

# TO 1300i-2-27JG-80-1

---

## TECHNICAL MANUAL

### JOB GUIDE

### ORGANIZATIONAL MAINTENANCE

## FLIGHT CONTROLS SLATS

(27-80-00 THROUGH 27-80-02)

### USAF SERIES

### 300i

### AIRCRAFT

MCDONNELL DOUGLAS CORPORATION

MILITARY TRANSPORT AIRCRAFT

F33657-81-C-2108

FA8526-21-D-0001

THIS MANUAL SUPERSEDES TO 1300i-2-27JG-80-1 DATED 1 FEBRUARY 2020.

DISCLOSURE NOTICE - This information is furnished upon the condition that it will not be released to another nation without the specific authority of the Department of the Air Force of the United States; that it will be used for military purposes only; that individual or corporate rights originating in the information, whether patented or not, will be respected; that the recipient will report promptly to the United States, any known or suspected compromise; and that the information will be provided substantially the same degree of security afforded it by the Department of Defense of the United States. Also, regardless of any other markings on the document, it will not be downgraded or declassified without written approval of the originating United States agency.

DISTRIBUTION STATEMENT D - Distribution authorized to the Department of Defense and U.S. DoD contractors only; (Administrative and Operational Use); (12 May 2001). Other requests for this documentation shall be referred to AFLCMC/WLM, Robins AFB, GA 31098-2428.

WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec. 2751 et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C., App. 2401 et seq.), as amended. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.

Basic and all changes have been merged to make this a complete publication.  
Published under authority of the Secretary of the Air Force

---

**1 OCTOBER 2022**

# TO 1300i-2-27JG-80-1

---

HANDLING AND DESTRUCTION NOTICE - Comply with distribution statement and destroy by any method that will prevent disclosure of the contents or reconstruction of the document.

---

Published under authority of the Secretary of the Air Force

**T-2**

**1 OCTOBER 2022**

INSERT LATEST CHANGED PAGES. DESTROY SUPERSEDED PAGES.

## LIST OF EFFECTIVE PAGES

NOTE: The portion of the text affected by the changes is indicated by a vertical line in the outer margins of the page. Changes to illustrations are indicated by miniature pointing hands.

### Dates of issue for original and changed pages are:

Original . . . . . 0 . . . . . 1 Oct 22

TOTAL NUMBER OF PAGES IN THIS PUBLICATION IS 116 CONSISTING OF THE FOLLOWING:

Page No.	* Change No.	Page No.	* Change No.
Title thru T-2 . . . . .	0		
A. . . . .	0		
B blank . . . . .	0		
i . . . . .	0		
ii blank . . . . .	0		
iii thru iv . . . . .	0		
1-1 thru 1-2 . . . . .	0		
2-1 thru 2-29. . . . .	0		
2-30 blank . . . . .	0		
2-31 thru 2-105 . . . . .	0		
2-106 blank . . . . .	0		

\*Zero in this column indicates an original page.



TABLE OF CONTENTS

<u>SECTION</u>	<u>TO NO.</u>	<u>S/S/SN or PAGE</u>
INTRODUCTION		
Scope . . . . .		iii
Model(s) covered . . . . .		iii
Abbreviations . . . . .		iii
Change request . . . . .		iii
300i TO information . . . . .		iii
List of Time Compliance Technical Orders (TCTO) . .		iv
1. GENERAL INFORMATION (27-80-00)		
General information . . . . .		1-1
General warnings, cautions, and notes . . . . .		1-1
2. MAINTENANCE INSTRUCTIONS		
Slats system operational checkout . . . . .		27-80-01
Primary slat actuation system bleed . . . . .		27-80-02



# INTRODUCTION

## **SCOPE.**

This manual contains maintenance procedures for the operational checkout and bleed of slats system components.

## **MODEL(S) COVERED.**

All

## **ABBREVIATIONS.**

The following is a list of non-standard abbreviations used throughout this manual:

LS	Line Select
MFD	Multifunction Display
PLCS	Places

## **CHANGE REQUEST.**

Recommended changes to this manual shall be submitted in accordance with TO 00-5-1.300i **TO INFORMATION.**

General 300i TO/eTO, TO Manager, Supplement and finalized Recommended Change (RC) information can be found in the Enhanced Technical Information Management System (ETIMS), System of Record.

## ➤ LIST OF TIME COMPLIANCE TECHNICAL ORDERS (TCTO).

This list of TCTO's contains all current TCTO's that affect the technical content of text or illustrations found in this manual.

TCTO NUMBER	TITLE	TCTO DATE	APPLICABILITY



## SECTION 1

### GENERAL INFORMATION (27-80-00)

#### 1-1. GENERAL INFORMATION.

1-2. This section provides general information that is essential for ensuring complete and safe maintenance procedures contained throughout this manual.

1-3. When operating auxiliary pump below 15 degrees Fahrenheit a 30 seconds on/30 seconds off duty cycle for a maximum 10 cycles may be required to reach full hydraulic pressure of 3800 to 4200 psi. Allow 10 minutes for cooling and repeat cycle.

1-4. Hydraulic system No. 2 may require 45 seconds before reaching full hydraulic pressure of 3800 to 4200 psi.

1-5. Flight control surfaces are to be cleared prior to turning off hydraulic auxiliary pumps from loadmaster control panels. Flight control surface movement may occur.

#### 1-6. GENERAL WARNINGS, CAUTIONS, AND NOTES.

#### **WARNING**

- All flight control surfaces and thrust reversers shall be clear of personnel and equipment prior to applying or removing hydraulic power. Failure to comply may cause injury to personnel and damage to aircraft.
- All flight control surfaces and thrust reversers shall be clear of personnel and equipment prior to movement of any surfaces. Failure to comply may cause injury to personnel and damage to aircraft.

**WARNING** - Continued

- Warning tags shall be attached to all opened circuit breakers as directed by the technical order and an applicable warning statement shall be entered in the AFTO Form/IMT 781A, IAW TO 00-20-1, AFI 21-101 and TO 1300i-2-00GV-00-1, Chapter 5 anytime exiting cockpit circuit breaker area before task completion or there is a delay in maintenance where task cannot be fully accomplished. Failure to comply may cause injury to personnel or damage to aircraft.

**CAUTION**

- Air in a hydraulic system can cause numerous malfunctions, from a total system failure to a minor indication problem. If you suspect air has been inducted into a system by removing a hydraulic component or a line, refer to the hydraulic system bleed procedure, (12-29-08). Failure to comply may cause damage to aircraft.
- Slats shall be in the retracted position during Auxiliary Power Unit (APU) operations. The APU may be started with slats extended, however slats shall be set to the fully retracted position within 30 seconds of APU stabilization. When flaps are required to be extended during APU operations, Slats Disabled/Flap Operation shall be used (27-50-03, task 03-2). Failure to comply may cause damage to aircraft.

## SECTION 2

# SLATS SYSTEM OPERATIONAL CHECKOUT (27-80-01)

### GENERAL MAINTENANCE INPUT CONDITIONS:

#### Applicability:

All

#### Task

All

#### Additional information:

This procedure consists of the following tasks:

- 01-1. Slats system operational checkout.
- 01-2. Preparation for slat proximity sensor operational checkout.
- 01-3. Slat proximity sensor operational checkout.
- 01-4. Follow-on maintenance for slat proximity sensor operational checkout.

#### Additional data:

TO 1300i-2-12JG-29-1

#### Task

01-1,  
01-2

TO 1300i-2-27FI-00-1

01-1,  
01-3

TO 1300i-2-27JG-50-1

01-2

TO 1300i-2-29FI-00-1

01-1,  
01-2,  
01-4

TO 1300i-2-31FI-00-1

01-1

TO 1300i-2-31JG-60-1

01-1

TO 1300i-2-34JG-60-1

01-2,  
01-4

Personnel recommended:

One

Task

All

Safety conditions:

NA

Task

--

### Support equipment:

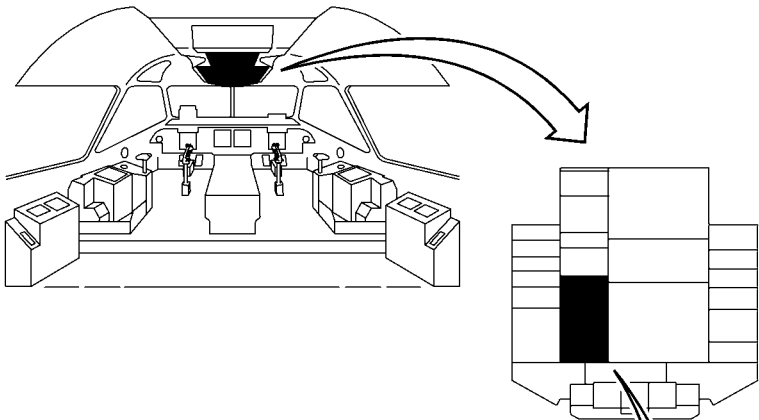
<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
NA	--	--	--	--

### Supplies:

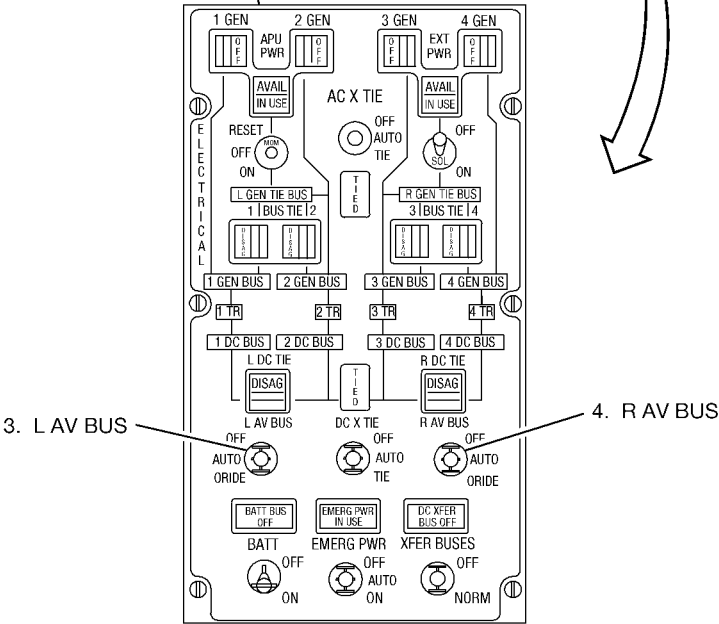
<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
NA	--	--	--	--

## **01-1. SLATS SYSTEM OPERATIONAL CHECKOUT.**

1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "General Maintenance Input Conditions" page for task specific safety conditions.
3. Set **L AV BUS** switch on **ELECTRICAL** panel to **ORIDE** then to **AUTO**.
4. Set **R AV BUS** switch to **ORIDE** then to **AUTO**.
5. Operate multifunction displays system and select **CFG** format (31-61-02, task 02-1 or 02-2).
6. Observe hydraulic systems 2 and 3 reservoir sight gauge for fluid quantity (12-29-00, para 1-9).



ELECTRICAL PANEL  
(REF)

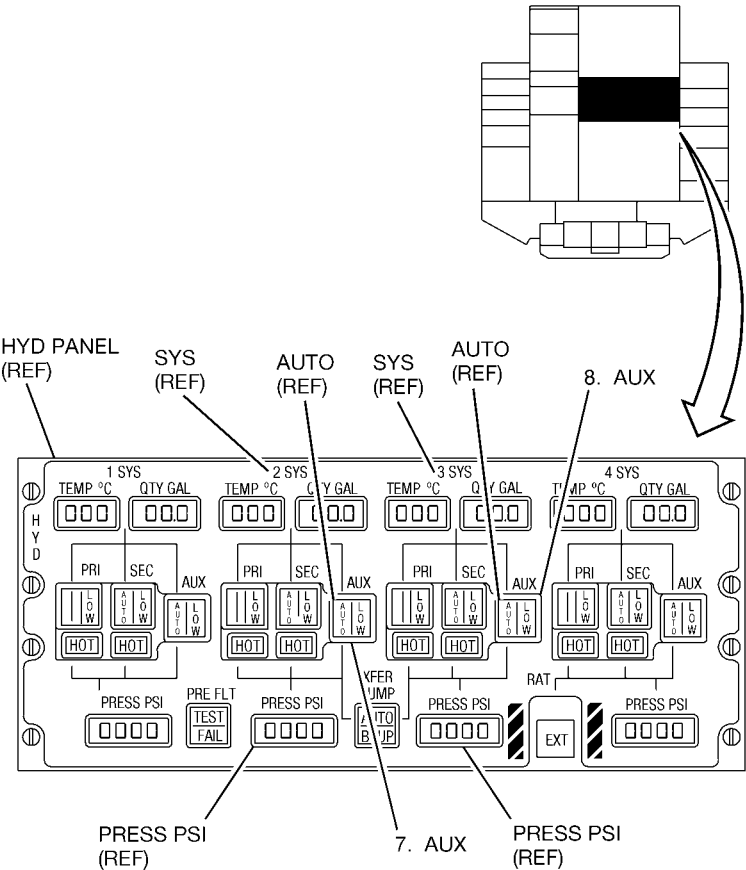


ICN-88277-G2780006-004-01

## TO 1300i-2-27JG-80-1

7. Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light comes on (29-30-AD-\_\_).
  - **PRESS PSI** indicator reads 3800-4200 (29-21-AB-\_\_).
8. Press **3 SYS, AUX** switchlight.
  - **AUTO** light comes on (29-30-AD-\_\_).
  - **PRESS PSI** indicator reads 3800-4200 (29-21-AB-\_\_).

