

**CHAPTER**

**71**

**POWER PLANT**

**CHAPTER 71  
POWER PLANT**

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A = Added, R = Revised, D = Deleted, O = Overflow, C = Customer Originated Change

# 71-EFFECTIVE PAGES

# AKS



## 737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		TITLE <b>INLET COWL - INNER SURFACE</b>			BOEING CARD NO. <b>71-010-01-01</b>	
DATE	TASK <b>INSPECTION - DETAILED</b>				RELATED CARD	
TAIL NUMBER	WORK AREA <b>L INLET COWL</b>	VERSION <b>1.1</b>	THRESHOLD <b>2500 FH</b>	REPEAT <b>2500 FH</b>	APPLICABILITY AIRPLANE <b>ALL</b> ENGINE <b>ALL</b>	
STATION	SKILL <b>AIRPL</b>	ACCESS			ZONE <b>412</b>	

Detailed inspection of the left inlet cowl's inner surface.

### A. References

Reference	Title
AMM 71-11-01-300-801-F01	Replace the Thermal Anti-Ice (TAI) Exhaust Duct (P/B 801)
SRM 54-10-01	Structural Repair Manual

EFFECTIVITY  
**AKS ALL**

SOURCE  
**MRB**

**INLET COWL - INNER SURFACE**

**D633A109-AKS  
71-010-01-01**

**Page 1 of 5  
Jun 15/2015**

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-01-01</b>	
<b>TASK 71-11-01-200-801-F00</b>  <b>1. Inlet Cowl Inspection</b> (Figure 1)  <b>A. General</b> (1) This task examines the skin of the inlet cowl for damage.  <b>B. Procedure</b>  SUBTASK 71-11-01-210-001-F00 (1) Examine the internal skin, the external skin and the lip skin of the inlet cowl for the damage that follows: (a) Cracks (b) Nicks, gouges, scratches and corrosion (c) Dents (d) Holes (e) Erosion (on the lip skin) (f) Missing sealant between the lip skin segments (3 locations) 1) Missing sealant is permitted between the segments. It is not necessary to re-apply the sealant.  SUBTASK 71-11-01-220-001-F00 (2) If you find damage, refer to this reference (SRM 54-10-01) for the permitted limits.  SUBTASK 71-11-01-210-004-F00 (3) If you find blockage in the acoustic panel holes in the inner barrel, use the limits for acoustic area loss (Figure 2) (a) Acoustic area loss is usually counted when more than half the holes in an area are blocked and the area is more than one square inch (6.45 square cm). 1) Holes are counted as blocked if fully or not fully filled with adhesive, resin, fibers, paint or other material. 2) Holes which are angled but are otherwise clear are permitted and not considered blocked. 3) Some small areas of perforation blockage are part of the new part production bonding process.  SUBTASK 71-11-01-210-003-F00 (4) Visually examine the cowl thermal anti-ice (TAI) duct louver for signs of cracks or missing louvers.  <u>NOTE:</u> The TAI duct louver is found at the 6 o'clock position of the inlet cowl.  <u>NOTE:</u> To repair the TAI exhaust duct, remove the duct from the inlet cowl. Do this task: Replace the Thermal Anti-Ice (TAI) Exhaust Duct, AMM TASK 71-11-01-300-801-F01. It is not necessary to remove the inlet cowl to do this repair.  (a) If one or more missing louvers are found with no cracks in the slotted areas, it is permitted to return the airplane to service with these conditions:				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>INLET COWL - INNER SURFACE</b>  <b>D633A109-AKS</b> <b>71-010-01-01</b>		

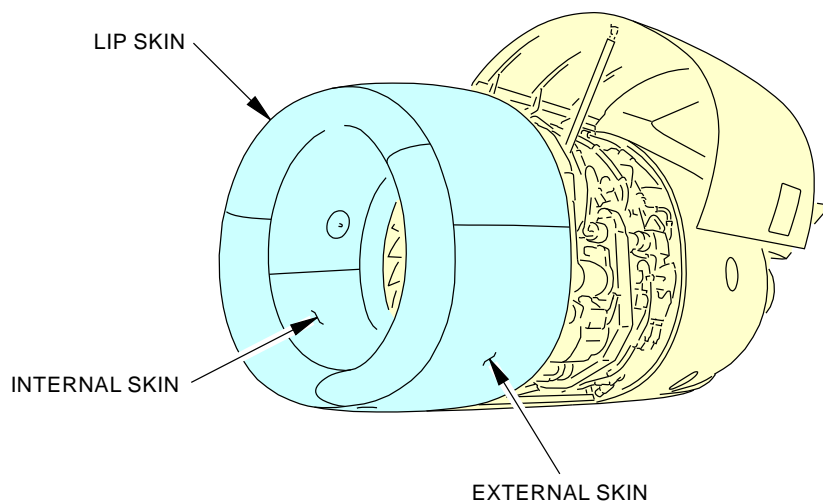
# AKS



## 737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-01-01</b>	
<p>1) If cracks are found in the slotted areas but do not exceed 1.0 inch (25.40 mm) in length, do these steps for a temporary repair:</p> <ul style="list-style-type: none"><li>a) Do a stop drill repair with a #30 drill (0.1285 inch dia.) at the end of the cracks.</li><li>b) Return the airplane to service.</li></ul> <p>2) Missing louvers and cracks should be repaired in 800 hrs after you note the missing louvers or after you do the temporary repair.</p> <ul style="list-style-type: none"><li>a) Refer to component manual for the applicable repair.</li></ul> <p>3) If the crack damage is more than 1.0 inch (25.40 mm) in length in any slot area, the duct should be replaced or contact the vendor (Goodrich) for disposition.</p> <p style="text-align: center;">———— <b>END OF TASK</b> ————</p>				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>INLET COWL - INNER SURFACE</b>  <b>D633A109-AKS</b> <b>71-010-01-01</b>		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-01-01</b>
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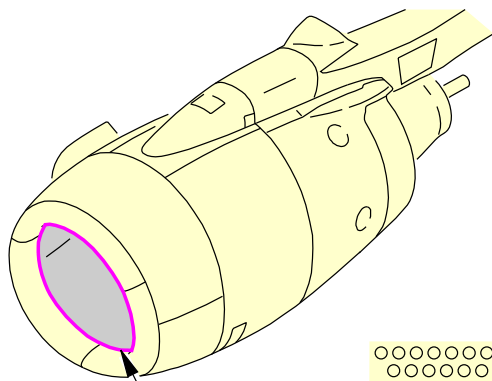


**Inlet Cowl Inspection  
Figure 1**

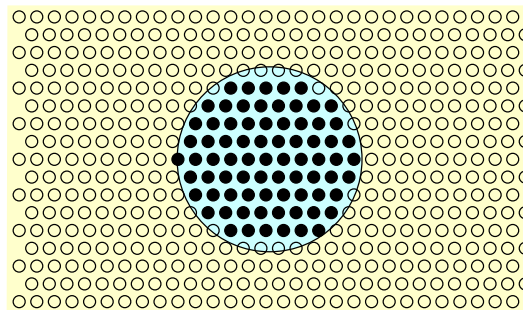
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EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	INLET COWL - INNER SURFACE  D633A109-AKS 71-010-01-01	Page 4 of 5 Jun 15/2016
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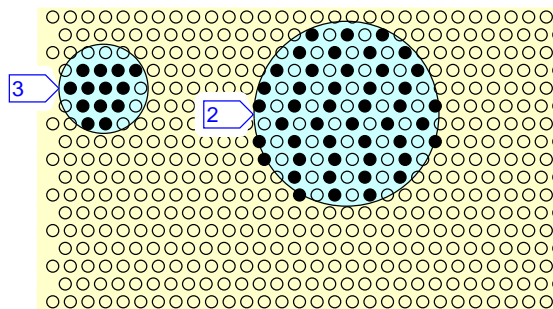
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-01-01</b>
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ACOUSTIC AREA

**A**

ACOUSTIC AREA LOST

**A** 1

ACOUSTIC AREA NOT LOST

**A**

- 1 MORE THAN 1 SQUARE INCH (6.45 SQUARE cm) AND MORE THAN 50 OUT OF 100 ADJACENT HOLES BLOCKED.
- 2 MORE THAN 1 SQUARE INCH (6.45 SQUARE cm) AND LESS THAN 51 OUT OF 100 ADJACENT HOLES BLOCKED.
- 3 LESS THAN 1 SQUARE INCH (6.45 SQUARE cm).

