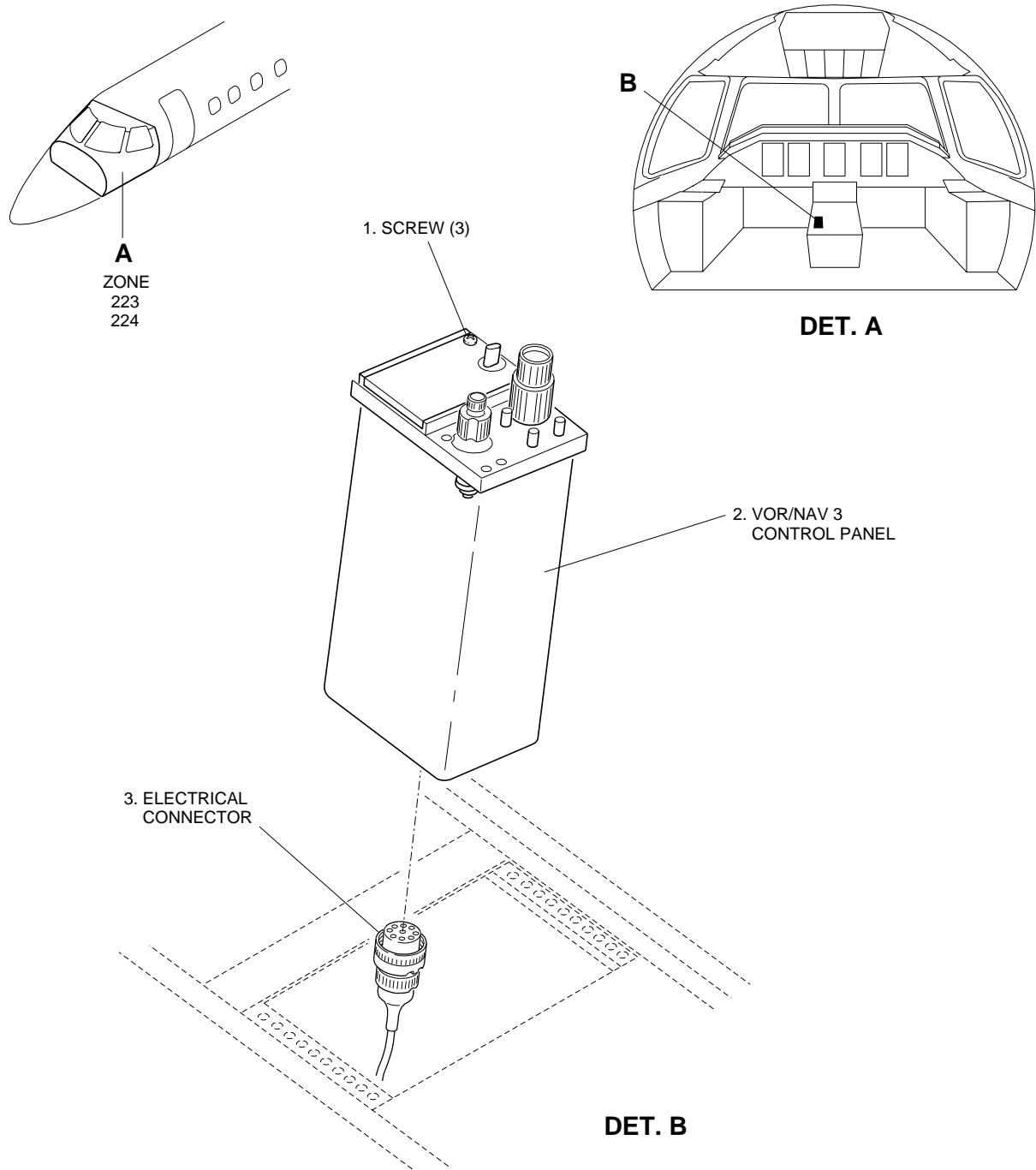
2. VOR/NAV3
CONTROL PANEL

145AMM340439.MCE

EFFECTIVITY: ALL
VOR/NAV 3 Control Panel model CTL-32 - Removal/Installation
Figure 402

B

DET. A

A

ZONE
223
224

1. SCREW (3)

2. VOR/NAV 3
CONTROL PANEL

3. ELECTRICAL
CONNECTOR

DET. B

145AMM340435.MCE

TASK 34-32-07-400-801-A
EFFECTIVITY: ALL

3.   <u>VOR/NAV 3 CONTROL PANEL - INSTALLATION</u>

    A.   General

        (1)   This procedure gives the instructions to install the VOR/NAV 3 Control Panel.

    B.   References

REFERENCE	DESIGNATION
AMM TASK 23-12-00-700-802-A/500	VHF-3 FUNCTIONAL TEST
AMM TASK 34-32-00-700-801-A/500	VOR/ILS SYSTEM OPERATIONAL TEST

    C.   Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223/224		Cockpit

    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	In the cockpit

    I.   Installation (Figure 401) (Figure 402)

      SUBTASK 420-002-A

        (1)   Hold the VOR/NAV 3 control panel (2) and connect the electrical connector (3).

        (2)   Put the VOR/NAV 3 Control Panel (2) in its installation position.

        (3)   Install and tighten the three screws (1).

    J.   Follow-on

      SUBTASK 842-002-A

        (1)   On the circuit breaker panel, close the VOR/ILS 3 circuit breaker and remove the DO-NOT-CLOSE tag from it.

(2)   (Aircraft with VOR/NAV 3 control panel model CTL-23C) On the circuit breaker panel, close the VHF 3 circuit breaker and remove the DO-NOT-CLOSE tag from it.

(3)   Do the VOR/ILS Functional Test (AMM TASK 34-32-00-700-801-A/500).

(4)   (Aircraft with VOR/NAV 3 control panel model CTL-23C) Do the VHF 3 Functional Test (AMM TASK 23-12-00-700-802-A/500).