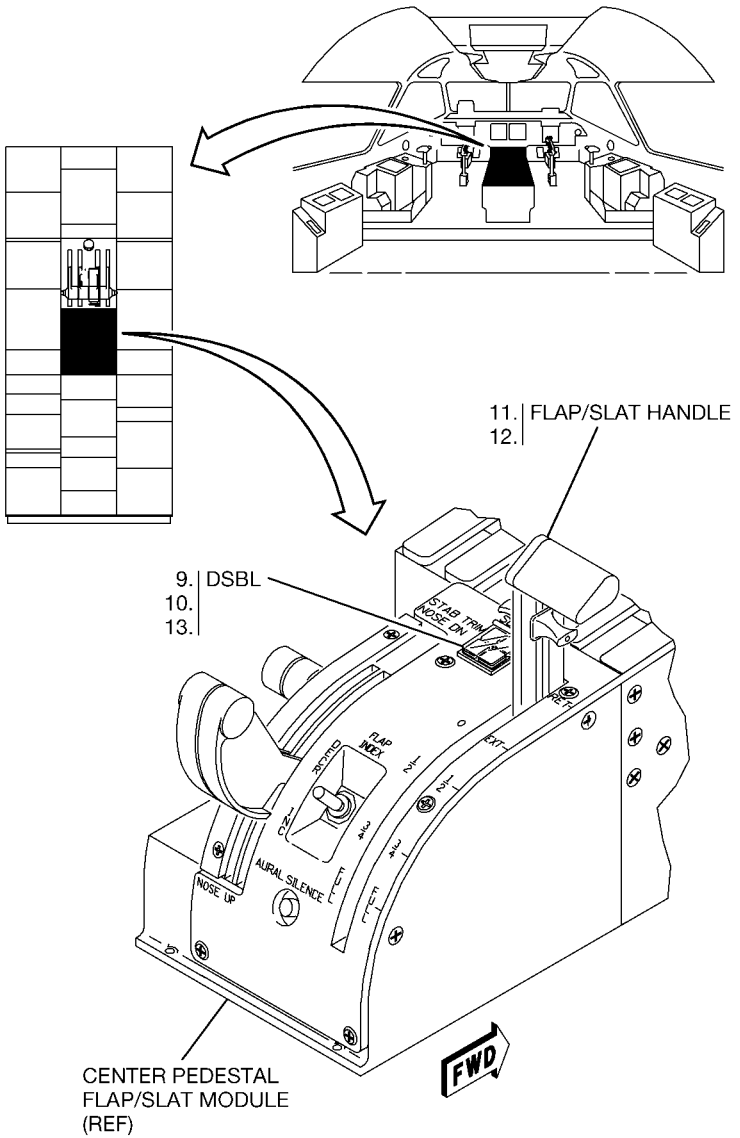




ICN-88277-G2780002-004-01

## TO 1300i-2-27JG-80-1

9. Ensure **SLAT DISABLE**, **DSBL** switchlight on center control console pedestal flap/slat module is off.
10. Press **SLAT DISABLE**, **DSBL** switchlight.
  - **DSBL** switchlight comes on (27-80-AA-00).
11. Set flap/slat handle on center pedestal flap/slat module to **0/EXT**.
  - No slat movement (27-80-AA-00).
12. Set flap/slat handle to **UP/RET**.
13. Press **SLAT DISABLE**, **DSBL** switchlight.
  - **DSBL** switchlight goes off (27-80-AA-00).



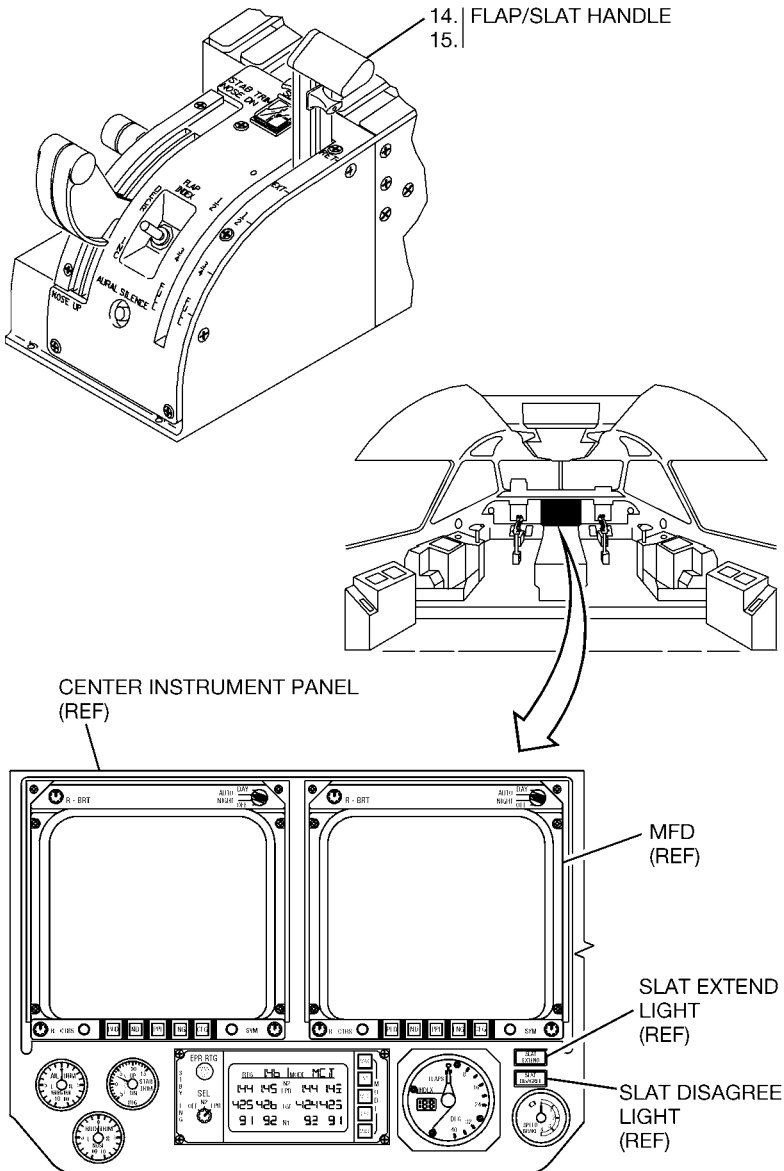
ICN-88277-G2780003-004-01

14. Set flap/slat handle to **0/EXT**.

- **SLAT DISAGREE** light on center instrument panel comes on momentarily (27-84-AC-00).
- **SLAT EXTEND** light comes on (27-84-AA-00).
- Slats extend in 6 to 10 seconds.
- Slats show in extended position on Multifunction Display (MFD) (31-61-AA-01, 31-61-AA-02, 31-61-AA-03, 31-61-AA-04).

15. Set flap/slat handle to **UP/RET**.

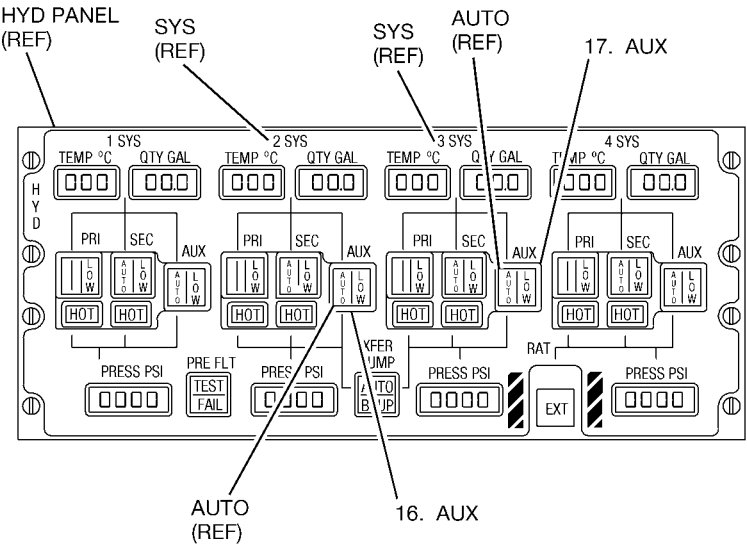
- **SLAT EXTEND** light goes off (27-84-AB-00).
- **SLAT DISAGREE** light comes on and goes off when slats are retracted (27-84-AD-00).
- Slats retract within 8 to 13 seconds.
- Slats shown in retracted position on MFD (31-61-AA-01, 31-61-AA-02, 31-61-AA-03, 31-61-AA-04).



ICN-88277-G2780004-007-01

## TO 1300i-2-27JG-80-1

16. Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off (29-30-AD-\_\_).
17. Press **3 SYS, AUX** switchlight.
  - **AUTO** light goes off (29-30-AD-\_\_).
18. Shutdown multifunction displays system (31-61-02, task 02-3 or 02-4).

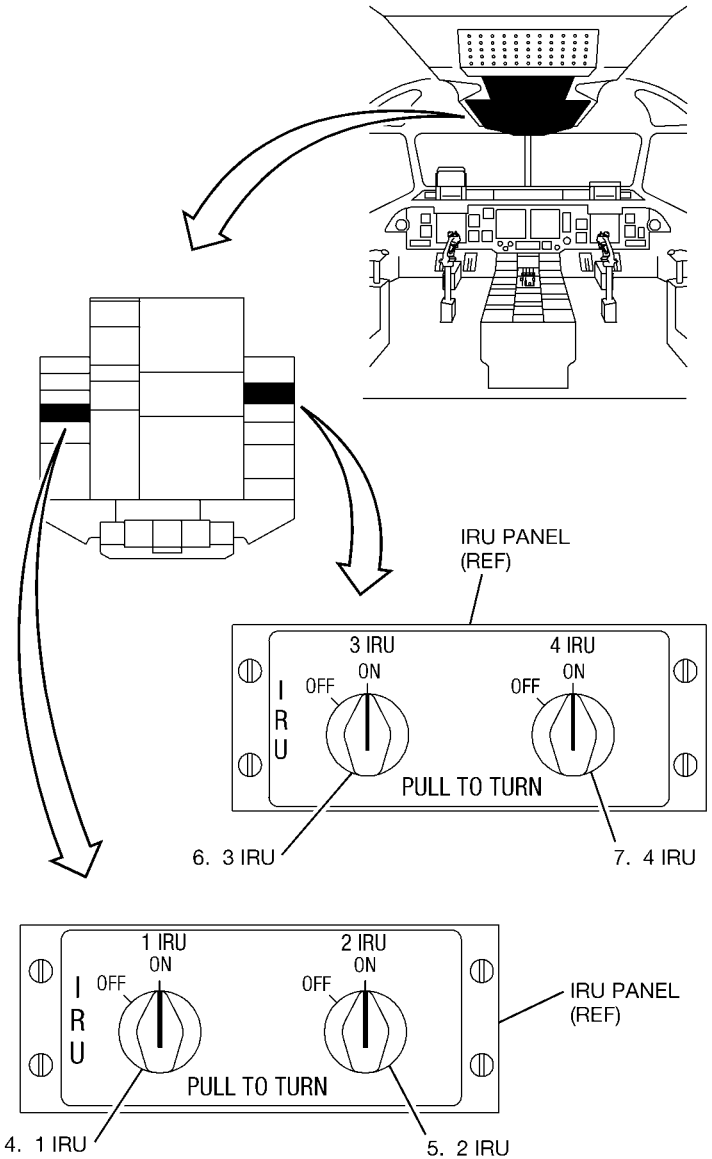


ICN-88277-G2780005-003-01

## **01-2. PREPARATION FOR SLAT PROXIMITY SENSOR OPERATIONAL CHECKOUT.**

1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "General Maintenance Input Conditions" page for task specific safety conditions.
3. Operate mission computing system (34-62-02, tasks 02-1 and 02-2).
4. Set **1 IRU** switch on **IRU** panel to **ON**.
5. Set **2 IRU** switch to **ON**.
6. Set **3 IRU** switch on **IRU** panel to **ON**.
7. Set **4 IRU** switch to **ON**.