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**Inner Barrel Acoustic Panel Inspection**  
**Figure 2**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	INLET COWL - INNER SURFACE
		D633A109-AKS 71-010-01-01

# AKS



## 737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		TITLE <b>INLET COWL - INNER SURFACE</b>			BOEING CARD NO. <b>71-010-02-01</b>	
DATE	TASK <b>INSPECTION - DETAILED</b>				RELATED CARD	
TAIL NUMBER	WORK AREA <b>R INLET COWL</b>	VERSION <b>1.1</b>	THRESHOLD <b>2500 FH</b>	REPEAT <b>2500 FH</b>	APPLICABILITY AIRPLANE <b>ALL</b> ENGINE <b>ALL</b>	
STATION	SKILL <b>AIRPL</b>	ACCESS			ZONE <b>422</b>	

Detailed inspection of the right inlet cowl's inner surface.

### A. References

Reference	Title
AMM 71-11-01-300-801-F01	Replace the Thermal Anti-Ice (TAI) Exhaust Duct (P/B 801)
SRM 54-10-01	Structural Repair Manual

EFFECTIVITY  
**AKS ALL**

SOURCE  
**MRB**

**INLET COWL - INNER SURFACE**

**D633A109-AKS  
71-010-02-01**

**Page 1 of 5  
Jun 15/2015**



DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-02-01</b>	
<b>TASK 71-11-01-200-801-F00</b>  <b>1. Inlet Cowl Inspection</b> (Figure 1)  <b>A. General</b> (1) This task examines the skin of the inlet cowl for damage.  <b>B. Procedure</b>  <b>SUBTASK 71-11-01-210-001-F00</b> (1) Examine the internal skin, the external skin and the lip skin of the inlet cowl for the damage that follows: (a) Cracks (b) Nicks, gouges, scratches and corrosion (c) Dents (d) Holes (e) Erosion (on the lip skin) (f) Missing sealant between the lip skin segments (3 locations) 1) Missing sealant is permitted between the segments. It is not necessary to re-apply the sealant.  <b>SUBTASK 71-11-01-220-001-F00</b> (2) If you find damage, refer to this reference (SRM 54-10-01) for the permitted limits.  <b>SUBTASK 71-11-01-210-004-F00</b> (3) If you find blockage in the acoustic panel holes in the inner barrel, use the limits for acoustic area loss (Figure 2) (a) Acoustic area loss is usually counted when more than half the holes in an area are blocked and the area is more than one square inch (6.45 square cm). 1) Holes are counted as blocked if fully or not fully filled with adhesive, resin, fibers, paint or other material. 2) Holes which are angled but are otherwise clear are permitted and not considered blocked. 3) Some small areas of perforation blockage are part of the new part production bonding process.  <b>SUBTASK 71-11-01-210-003-F00</b> (4) Visually examine the cowl thermal anti-ice (TAI) duct louver for signs of cracks or missing louvers. <u>NOTE:</u> The TAI duct louver is found at the 6 o'clock position of the inlet cowl. <u>NOTE:</u> To repair the TAI exhaust duct, remove the duct from the inlet cowl. Do this task: Replace the Thermal Anti-Ice (TAI) Exhaust Duct, AMM TASK 71-11-01-300-801-F01. It is not necessary to remove the inlet cowl to do this repair. (a) If one or more missing louvers are found with no cracks in the slotted areas, it is permitted to return the airplane to service with these conditions:				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>INLET COWL - INNER SURFACE</b>  <b>D633A109-AKS</b> <b>71-010-02-01</b>		

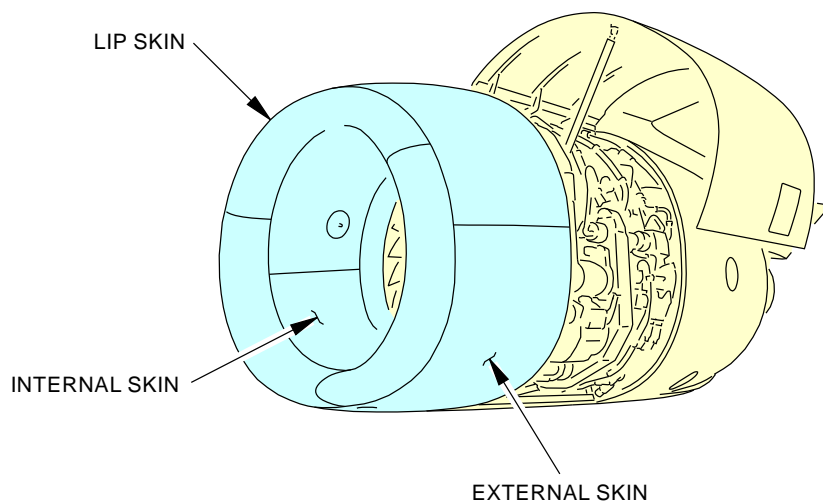
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## 737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-02-01</b>	
<p>1) If cracks are found in the slotted areas but do not exceed 1.0 inch (25.40 mm) in length, do these steps for a temporary repair:</p> <ul style="list-style-type: none"><li>a) Do a stop drill repair with a #30 drill (0.1285 inch dia.) at the end of the cracks.</li><li>b) Return the airplane to service.</li></ul> <p>2) Missing louvers and cracks should be repaired in 800 hrs after you note the missing louvers or after you do the temporary repair.</p> <ul style="list-style-type: none"><li>a) Refer to component manual for the applicable repair.</li></ul> <p>3) If the crack damage is more than 1.0 inch (25.40 mm) in length in any slot area, the duct should be replaced or contact the vendor (Goodrich) for disposition.</p> <p style="text-align: center;">———— <b>END OF TASK</b> ————</p>				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>INLET COWL - INNER SURFACE</b>  <b>D633A109-AKS</b> <b>71-010-02-01</b>		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-02-01</b>
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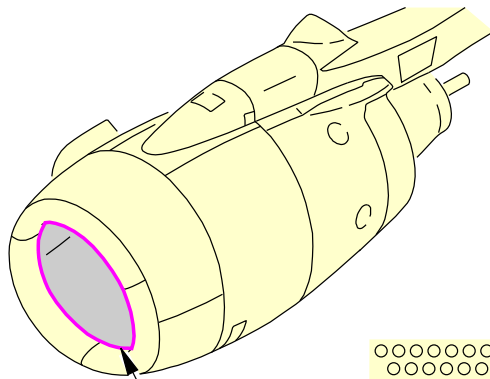


**Inlet Cowl Inspection  
Figure 1**

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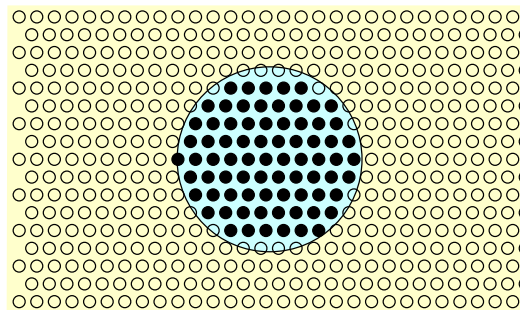
EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	INLET COWL - INNER SURFACE  D633A109-AKS 71-010-02-01	Page 4 of 5 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-010-02-01</b>
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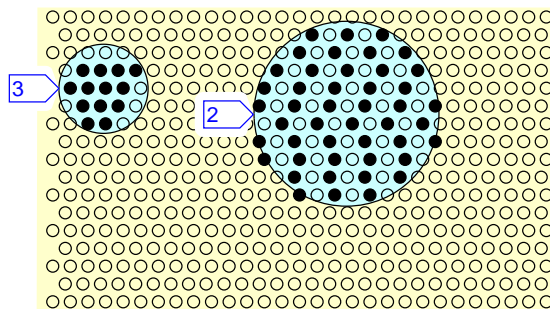
ACOUSTIC AREA

**A**



ACOUSTIC AREA LOST

**A** 1



ACOUSTIC AREA NOT LOST

**A**

- 1 MORE THAN 1 SQUARE INCH (6.45 SQUARE cm) AND MORE THAN 50 OUT OF 100 ADJACENT HOLES BLOCKED.
- 2 MORE THAN 1 SQUARE INCH (6.45 SQUARE cm) AND LESS THAN 51 OUT OF 100 ADJACENT HOLES BLOCKED.
- 3 LESS THAN 1 SQUARE INCH (6.45 SQUARE cm).