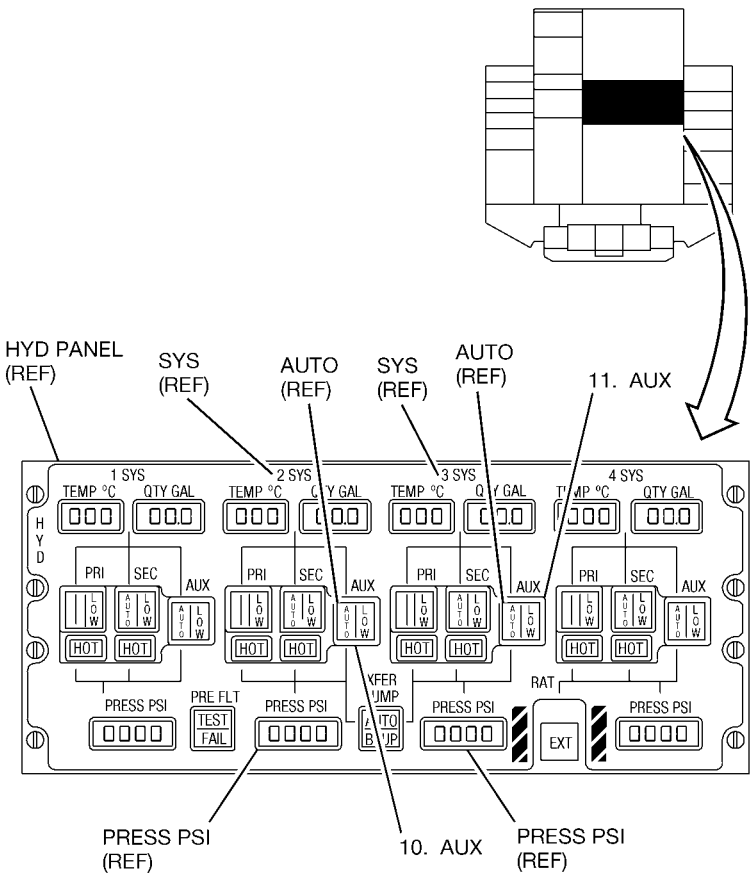




ICN-88277-G2780008-003-01

## TO 1300i-2-27JG-80-1

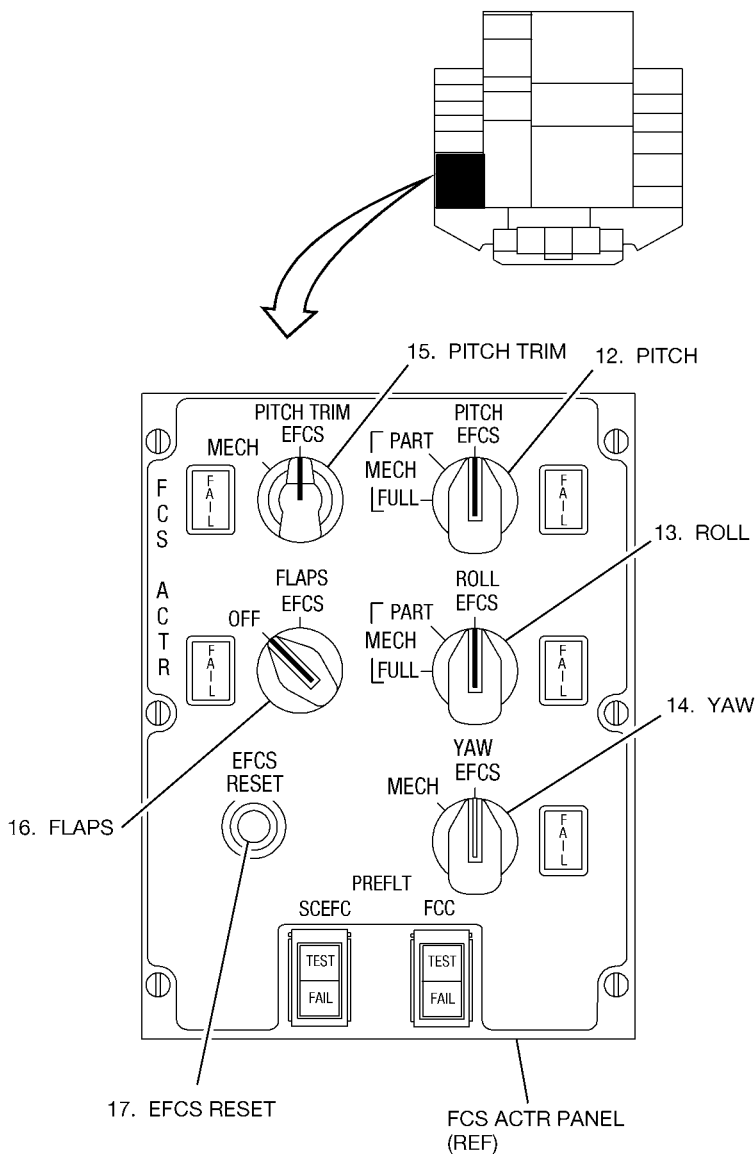
8. Observe hydraulic system reservoir sight gauge for fluid quantity (12-29-00, para 1-9).
9. Operate flaps system (27-50-03, task 03-1); set flap/slat handle to **UP/RET**.
10. Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light comes on (29-30-AD-\_\_).
  - **PRESS PSI** indicator reads 3800-4200 (29-21-AB-\_\_).
11. Press **3 SYS, AUX** switchlight.
  - **AUTO** light comes on (29-30-AD-\_\_).
  - **PRESS PSI** indicator reads 3800-4200 (29-12-AB-\_\_).



ICN-88277-G2780010-003-01

## **TO 1300i-2-27JG-80-1**

12. Set **PITCH** switch on **FCS ACTR** panel to **EFCS**.
13. Set **ROLL** switch to **EFCS**.
14. Set **YAW** switch to **EFCS**.
15. Set **PITCH TRIM** switch to **EFCS**.
16. Set **FLAPS** switch to **EFCS**.
17. Press **EFCS RESET** button.



ICN-88277-G2780011-003-01

18. Press up arrow key on **MCD (DU)**.
  - **MSN INDEX 2** is displayed.
19. Press 6L Line Select (LS) key.
  - **MAINTENANCE MENU** is displayed.
20. Press 2L LS key.
  - **EFCS MAINT MENU** is displayed.

**NOTE**

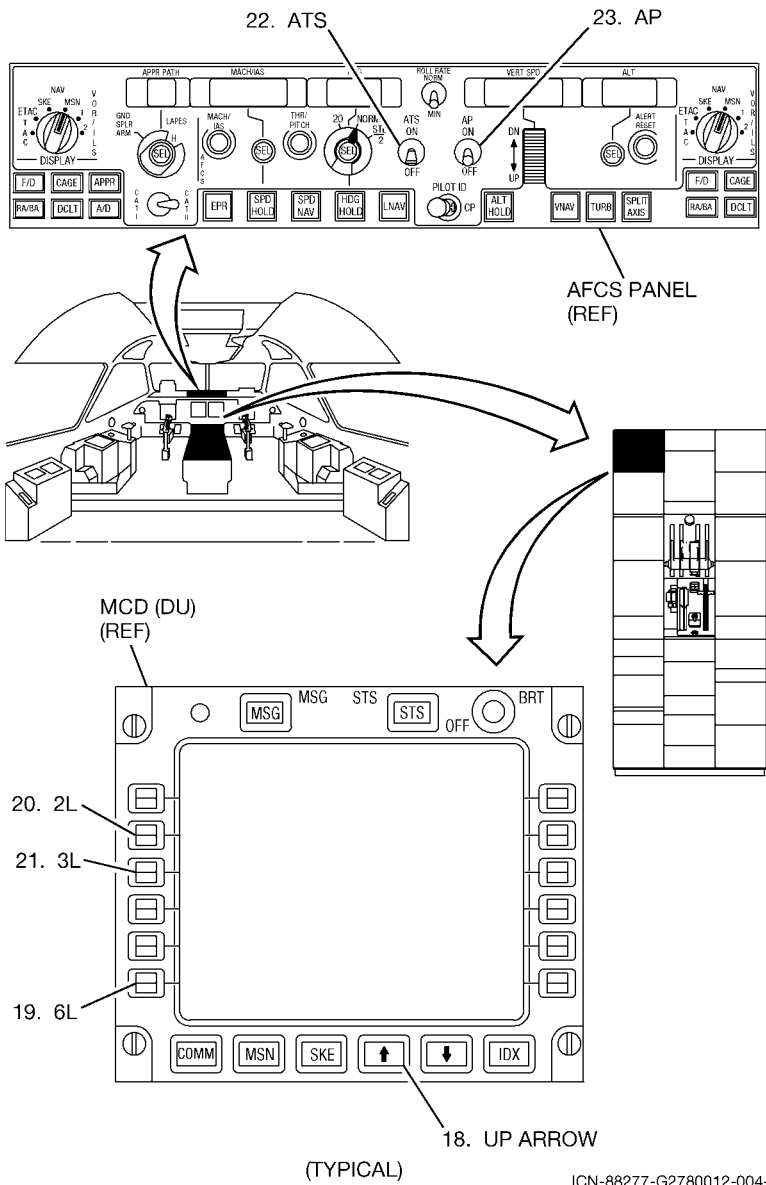
A fault list and history of each line replaceable unit can be accessed from **EFCS MAINT MENU** page by pressing 1L or 2L LS key.

21. Press 3L LS key.
  - **EFCS MAINTENANCE BIT** is displayed.

**NOTE**

**ATS** and **AP** switches must be set simultaneously to access **EFCS MAINTENANCE BIT** menu.

22. Set **ATS** switch on **AFCS** panel to **ON**.
23. Set **AP** switch to **ON**.
  - **EFCS MAINTENANCE BIT ENTRY IN PROGRESS** is displayed on **MCD (DU)**.



ICN-88277-G2780012-004-01

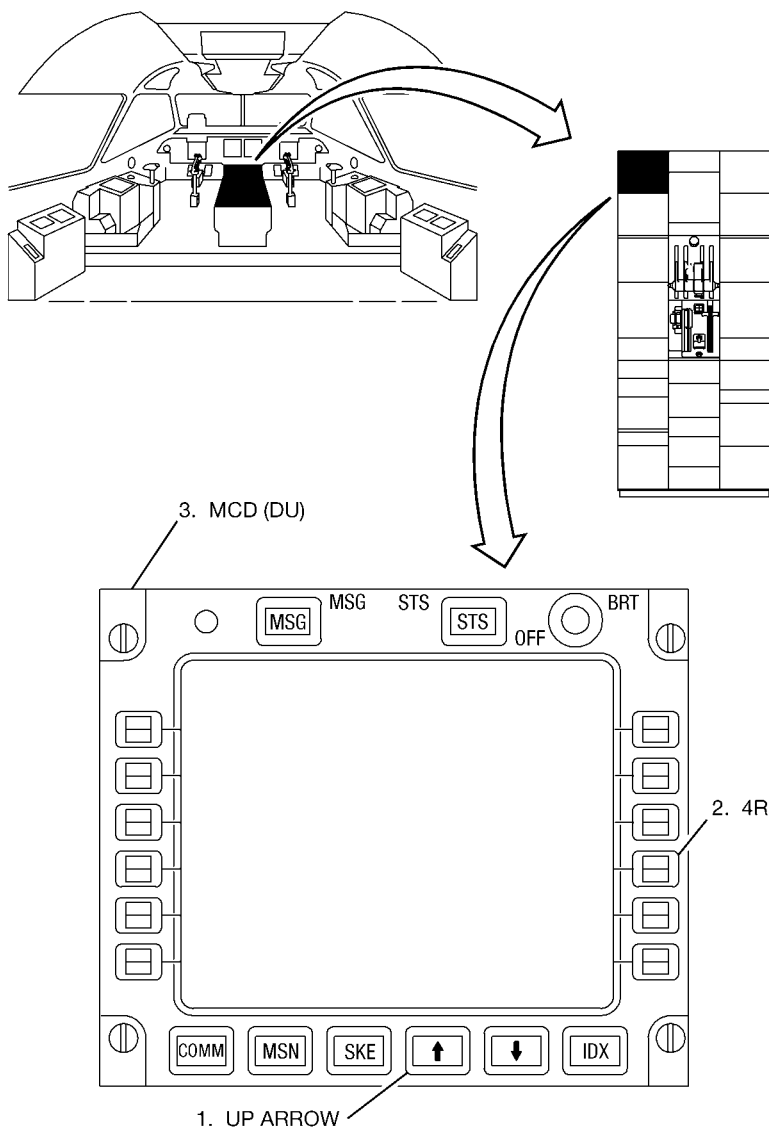
### 01-3. SLAT PROXIMITY SENSOR OPERATIONAL CHECKOUT.

1. Press up arrow key twice on **MCD (DU)**.
  - **EFCS MAINTENANCE BIT** page **3/5** is displayed.
2. Press 4R Line Select (LS) key.
  - **MOVE FLAP/SLAT HANDLE TO EXTEND** is displayed.

#### NOTE

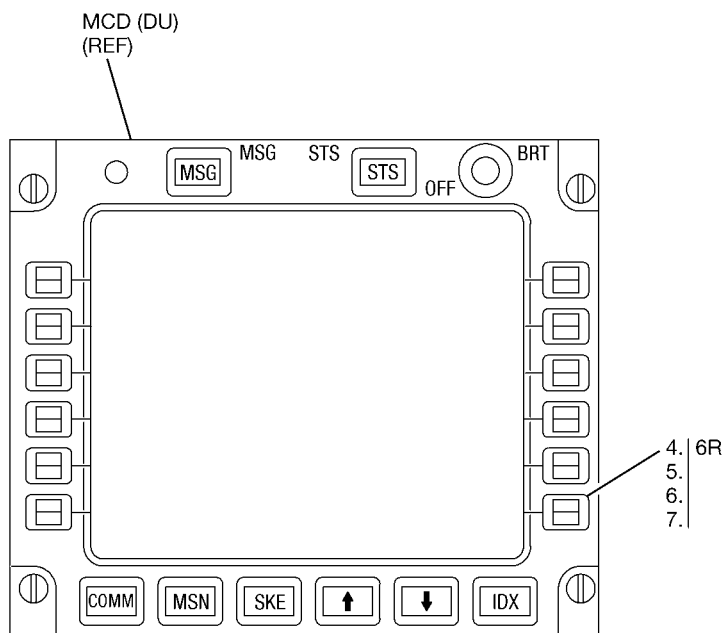
- Allow slats to fully retract or extend before pressing line select key for **CONT** or **MCD**. Failure to comply may cause the test to fail.
  - Test may be aborted at any time by pressing 6R LS key.
  - Refer to TO 1300i-2-27FI-00-1 to correct any failure condition.
3. Follow instructions on **MCD (DU)**.
    - **TEST PASSED** is displayed.