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**Inner Barrel Acoustic Panel Inspection  
Figure 2**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	INLET COWL - INNER SURFACE
		D633A109-AKS 71-010-02-01

AIRLINE CARD NO		TITLE <b>CHECK LEFT ENGINE DRAIN LINES</b>			BOEING CARD NO. <b>71-040-01-01</b>
DATE	TASK <b>OPERATIONAL</b>				RELATED CARD
TAIL NUMBER	WORK AREA <b>LEFT ENGINE</b>	VERSION <b>1.1</b>	THRESHOLD <b>6 YR</b>	REPEAT <b>6 YR</b>	APPLICABILITY AIRPLANE <b>ALL</b> ENGINE <b>ALL</b>
STATION	SKILL <b>AIRPL</b>				
		ACCESS <b>413 414 431AT</b>			ZONE <b>411</b>

Operationally check left engine all drain lines.

#### A. References

Reference	Title
AMM 71-00-00-800-811-F00	Power Plant Test Reference Table (P/B 501)
AMM 71-11-02-010-801-F00	Open the Fan Cowl Panels (P/B 201)
AMM 71-11-02-410-801-F00	Close the Fan Cowl Panels (P/B 201)
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)

#### B. Consumable Materials

Reference	Description	Specification
D00601 [CP2101]	High-temperature graphite compound	SAE AMS 2518

#### C. Tools/Equipment

**NOTE:** When more than one tool part number is listed under the same "Reference" number, the tools shown are alternates to each other within the same airplane series. Tool part numbers that are replaced or non-procurable are preceded by "Opt:", which stands for Optional.

Reference	Description
STD-1280	Source - Air, Regulated, Dry Filtered, 0-30 PSIG
STD-5497	Plug/Cap - To block each port

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS</b> <b>71-040-01-01</b>	<b>Page 1 of 18</b> <b>Jun 15/2016</b>
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>	
<b>TASK 71-71-00-700-801-F00</b>  <b>1. Drain Lines Inspection (Operational Check)</b> (Figure 1, Figure 2, and Figure 3)  <b>A. General</b> (1) This is a scheduled maintenance task which does an operational check of the engine drain lines.  <b>B. Drain Lines Inspection (Operational Check)</b>  SUBTASK 71-71-00-010-013-F00 (1) Do this task: Open the Fan Cowl Panels, AMM TASK 71-11-02-010-801-F00.  SUBTASK 71-71-00-010-010-F00  <b>WARNING:</b> DO THESE SPECIFIED TASKS IN THE CORRECT SEQUENCE BEFORE YOU OPEN THE THRUST REVERSERS: RETRACT THE LEADING EDGE, DO THE DEACTIVATION PROCEDURES FOR THE LEADING EDGE AND THE THRUST REVERSERS (FOR GROUND MAINTENANCE), AND OPEN THE FAN COWL PANELS. IF YOU DO NOT OBEY THE ABOVE SEQUENCE, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.  (2) Do this task: Open the Thrust Reverser (Selection), AMM TASK 78-31-00-010-801-F00.  SUBTASK 71-71-00-210-004-F00 (3) Do these steps to prepare for the procedure: (a) Find the drain lines for the check (Figure 1): (b) Find the applicable drain line connections at the engine component to disconnect (Figure 2 and Figure 3). <b>NOTE:</b> Some connections are found at a different location than the engine component. 1) The forward sump drain is on the fan case (rear) at the 5:00 o'clock position. 2) The TBV drain is on the TBV fuel manifold. 3) The VSV drain is on the rod-end and head-end of the actuators.  SUBTASK 71-71-00-700-001-F00 (4) Do the operational check below for each drain line: (a) It is not necessary to do a check of the engine aft sump drain. (b) Disconnect the applicable drain line from the engine component and push the line away from the component. 1) It is not necessary to disconnect the oil tank scupper drain. 2) It can be necessary to disconnect the clamps on some of the drain lines.  <b>AKS ALL PRE SB CFM56-7B 73-44</b> 3) For the BSV/LPTACC valve drain line, disconnect the drain lines from the two components and alternately install a cap on the drain lines to do the check of each drain.				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS</b> <b>71-040-01-01</b>		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>	
<b>AKS ALL POST SB CFM56-7B 73-44</b> a) The BSV is not installed.  <b>AKS ALL</b> 4) For the HPTACC valve drain, do the applicable step to get access to the drain.  <b>AKS ALL PRE SB 737-CFM56-7B-73-045</b> a) Disconnect the drain line at the fuel manifold.  <b>AKS ALL POST SB 737-CFM56-7B-73-045</b> b) Remove the four bolts at the fuel manifold.  <b>AKS ALL</b> (c) Connect an 0-30 psig dry filtered regulated air source, STD-1280 to the bottom of the applicable drain line. (d) Make sure that the air flows freely through the line. (e) If you find blockage, remove the blockage or replace the drain line. (f) Re-connect the applicable drain line at the engine component. 1) For the HPTACC valve drain, do the applicable step to connect the drain:  <b>AKS ALL PRE SB 737-CFM56-7B-73-045</b> a) Connect the drain line at the fuel manifold.  <b>AKS ALL POST SB 737-CFM56-7B-73-045</b> b) Connect the fuel manifold. <1> Lubricate the threads of the four bolts with graphite compound, D00601 [CP2101]. <2> Install the gasket between the fuel manifold and the HPTACC valve. <u>NOTE:</u> Inspect the gasket prior to installation. Replace the gasket if it is damaged or deformed. <3> Install the four bolts. <4> Tighten the four bolts to 62-68 pound-inches (7-8 Newton-meters).  <b>AKS ALL</b> (g) Connect the clamps that you loosened to move the drain line. (h) Remove the 0-30 psig dry filtered regulated air source, STD-1280 from the bottom of the applicable drain line.  SUBTASK 71-71-00-410-003-F00  <b><u>WARNING:</u></b> OBEY THE INSTRUCTIONS IN THE PROCEDURE TO CLOSE THE THRUST REVERSER. IF YOU DO NOT OBEY THE INSTRUCTIONS, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.  (5) Do this task: Close the Thrust Reverser (Selection), AMM TASK 78-31-00-010-804-F00.  SUBTASK 71-71-00-410-008-F00 (6) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00.				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS</b> <b>71-040-01-01</b>		

# AKS



## 737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>	
<b>AKS ALL POST SB 737-CFM56-7B-73-045</b>  SUBTASK 71-71-00-710-001-F00 (7) Do a leak check of the HPTACC valve fuel manifold (AMM TASK 71-00-00-800-811-F00). <b>AKS ALL</b>  ————— <b>END OF TASK</b> —————				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  D633A109-AKS 71-040-01-01		



DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>							
<b>TASK 54-55-01-200-801</b> <b>2. Strut Fan Cowl Support Beam Drain - Operational Test</b> Figure 4  <b>A. General</b> (1) This task gives steps to do an operational test of the Fan Cowl Support Beam Drain.  <b>B. Prepare for the Operational Test</b> SUBTASK 54-55-01-010-001 (1) Open these access panels: <table border="0"> <thead> <tr> <th><u>Number</u></th> <th><u>Name/Location</u></th> </tr> </thead> <tbody> <tr> <td>431AT</td> <td>Forward Strut Fairing, Thumbnail Fairing, Strut 1</td> </tr> <tr> <td>441AT</td> <td>Forward Strut Fairing, Thumbnail Fairing, Strut 2</td> </tr> </tbody> </table> <b>C. Strut Fan Cowl Support Beam Drain - Operational Test</b> SUBTASK 54-55-01-210-002 (1) Make sure that the Fan Cowl Support Beam and drain inlets are free of unwanted material.  SUBTASK 54-55-01-710-003 (2) Use a Plug/Cap, STD-5497 to plug one drain inlet.  SUBTASK 54-55-01-710-001 <b><u>WARNING:</u></b> BEFORE YOU USE COMPRESSED AIR, PUT ON GOGGLES FOR EYE PROTECTION. DO NOT POINT THE NOZZLE AT OTHER PERSONNEL. IF YOU DO NOT OBEY THESE PRECAUTIONS, INJURIES TO PERSONNEL CAN OCCUR.  (3) Use a 0-30 psig dry filtered regulated air source, STD-1280 to blow into the top of the applicable drain inlet.  SUBTASK 54-55-01-710-002 (4) Make sure that the air flows freely through the drain line.  SUBTASK 54-55-01-710-004 (5) Remove the Plug/Cap, STD-5497.  SUBTASK 54-55-01-710-005 (6) Use a Plug/Cap, STD-5497 to plug the other drain inlet.  SUBTASK 54-55-01-710-006 <b><u>WARNING:</u></b> BEFORE YOU USE COMPRESSED AIR, PUT ON GOGGLES FOR EYE PROTECTION. DO NOT POINT THE NOZZLE AT OTHER PERSONNEL. IF YOU DO NOT OBEY THESE PRECAUTIONS, INJURIES TO PERSONNEL CAN OCCUR.  (7) Use a 0-30 psig dry filtered regulated air source, STD-1280 to blow into the top of the applicable drain inlet.  SUBTASK 54-55-01-710-007 (8) Make sure that the air flows freely through the drain line.				<u>Number</u>	<u>Name/Location</u>	431AT	Forward Strut Fairing, Thumbnail Fairing, Strut 1	441AT	Forward Strut Fairing, Thumbnail Fairing, Strut 2	MECH	INSP
				<u>Number</u>	<u>Name/Location</u>						
431AT	Forward Strut Fairing, Thumbnail Fairing, Strut 1										
441AT	Forward Strut Fairing, Thumbnail Fairing, Strut 2										
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS</b> <b>71-040-01-01</b>								

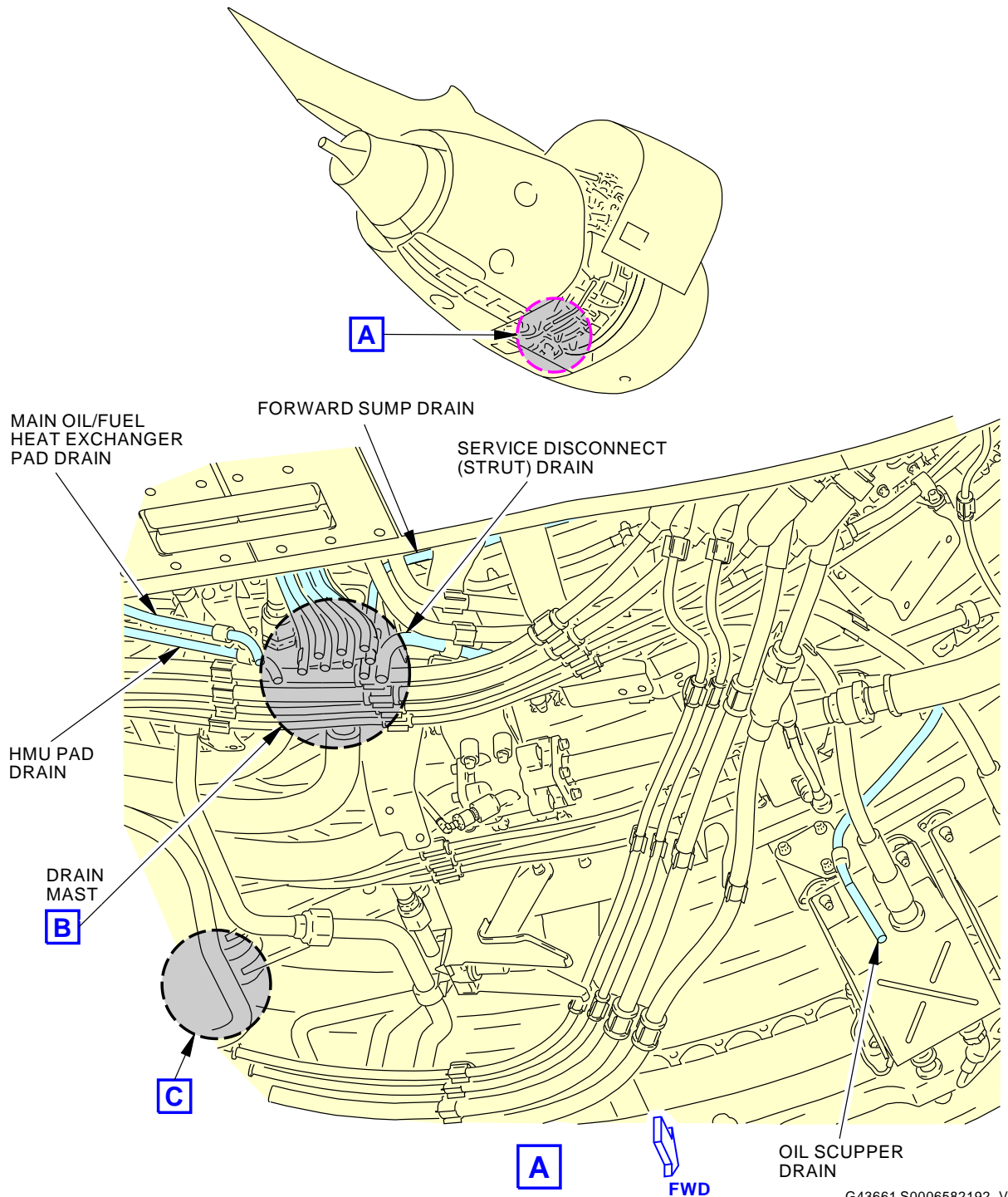
# AKS



## 737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>							
<p>SUBTASK 54-55-01-710-008</p> <p>(9) Remove the Plug/Cap, STD-5497.</p> <p><b>D. Put the Airplane Back to Its Usual Condition</b></p> <p>SUBTASK 54-55-01-410-001</p> <p>(1) Close the panels removed for access.</p> <p>(a) Close these access panels:</p> <table><thead><tr><th><u>Number</u></th><th><u>Name/Location</u></th></tr></thead><tbody><tr><td>431AT</td><td>Forward Strut Fairing, Thumbnail Fairing, Strut 1</td></tr><tr><td>441AT</td><td>Forward Strut Fairing, Thumbnail Fairing, Strut 2</td></tr></tbody></table> <p>———— <b>END OF TASK</b> ————</p>				<u>Number</u>	<u>Name/Location</u>	431AT	Forward Strut Fairing, Thumbnail Fairing, Strut 1	441AT	Forward Strut Fairing, Thumbnail Fairing, Strut 2	MECH	INSP
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EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>								
			<b>D633A109-AKS</b>								
			<b>71-040-01-01</b>								