ICN-88277-G2780013-004-01

4. Press 6R LS key.
  - **EFCS MAINTENANCE BIT** page **3/5** is displayed.
5. Press 6R LS key.
  - **EFCS MAINT MENU** is displayed.
6. Press 6R LS key.
  - **MAINTENANCE MENU** is displayed.
7. Press 6R LS key.
  - **MSN INDEX 2** is displayed.

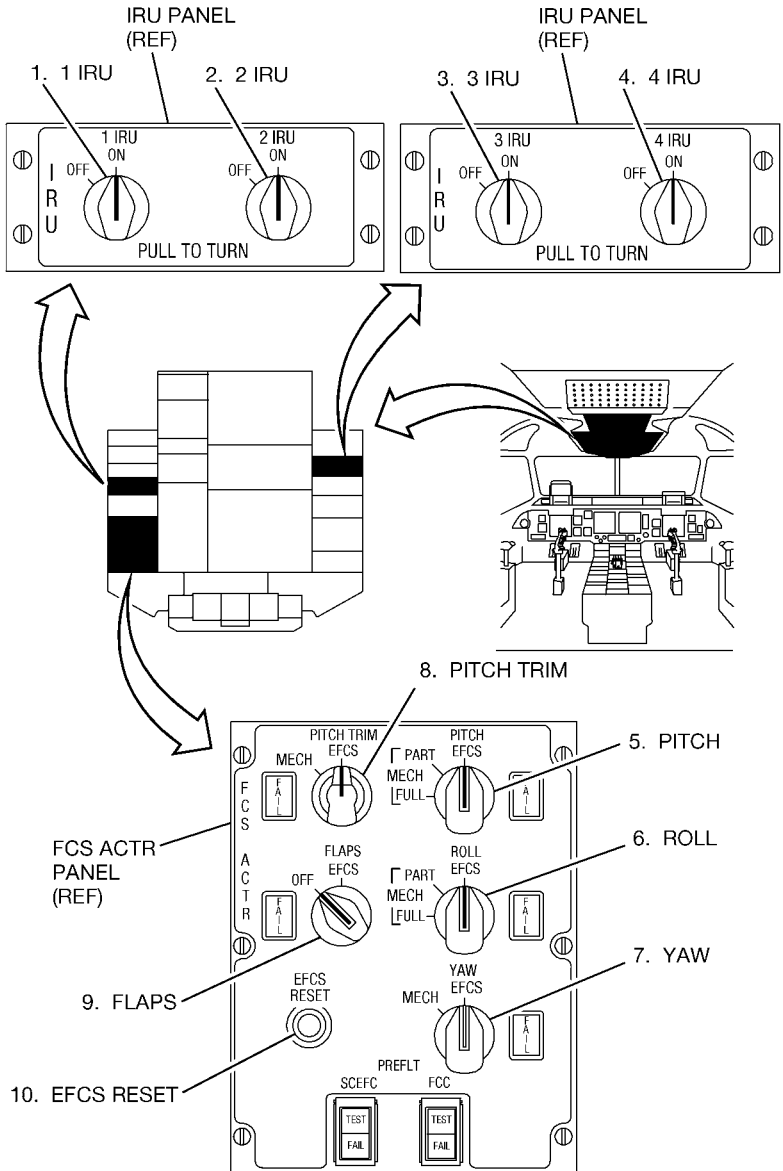


(TYPICAL)

ICN-88277-G2780014-004-01

#### **01-4. FOLLOW-ON MAINTENANCE FOR SLAT PROXIMITY SENSOR OPERATIONAL CHECKOUT.**

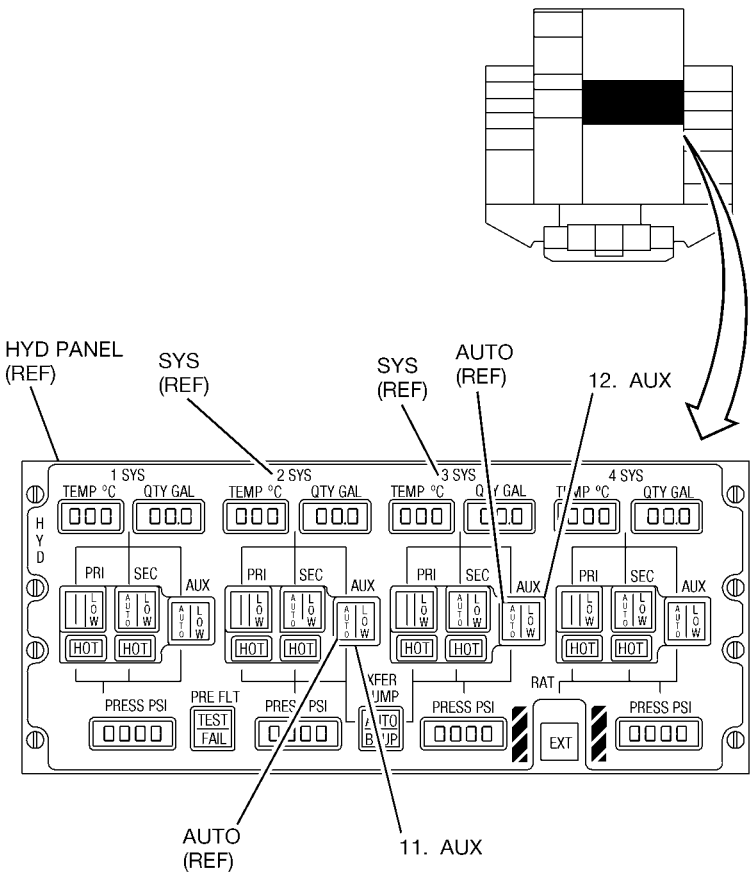
1. Set **1 IRU** switch on **IRU** panel to **OFF**.
2. Set **2 IRU** switch to **OFF**.
3. Set **3 IRU** switch on **IRU** panel to **OFF**.
4. Set **4 IRU** switch to **OFF**.
5. Set **PITCH** switch on **FCS ACTR** panel to **FULL MECH**.
6. Set **ROLL** switch to **FULL MECH**.
7. Set **YAW** switch to **MECH**.
8. Set **PITCH TRIM** switch to **MECH**.
9. Set **FLAPS** switch to **OFF**.
10. Press **EFCS RESET** button.



ICN-88277-G2780015-003-01

## **TO 1300i-2-27JG-80-1**

11. Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off (29-30-AD-\_).
12. Press **3 SYS, AUX** switchlight.
  - **AUTO** light goes off (29-30-AD-\_).
13. Shutdown mission computing system (34-62-02, task 02-3).



ICN-88277-G2780016-002-01





# PRIMARY SLAT ACTUATION SYSTEM BLEED (27-80-02)

## GENERAL MAINTENANCE INPUT CONDITIONS:

### Applicability:

All

### Task

All

### Additional information:

This procedure consists of the following tasks:

- 02-1. Preparation.
- 02-2. Slat actuation system bleed.
- 02-3. Follow-on maintenance.

### Additional data:

AFI 21-101

### Task

02-1

TO 00-20-1

02-1

TO 1300i-2-00GV-00-1

02-1

TO 1300i-2-12JG-29-1

02-1,  
02-3

TO 1300i-2-23JG-40-1

02-1,  
02-3

TO 1300i-2-27JG-80-2

02-2

### Personnel recommended:

Two

### Task

All

Person (A) performs task.

Person (B) assists person (A).

Safety conditions:

NA

Task

--

### Support equipment:

<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
NA	--	--	--	--

### Supplies:

<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
NA	--	--	--	--

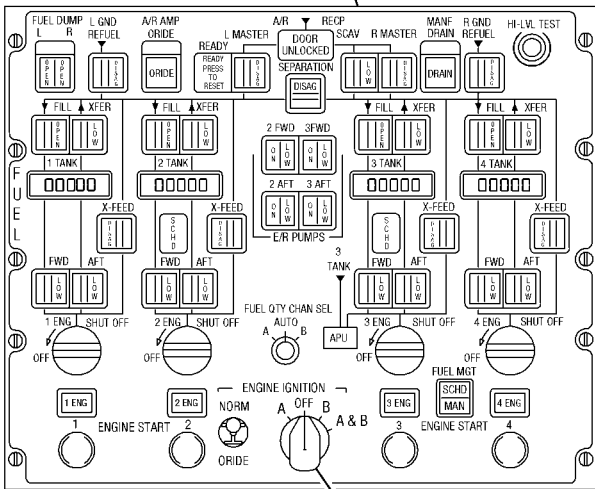
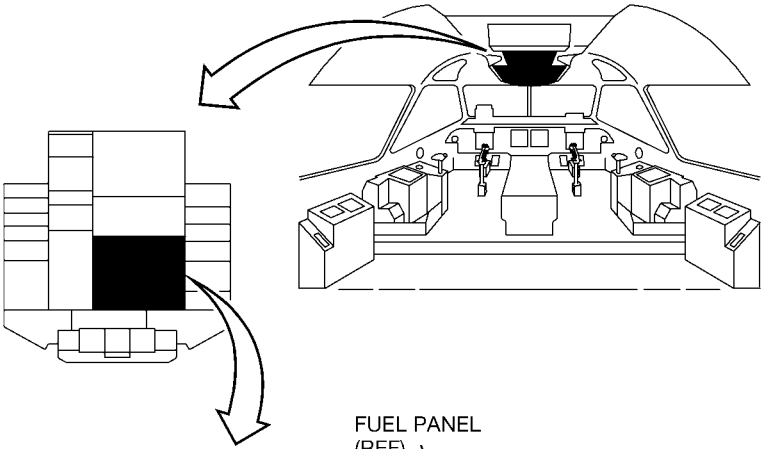
## 02-1. PREPARATION.

1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "General Maintenance Input Conditions" page for task specific safety conditions.
3. Perform maintenance interphone operation (23-41-02, task 02-3).

### **WARNING**

Warning tags shall be attached to all opened circuit breakers as directed by the technical order and an applicable warning statement shall be entered in the AFTO Form/IMT 781A, IAW TO 00-20-1, AFI 21-101 and TO 1300i-2-00GV-00-1, Chapter 5 anytime exiting cockpit circuit breaker area before task completion or there is a delay in maintenance where task cannot be fully accomplished. Failure to comply may cause injury to personnel or damage to aircraft.

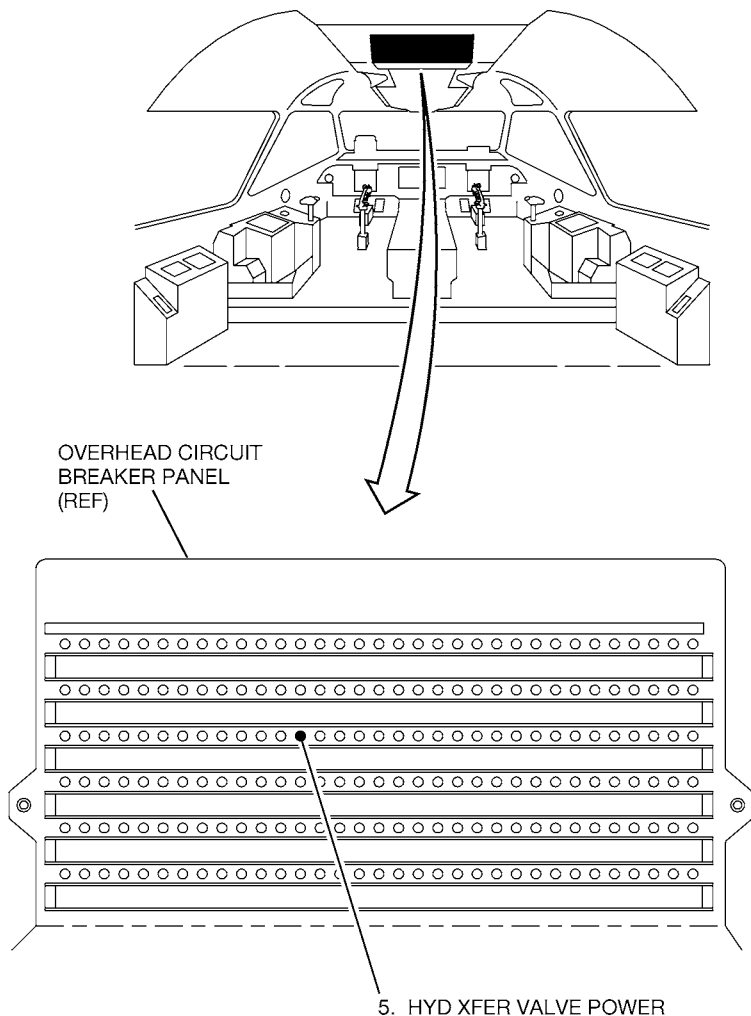
4. (A) Ensure **ENGINE IGNITION** switch on **FUEL** panel is **OFF**.



4. ENGINE IGNITION

ICN-88277-G2780017-004-01

5. (A) Open **HYD XFER VALVE POWER** circuit breaker on overhead circuit breaker panel, row **C**, column **13**.

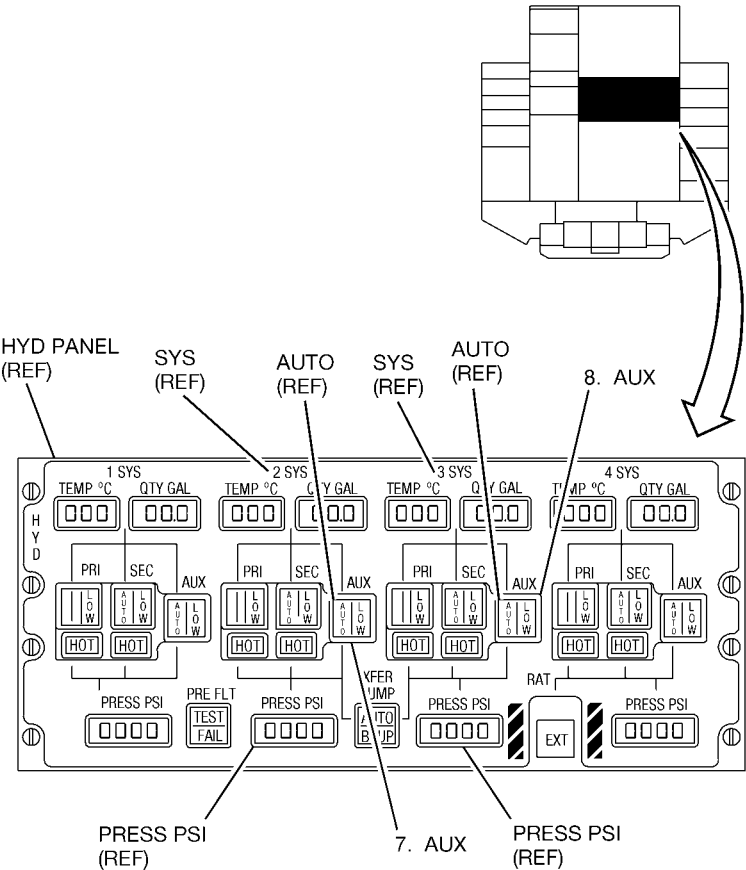


ICN-88277-G2780018-002-01

## TO 1300i-2-27JG-80-1

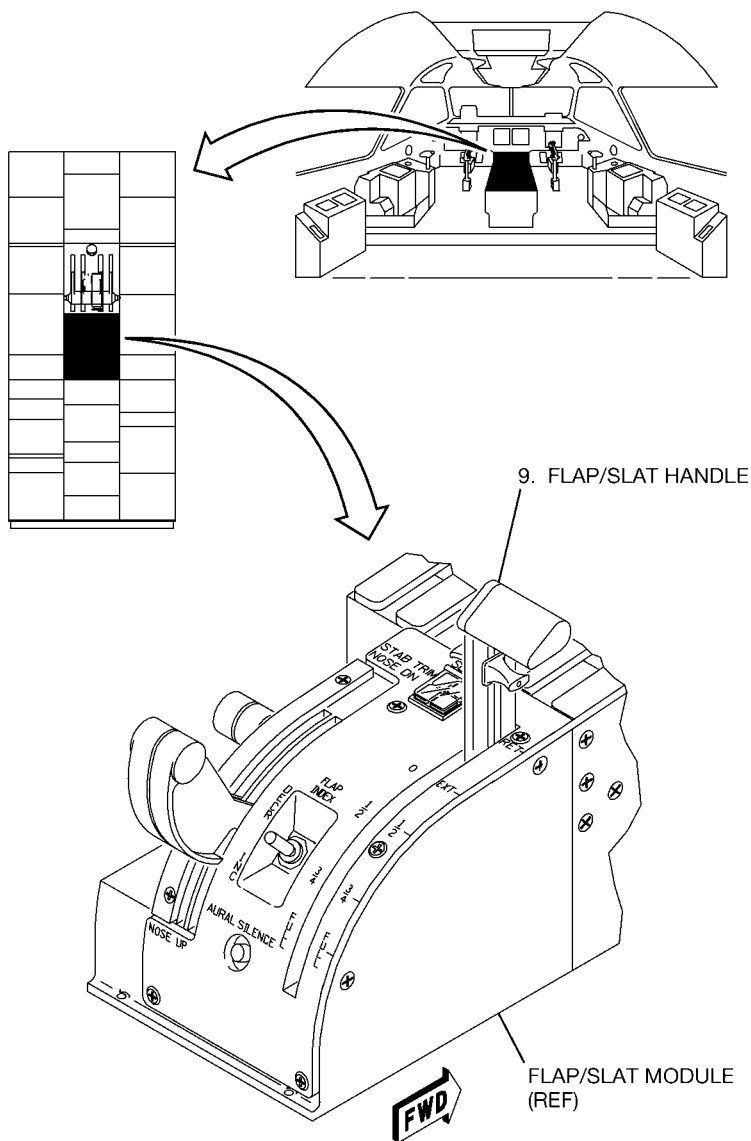
6. Observe hydraulic systems 2 and 3 reservoir sight gauge for fluid quantity (TO 1300i-2-12JG-29-1, 12-29-00, para 1-9).
7. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light comes on.
  - **PRESS PSI** indicator reads 3800-4200.
8. (A) Press **3 SYS, AUX** switchlight.
  - **AUTO** light comes on.
  - **PRESS PSI** indicator reads 3800-4200.





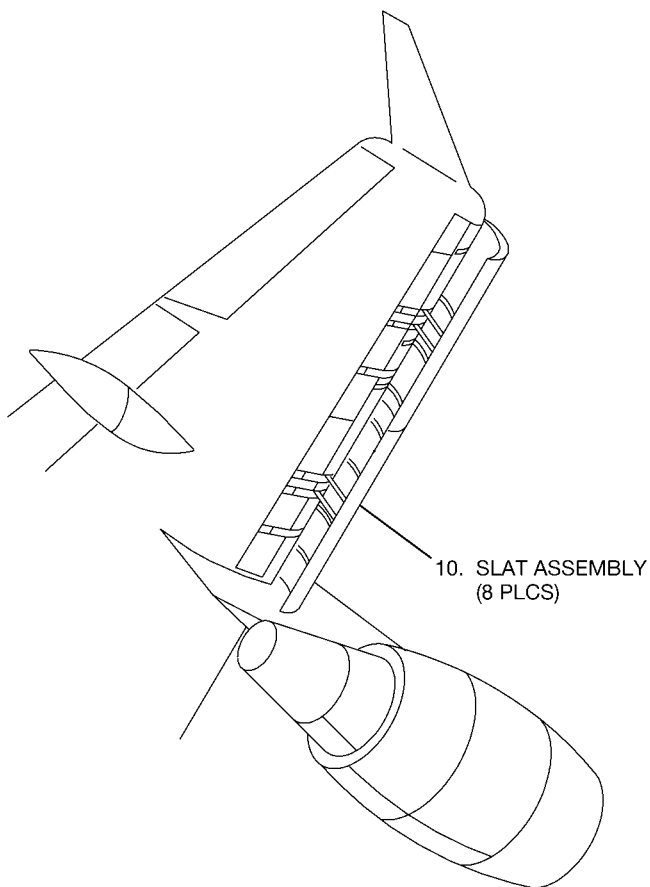
ICN-88277-G2780103-002-01

9. (A) Set flap/slat handle on flap/slat module to **0/EXT** position.



ICN-88277-G2780104-002-01

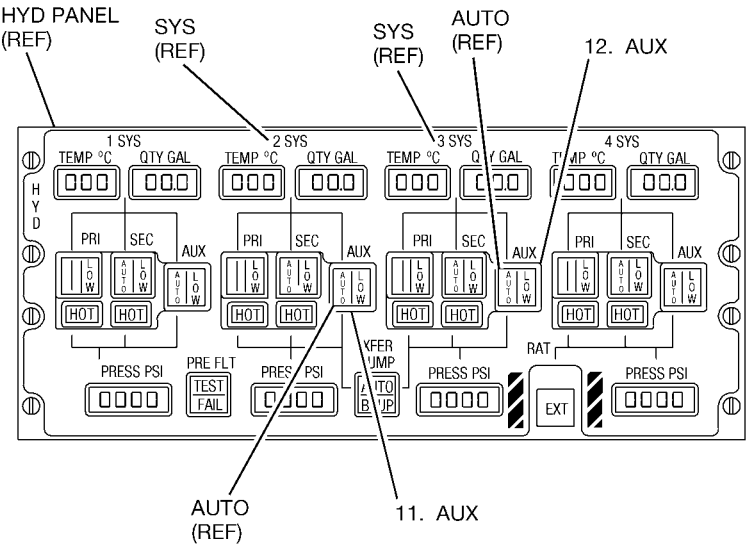
10. (B) Ensure slat assemblies move to extended position.



ICN-88277-G2780105-002-01

## TO 1300i-2-27JG-80-1

11. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off.
12. (A) Press **3 SYS, AUX** switchlight.
  - **AUTO** light goes off.



ICN-88277-G2780106-002-01

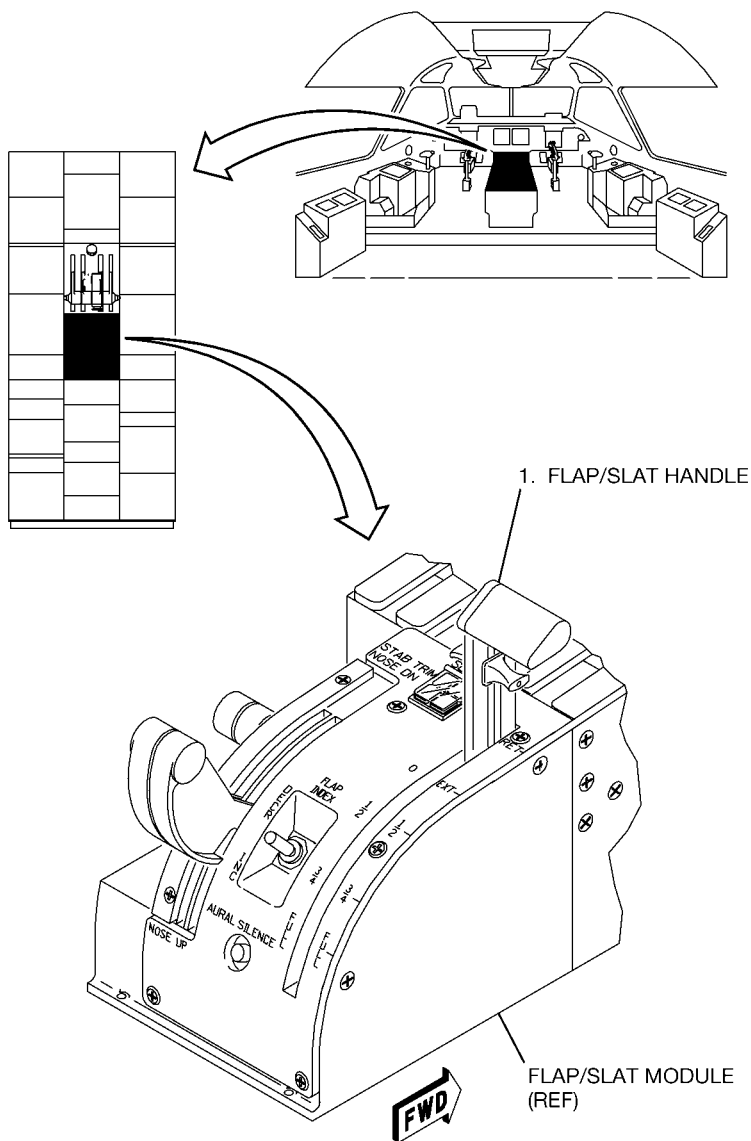
## 02-2. SLAT ACTUATION SYSTEM BLEED.

### NOTE

Steps 1 thru 9 shall be performed five times consecutively to properly accomplish slat actuation system bleed.

1. (A) Set flap/slat handle on flap/slat module to **UP/RET** position.