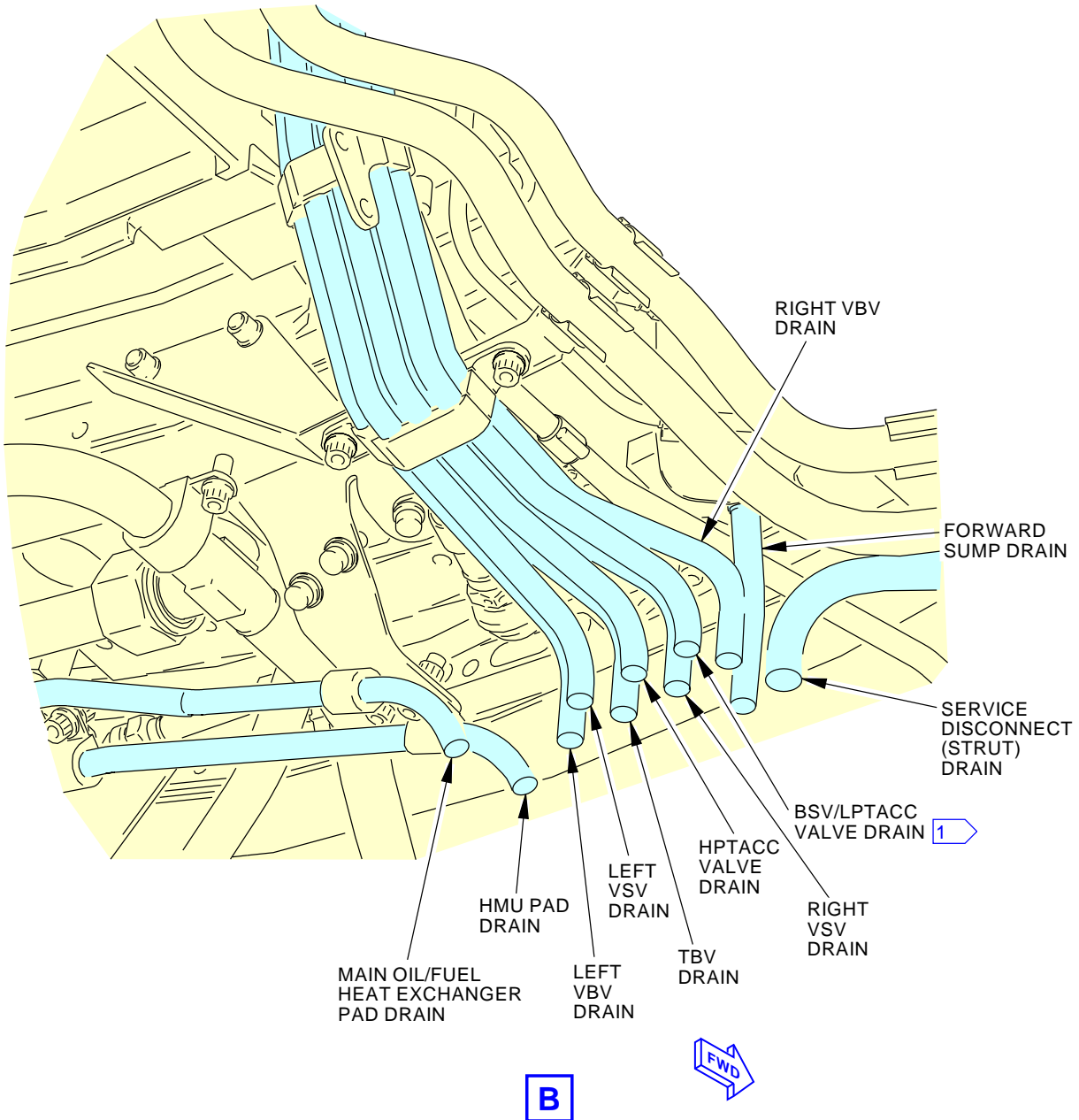
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>
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**Engine Vents and Drains Inspection  
Figure 1 (Sheet 1 of 4)**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS 71-040-01-01</b>	<b>Page 7 of 18 Jun 15/2016</b>
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>
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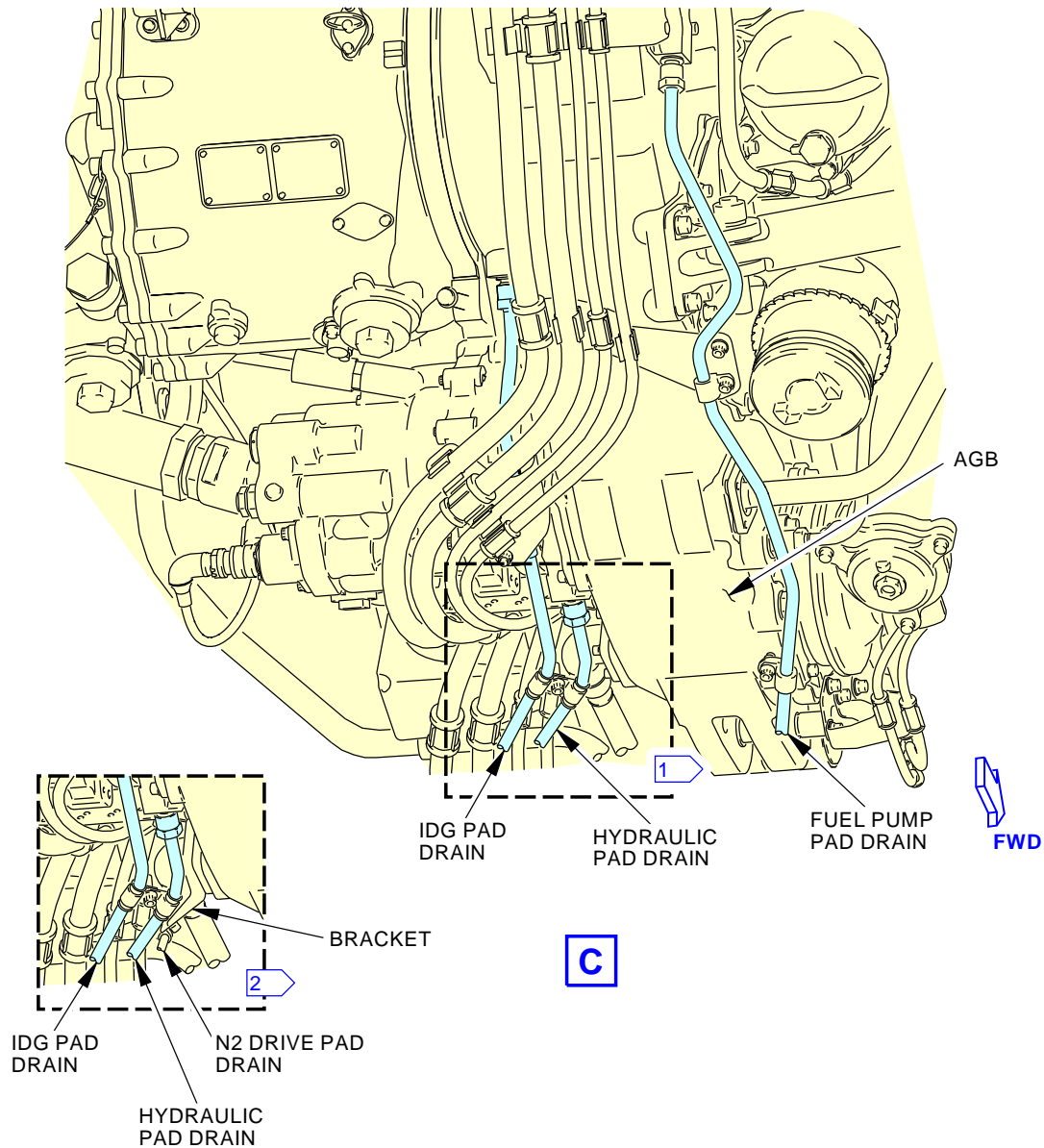
**1** ENGINES POST-CFMI-SB 73-044;  
LPTACC VALVE DRAIN ONLY

G43758 S0006582193\_V2

**Engine Vents and Drains Inspection  
Figure 1 (Sheet 2 of 4)**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS 71-040-01-01</b>	<b>Page 8 of 18 Jun 15/2016</b>
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>
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- 1 NON-7BE ENGINES PRE-CFM-SB 72-0564  
 2 NON-7BE ENGINES POST-CFM-SB 72-0564 OR 7BE ENGINES

G43663 S0006582196\_V3

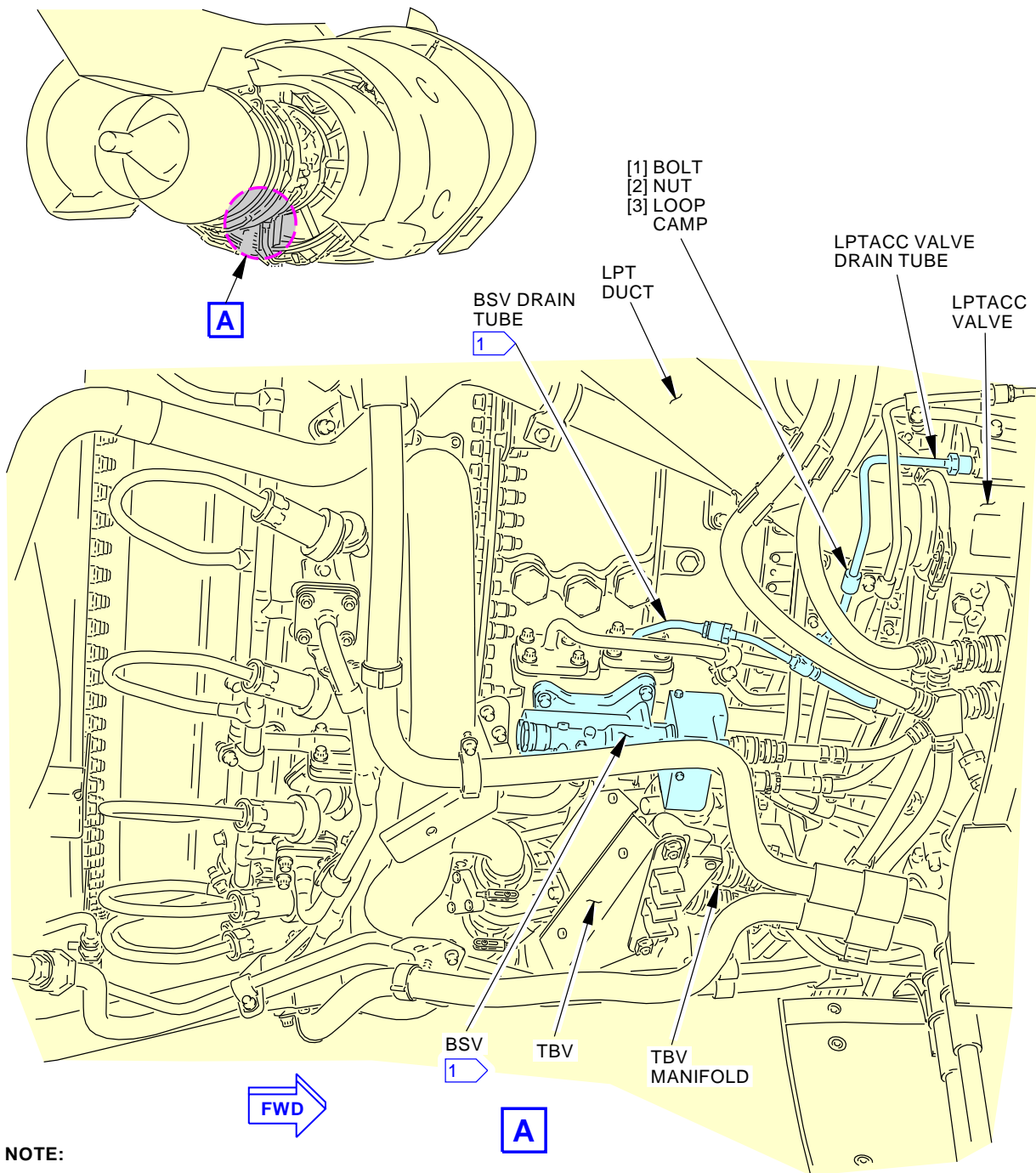
**Engine Vents and Drains Inspection  
Figure 1 (Sheet 3 of 4)**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  D633A109-AKS 71-040-01-01	Page 9 of 18 Jun 15/2016
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**737-600/700/800/900  
TASK CARDS**