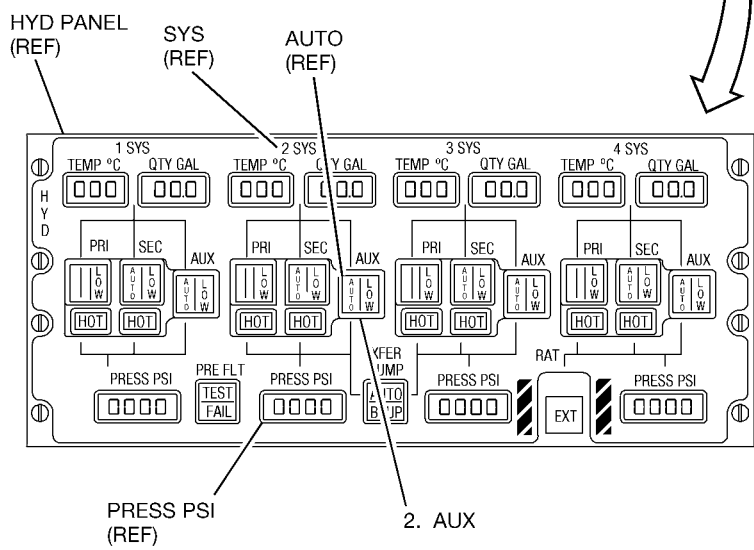
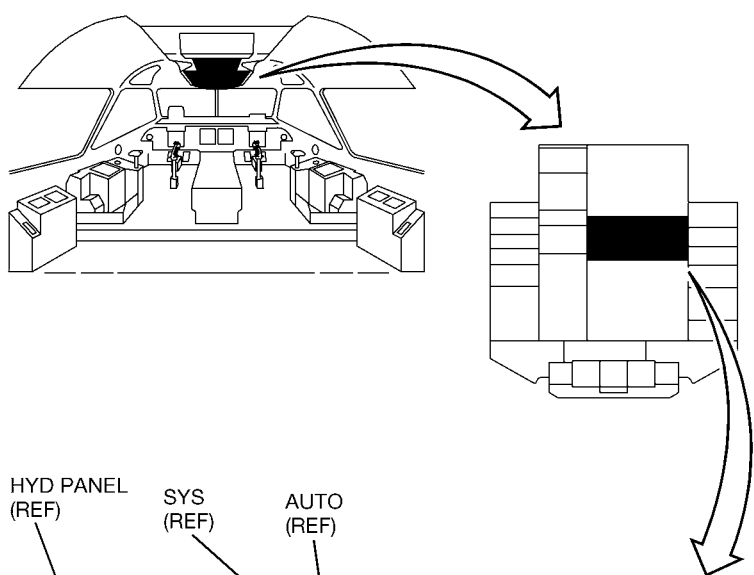




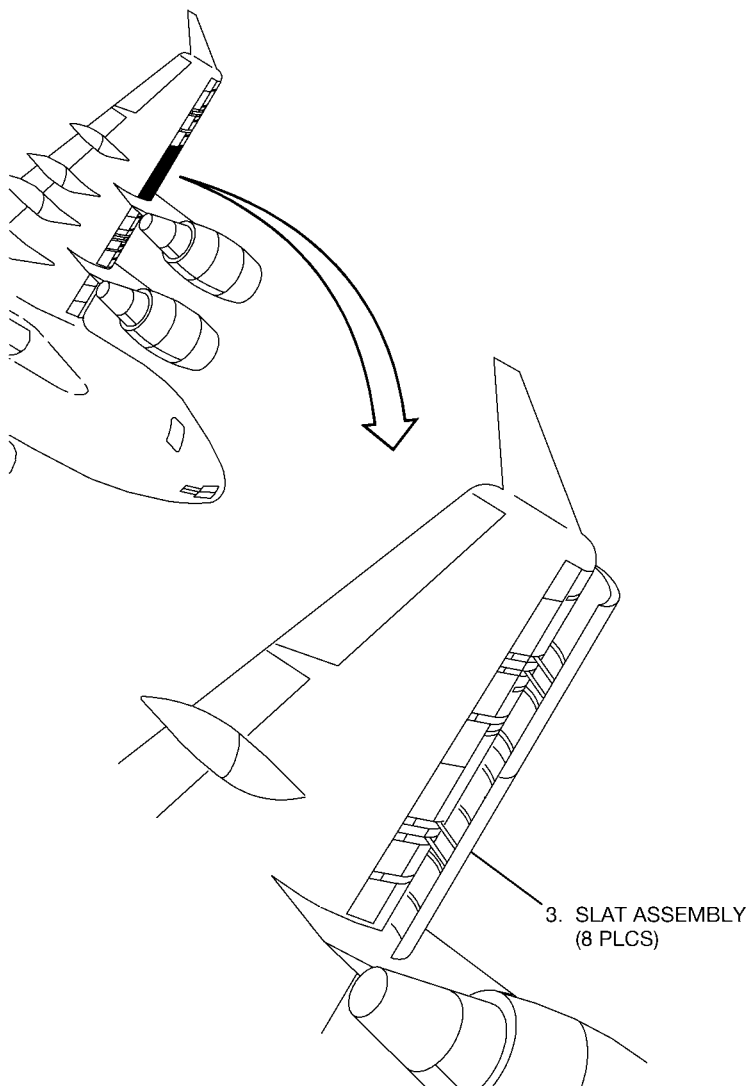
ICN-88277-G2780021-003-01

## TO 1300i-2-27JG-80-1

2. (A) Press **2 SYS**, **AUX** switchlight on **HYD** panel.
  - **AUTO** light comes on.
  - **PRESS PSI** indicator reads 3800-4200.



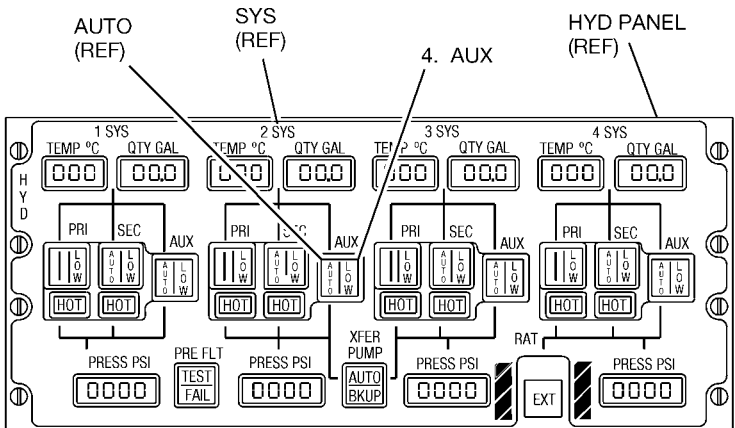
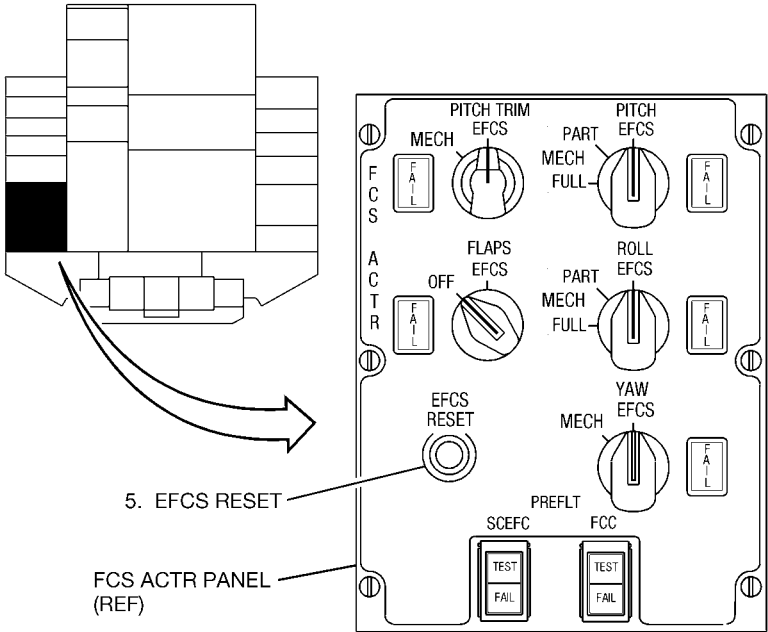
3. (B) Ensure slat assemblies move to retracted position.



ICN-88277-G2780023-002-01

## TO 1300i-2-27JG-80-1

4. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off.
5. (A) Press **EFCS RESET** button on **FCS ACTR** panel.



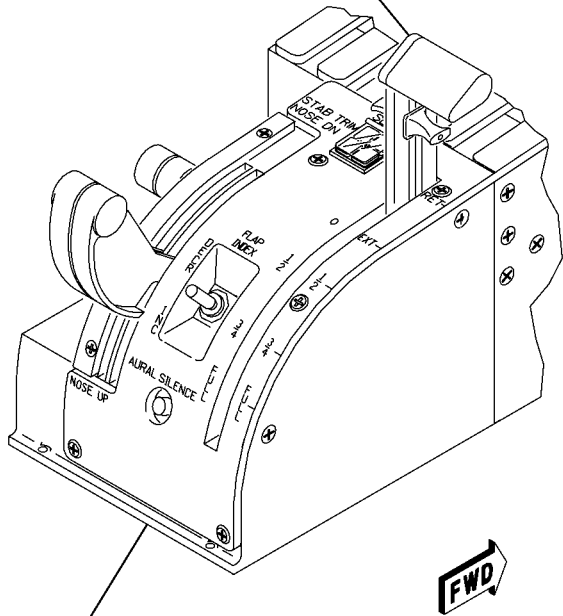
(TYPICAL)

ICN-88277-G2780024-003-01

6. (A) Set flap/slat handle on center pedestal flap/slat module to **O/EXT** position.



6. FLAP/SLAT HANDLE

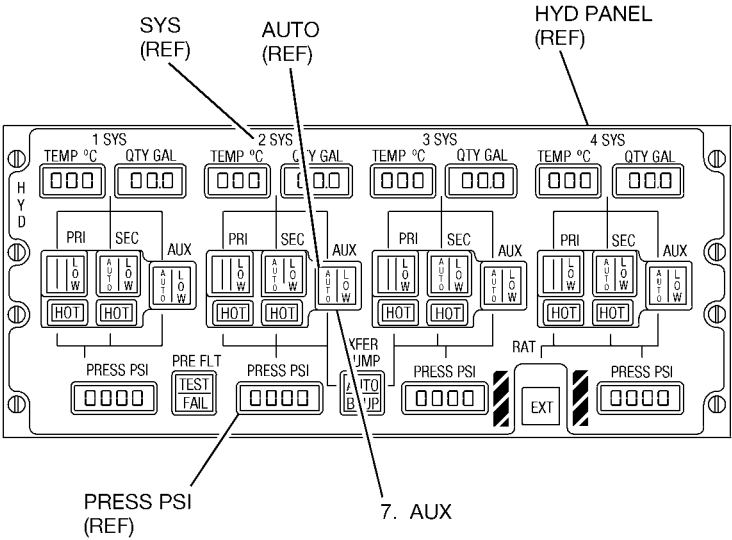


CENTER PEDESTAL  
FLAP/SLAT MODULE  
(REF)

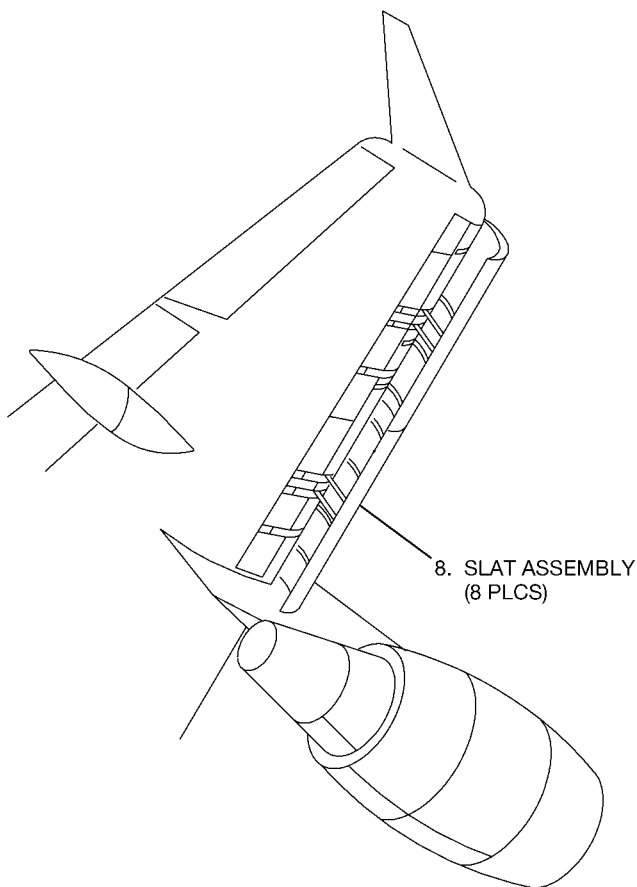
ICN-88277-G2780025-002-01

## **TO 1300i-2-27JG-80-1**

7. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light comes on.
  - **PRESS PSI** indicator reads 3800-4200.



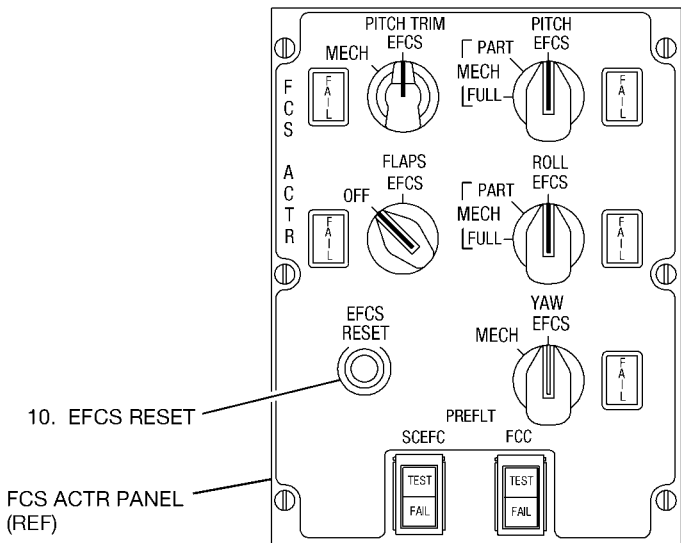
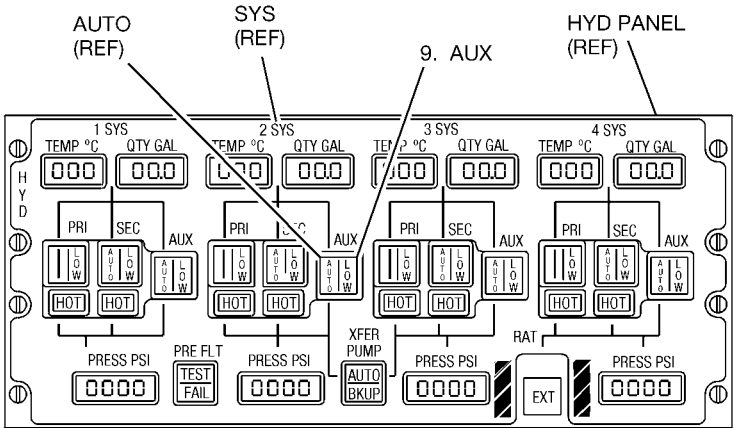
8. (B) Ensure slat assemblies move to extend position.



ICN-88277-G2780027-002-01

## TO 1300i-2-27JG-80-1

9. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off.
10. (A) Press **EFCS RESET** button on **FCS ACTR** panel.



(TYPICAL)

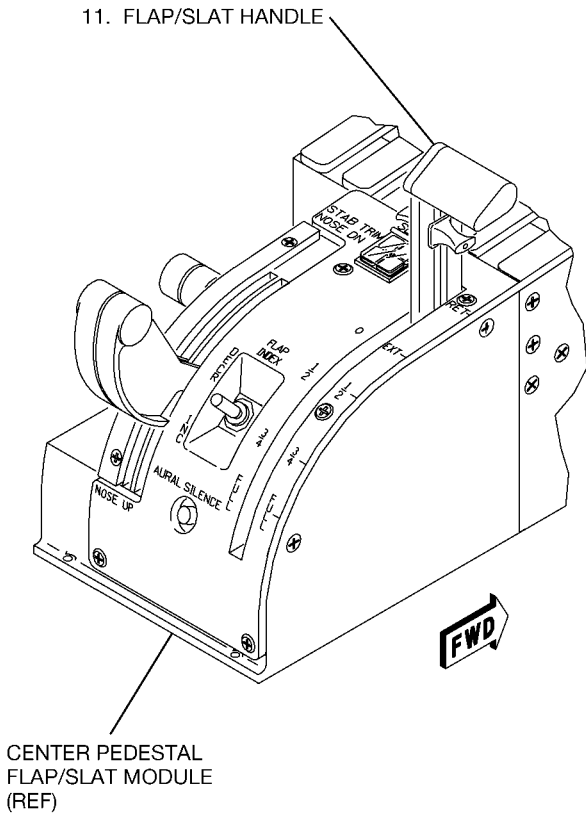
ICN-88277-G2780028-003-01

**NOTE**

Steps 11 thru 19 shall be performed five times consecutively to properly accomplish slat actuation bleed.

11. (A) Operate flap/slat handle on center pedestal flap/slat module to **UP/RET** position.

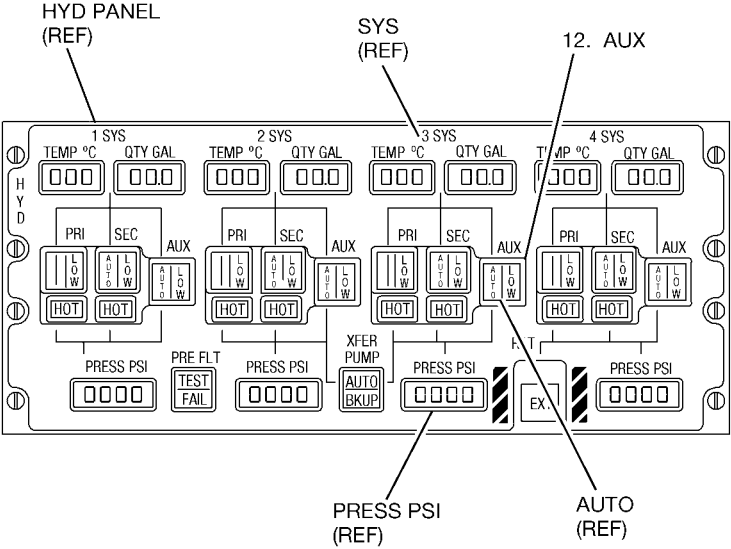




ICN-88277-G2780029-002-01

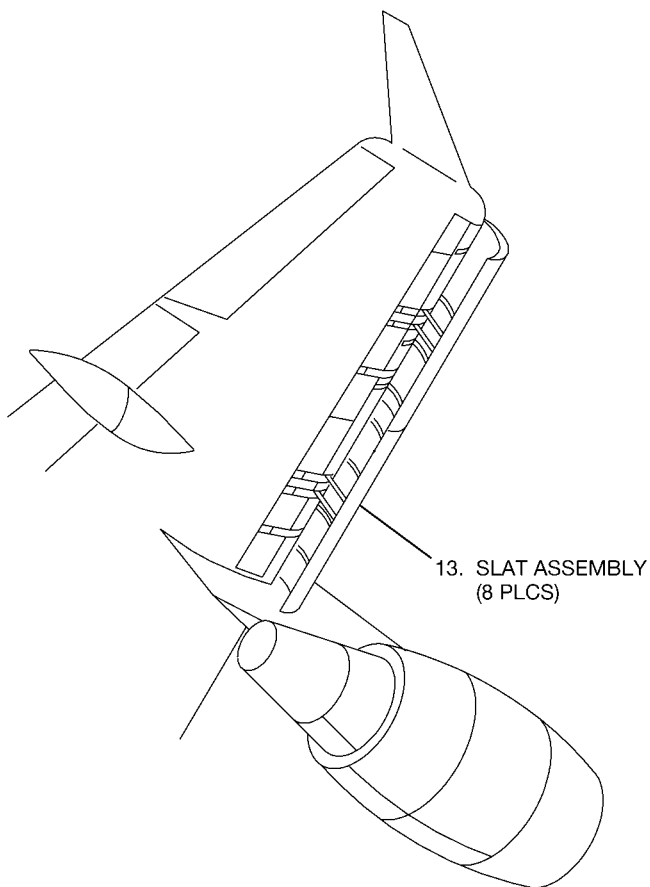
## TO 1300i-2-27JG-80-1

12. (A) Press **3 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light comes on.
  - **PRESS PSI** indicator reads 3800-4200.



ICN-88277-G2780030-002-01

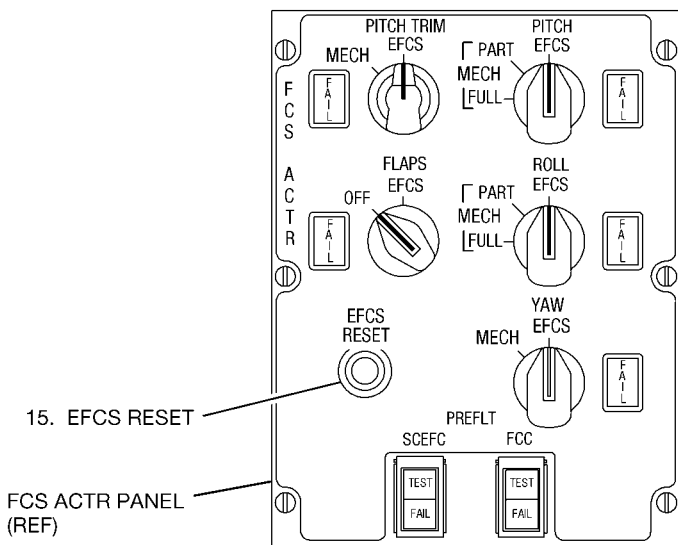
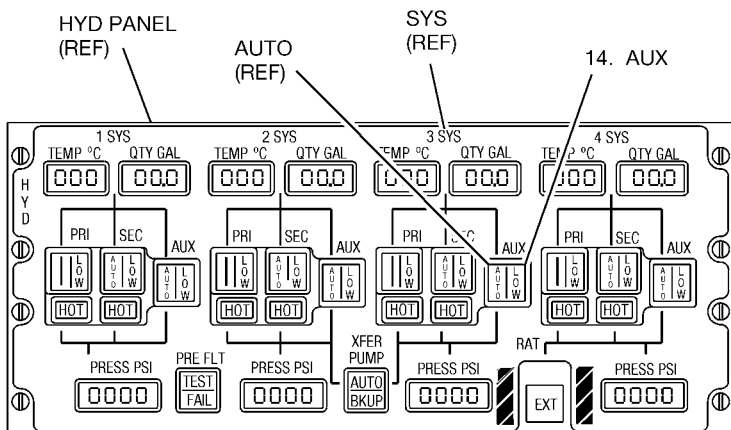
13. (B) Ensure slat assemblies move to retracted position.



ICN-88277-G2780031-002-01

## TO 1300i-2-27JG-80-1

14. (A) Press **3 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off.
15. (A) Press **EFCS RESET** button on **FCS ACTR** panel.

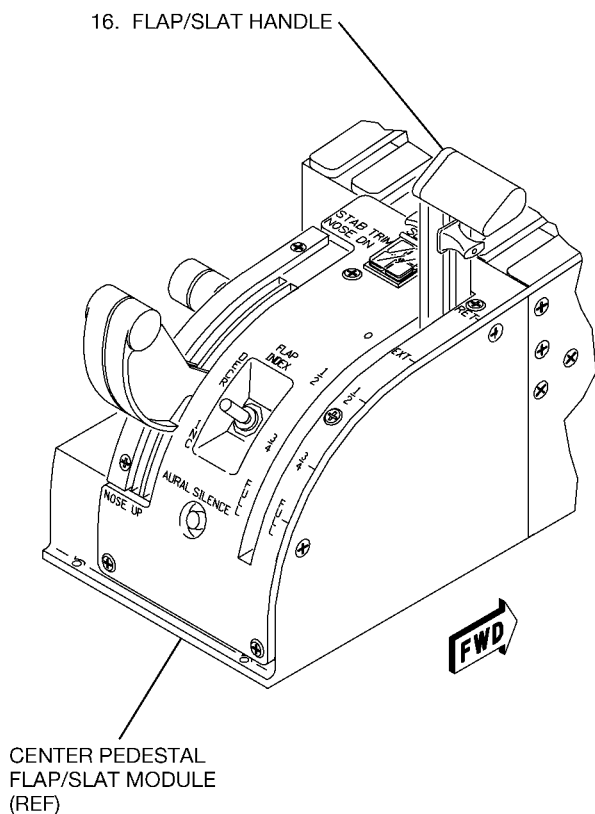


(TYPICAL)

ICN-88277-G2780032-003-01

16. (A) Set flap/slat handle on center pedestal flap/slat module to **O/EXT** position.



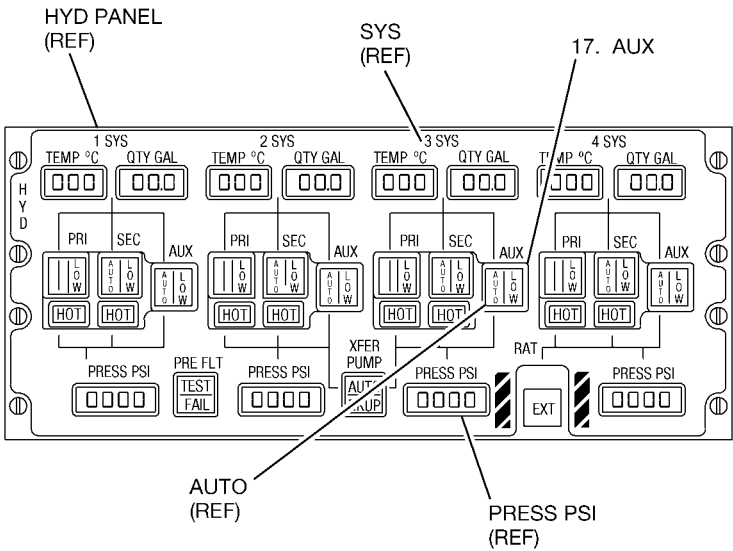


ICN-88277-G2780033-002-01

## **TO 1300i-2-27JG-80-1**

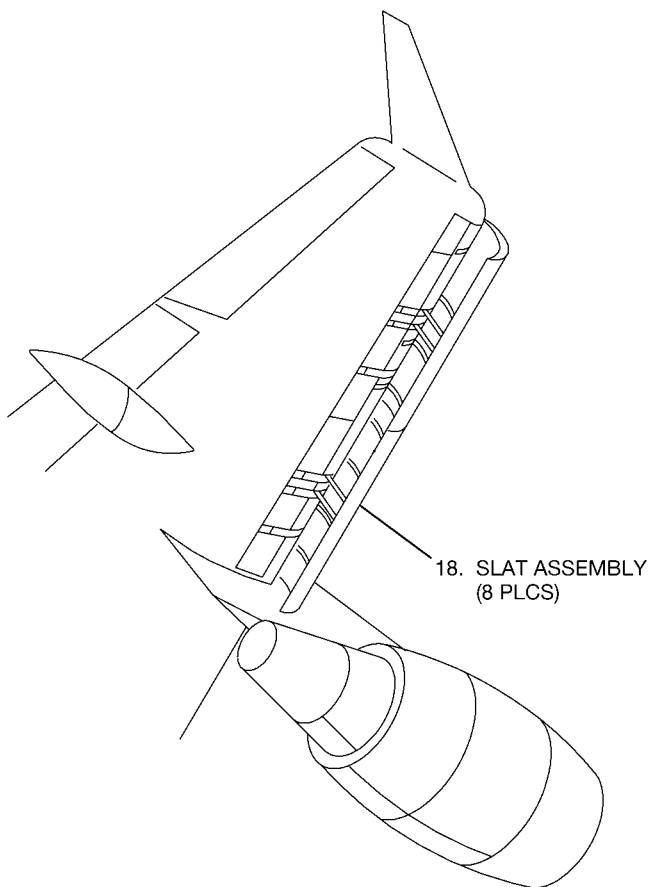
17. (A) Press **3 SYS, AUX** switchlight on **HYD** panel.