### Engine Vents and Drains Inspection Figure 1 (Sheet 4 of 4)

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>
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**NOTE:**

EXTENSION RING SEGMENT NOT SHOWN.

1 ENGINES PRE-CFMI-SB 73-044

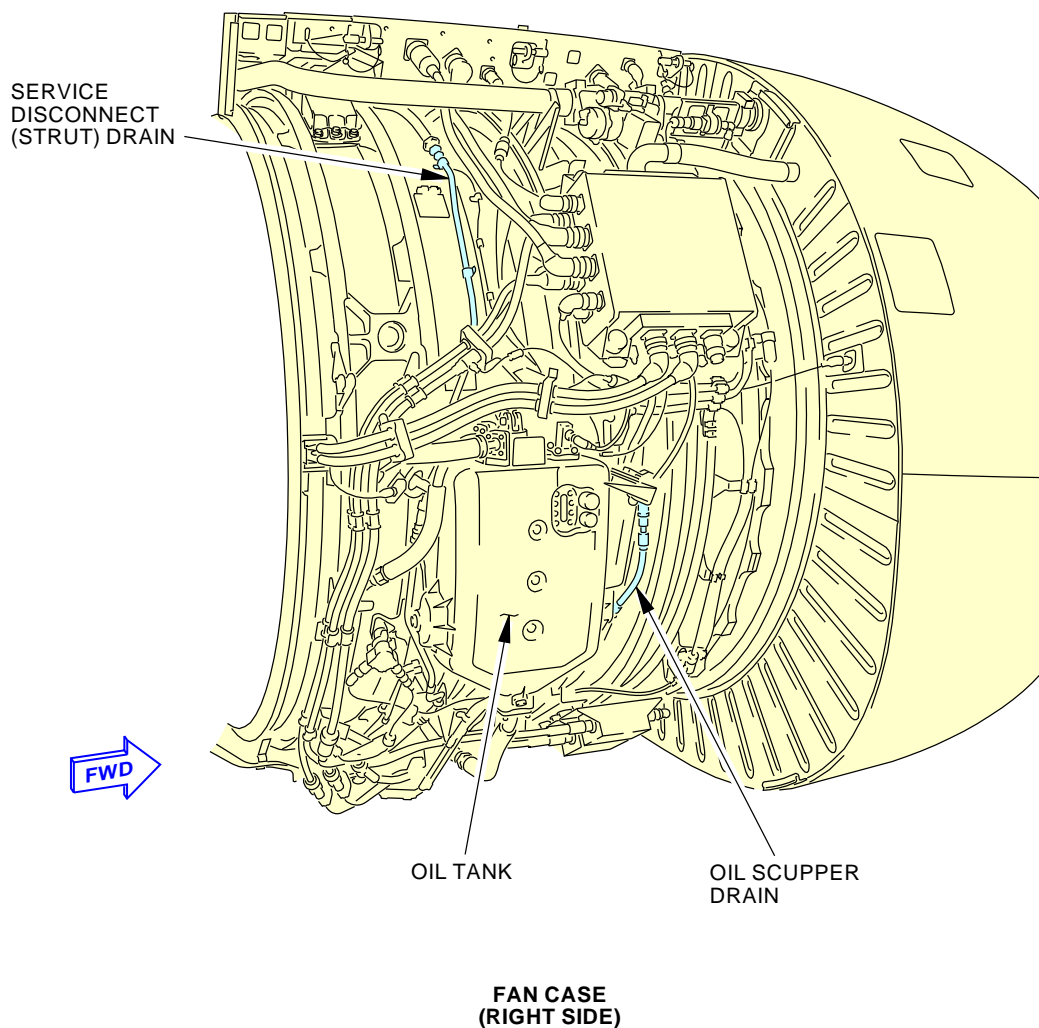
G43673 S0006582198\_V2

**LPTACC Valve Drain Tube Disconnection  
Figure 2**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS 71-040-01-01</b>	<b>Page 11 of 18 Jun 15/2016</b>
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>
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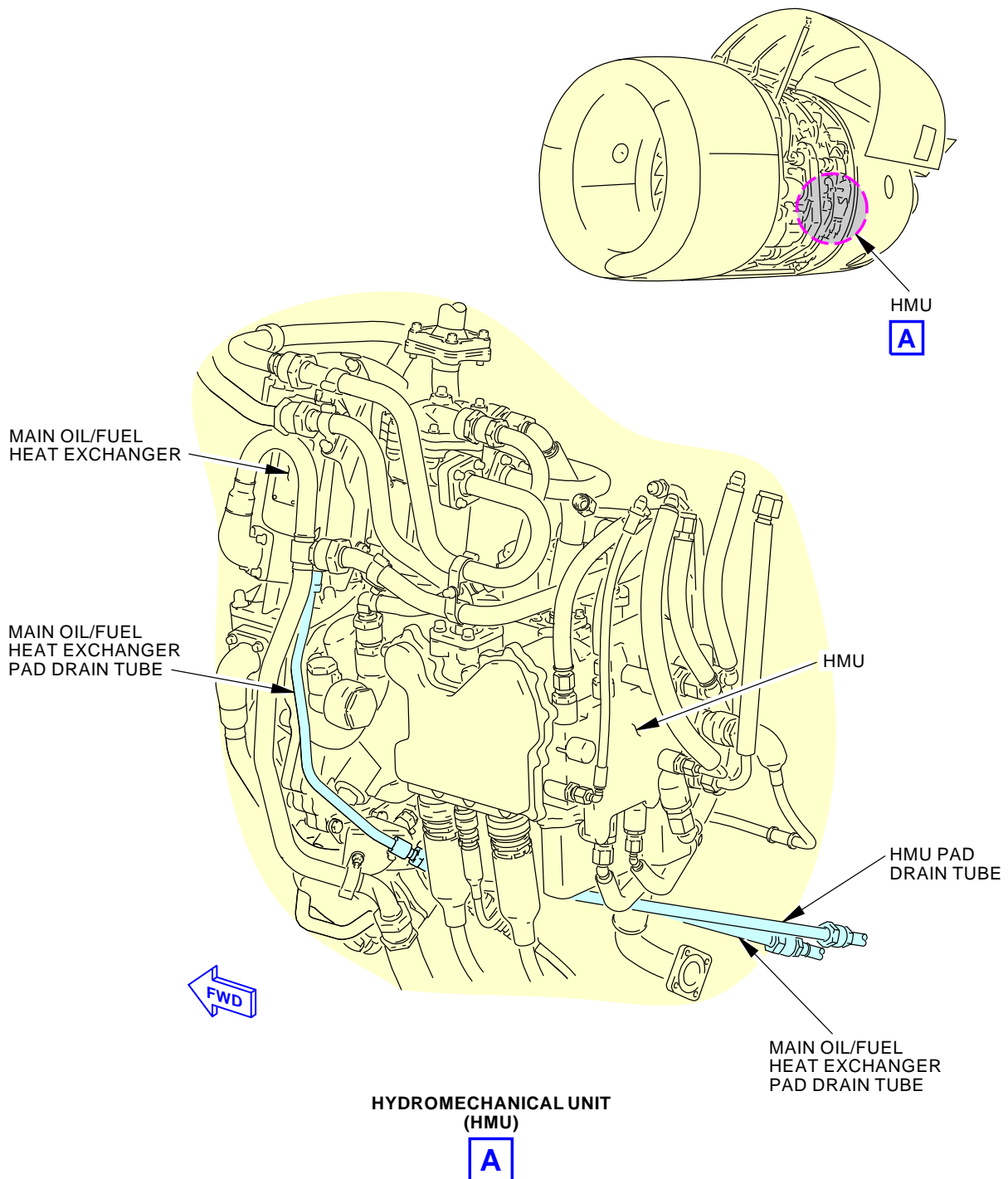
**Drain Lines Operational Check  
Figure 3 (Sheet 1 of 6)**