- **AUTO** light comes on.
- **PRESS PSI** indicator reads 3800-4200.



ICN-88277-G2780034-002-01

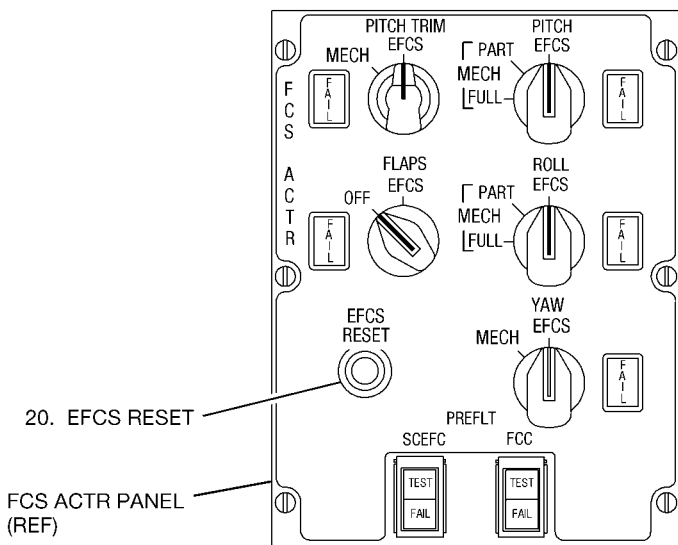
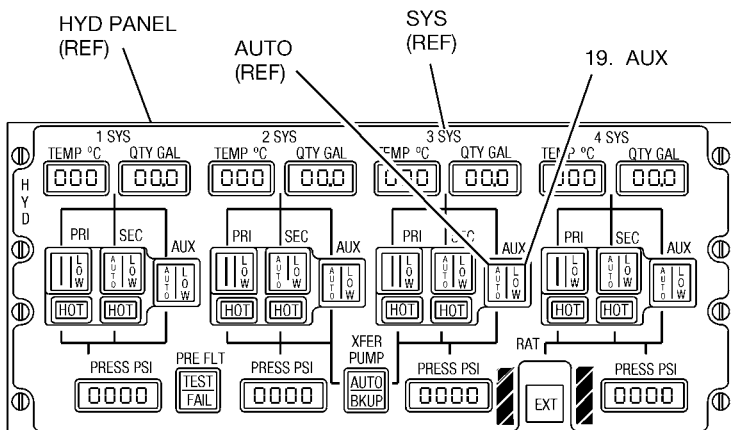
18. (B) Ensure slat assemblies move to extend position.



ICN-88277-G2780035-002-01

## TO 1300i-2-27JG-80-1

19. (A) Press **3 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off.
20. (A) Press **EFCS RESET** button on **FCS ACTR** panel.



(TYPICAL)

ICN-88277-G2780036-003-01

**NOTE**

Steps 21 thru 33 shall be performed five times consecutively to properly accomplish slat actuation system bleed.

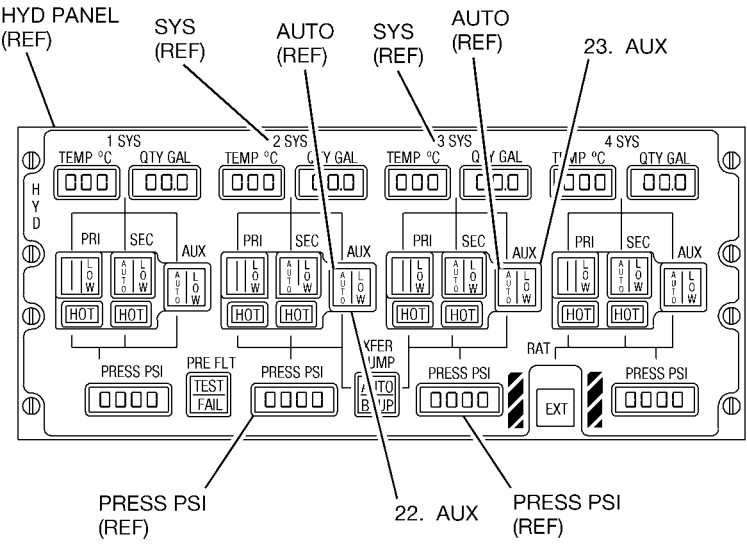
21. (A) Set flap/slat handle on center pedestal flap/slat module to **UP/RET** position.





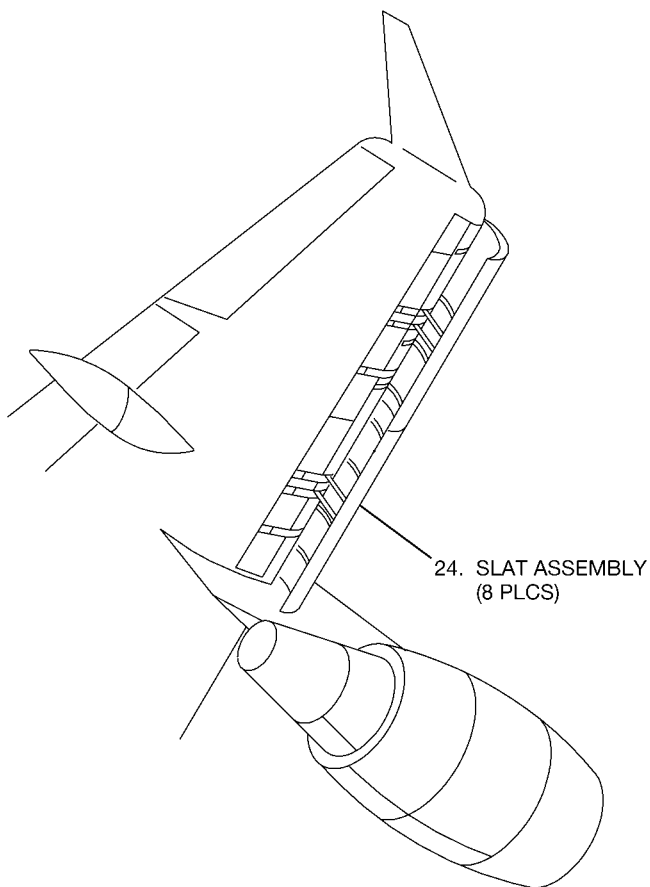
## TO 1300i-2-27JG-80-1

22. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.
- **AUTO** light comes on.
  - **PRESS PSI** indicator reads 3800-4200.
23. (A) Press **3 SYS, AUX** switchlight.
- **AUTO** light comes on.
  - **PRESS PSI** indicator reads 3800-4200.



ICN-88277-G2780038-002-01

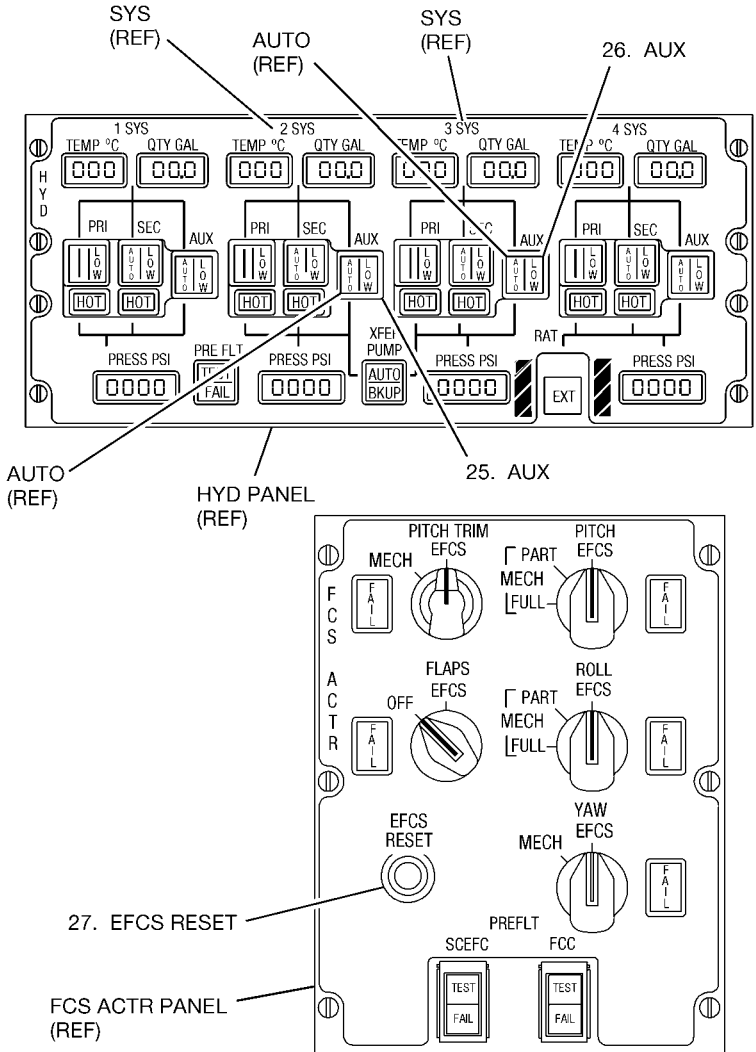
24. (B) Ensure slat assemblies move to retracted position.



ICN-88277-G2780039-002-01

## TO 1300i-2-27JG-80-1

25. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.
  - **AUTO** light goes off.
26. (A) Press **3 SYS, AUX** switchlight.
  - **AUTO** light goes off.
27. (A) Press **EFCS RESET** button on **FCS ACTR** panel.

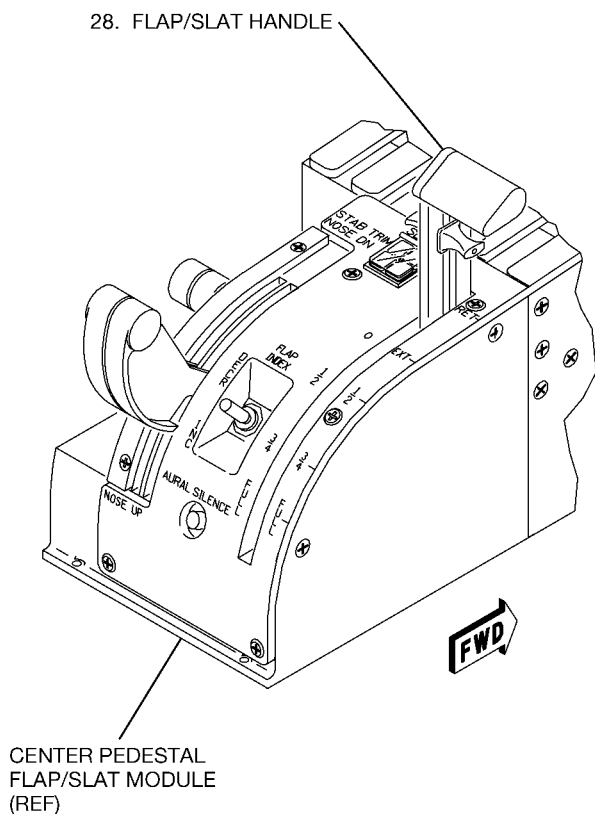


(TYPICAL)

ICN-88277-G2780040-003-01

28. (A) Set flap/slat handle on center pedestal flap/slat module to **O/EXT** position.





ICN-88277-G2780041-002-01

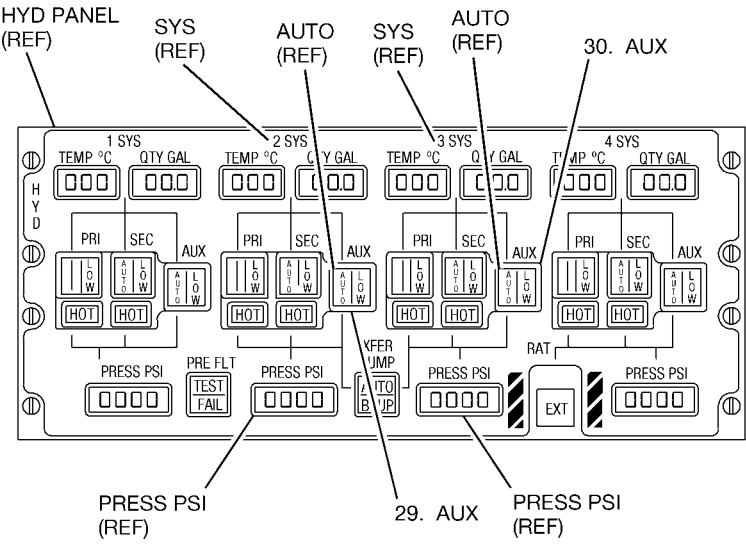
## TO 1300i-2-27JG-80-1

29. (A) Press **2 SYS, AUX** switchlight on **HYD** panel.

- **AUTO** light comes on.
- **PRESS PSI** indicator reads 3800-4200.

30. (A) Press **3 SYS, AUX** switchlight.

- **AUTO** light comes on.
- **PRESS PSI** indicator reads 3800-4200.



31. (B) Ensure slat assemblies move to extend position.