L05070 S0006582202\_V2

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK LEFT ENGINE DRAIN LINES</b>  <b>D633A109-AKS</b> <b>71-040-01-01</b>	<b>Page 12 of 18</b> <b>Jun 15/2016</b>
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-01-01
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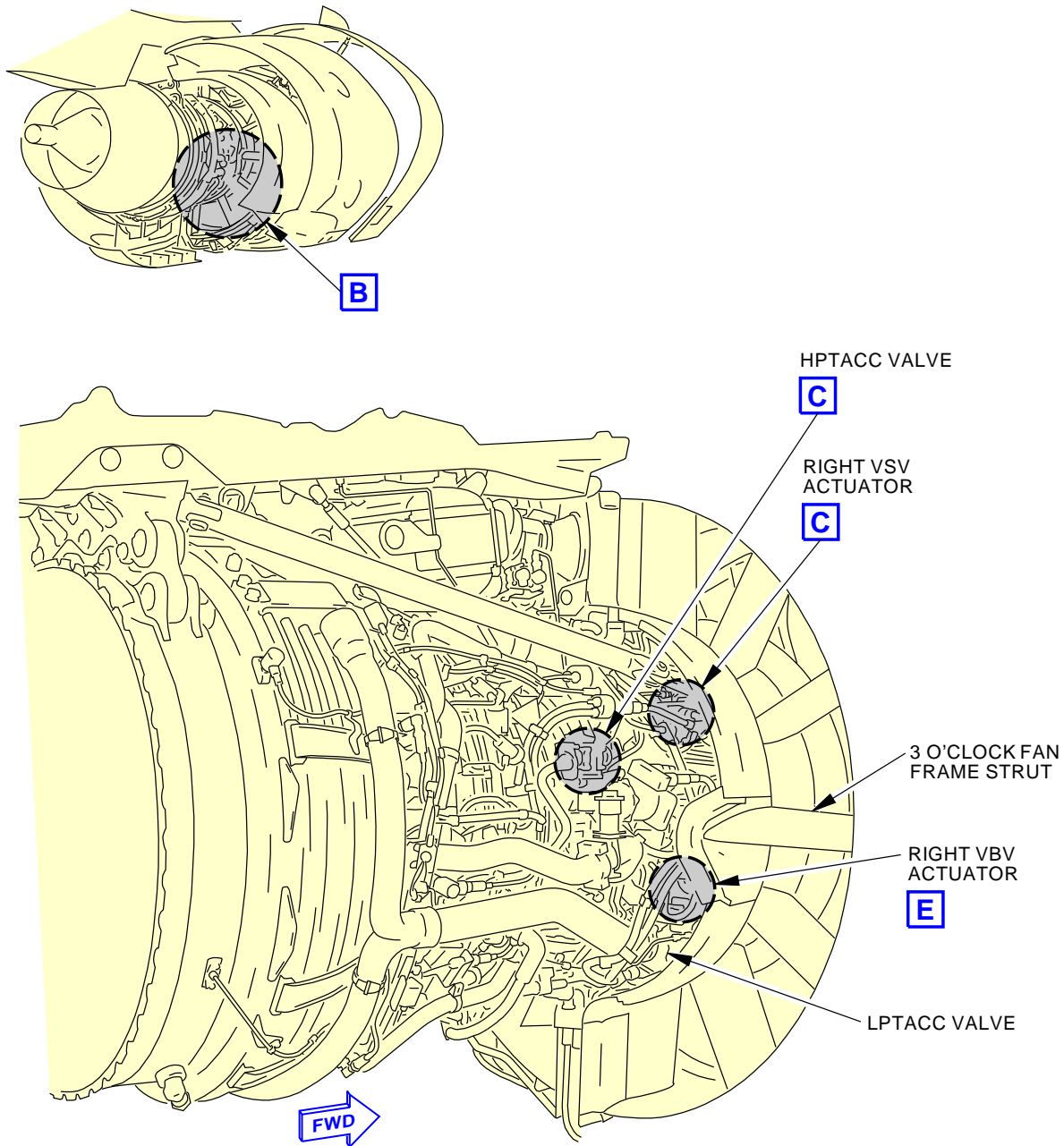


**HYDROMECHANICAL UNIT (HMU)**  
**A**  
**Drain Lines Operational Check**  
**Figure 3 (Sheet 2 of 6)**

L05256 S0006582203\_V2

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK LEFT ENGINE DRAIN LINES  D633A109-AKS 71-040-01-01	Page 13 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-01-01
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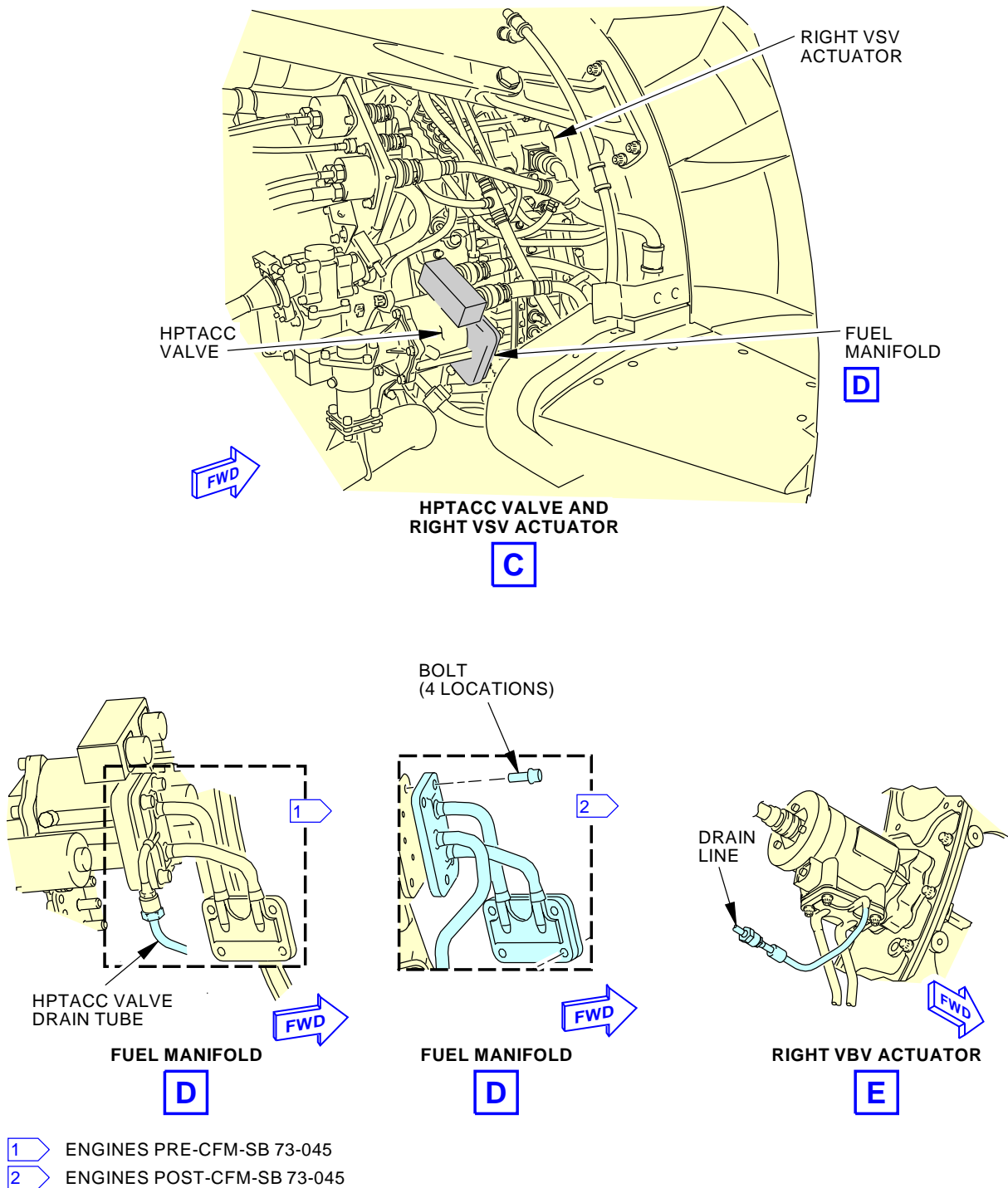
**B**

**Drain Lines Operational Check  
Figure 3 (Sheet 3 of 6)**

L05296 S0006582204\_V2

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	CHECK LEFT ENGINE DRAIN LINES  D633A109-AKS 71-040-01-01	Page 14 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>
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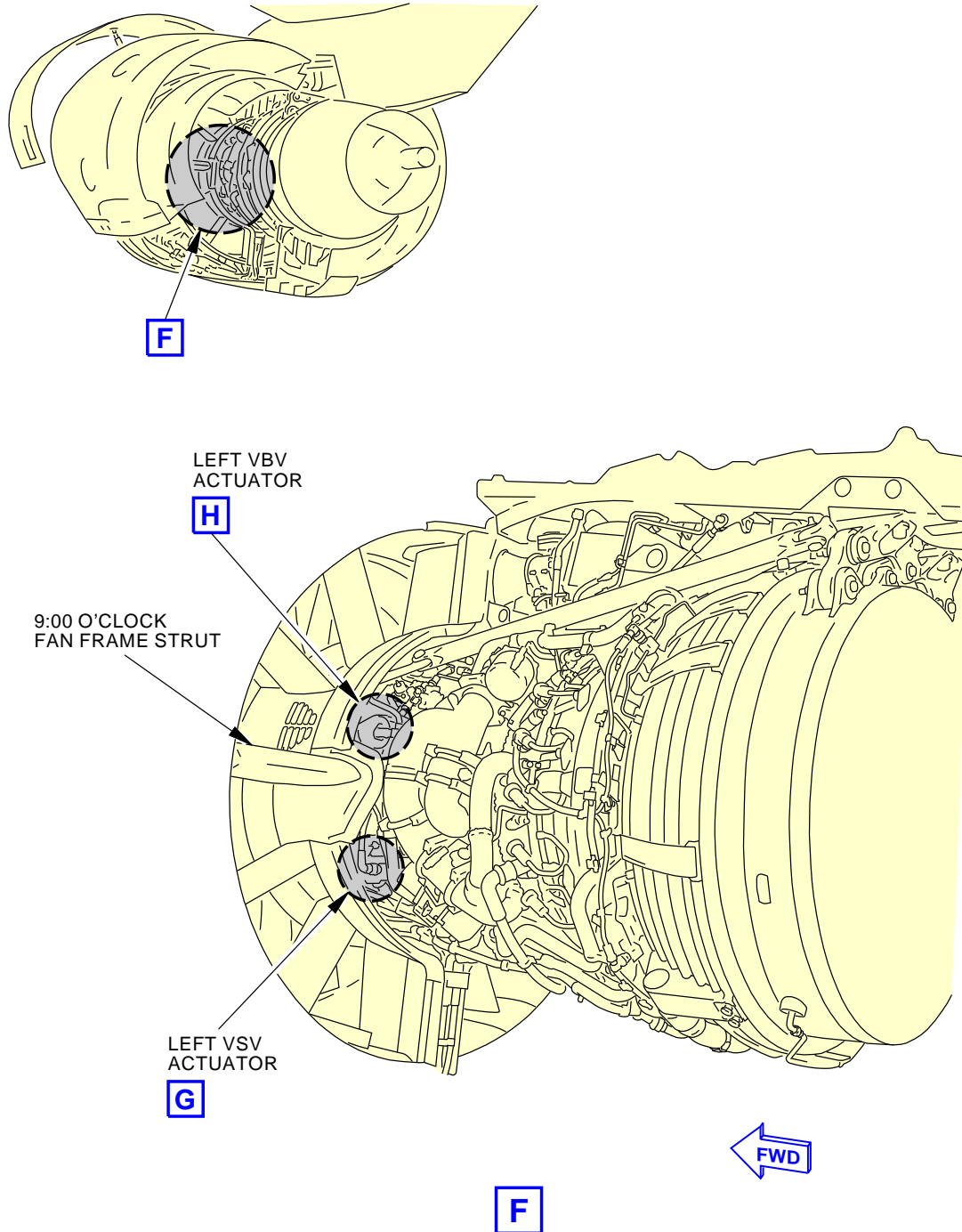


L05200 S0006582205\_V3

**Drain Lines Operational Check**  
**Figure 3 (Sheet 4 of 6)**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	CHECK LEFT ENGINE DRAIN LINES  D633A109-AKS 71-040-01-01	Page 15 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-01-01
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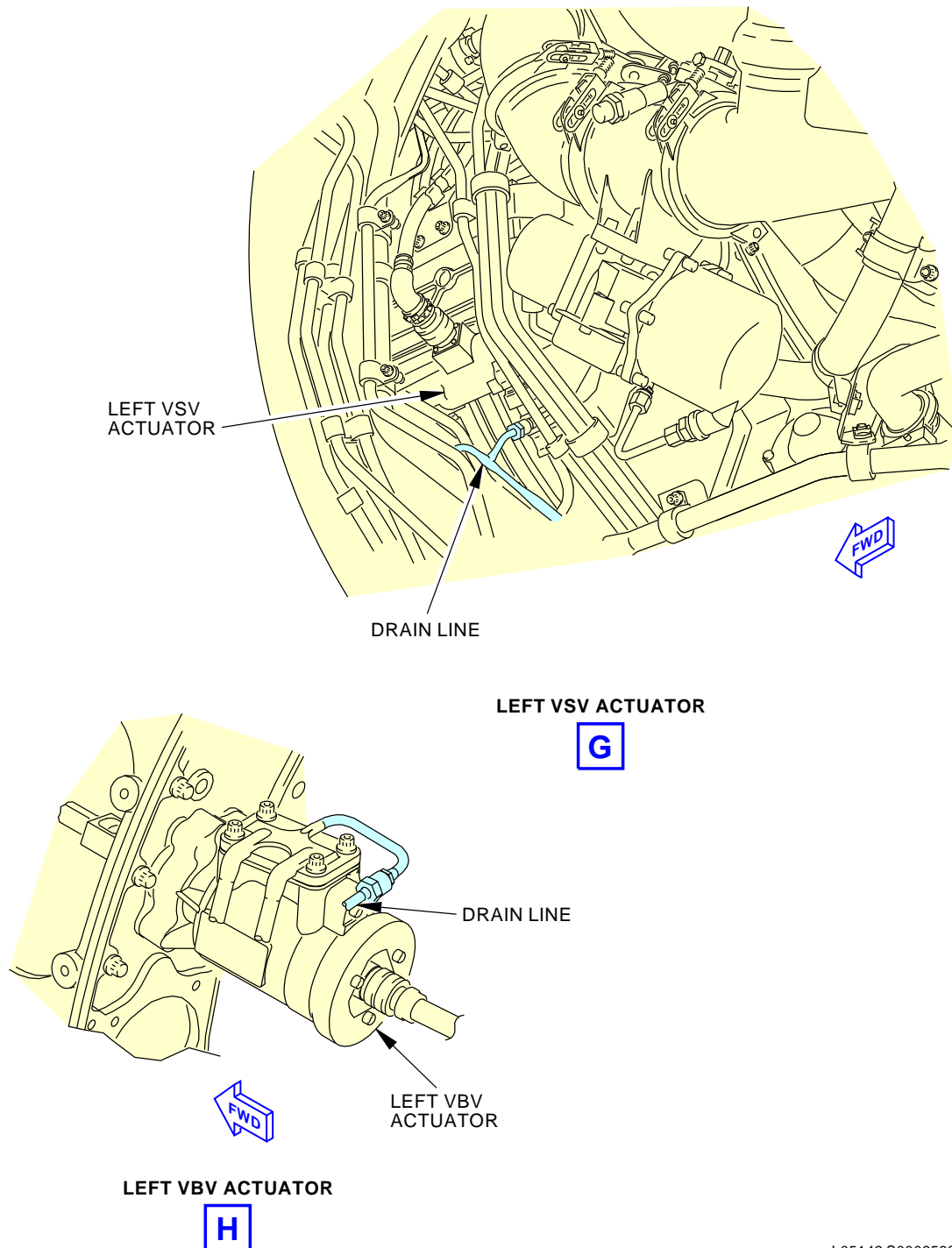


L05136 S0006582206\_V2

**Drain Lines Operational Check**  
**Figure 3 (Sheet 5 of 6)**

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK LEFT ENGINE DRAIN LINES  D633A109-AKS 71-040-01-01	Page 16 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-01-01
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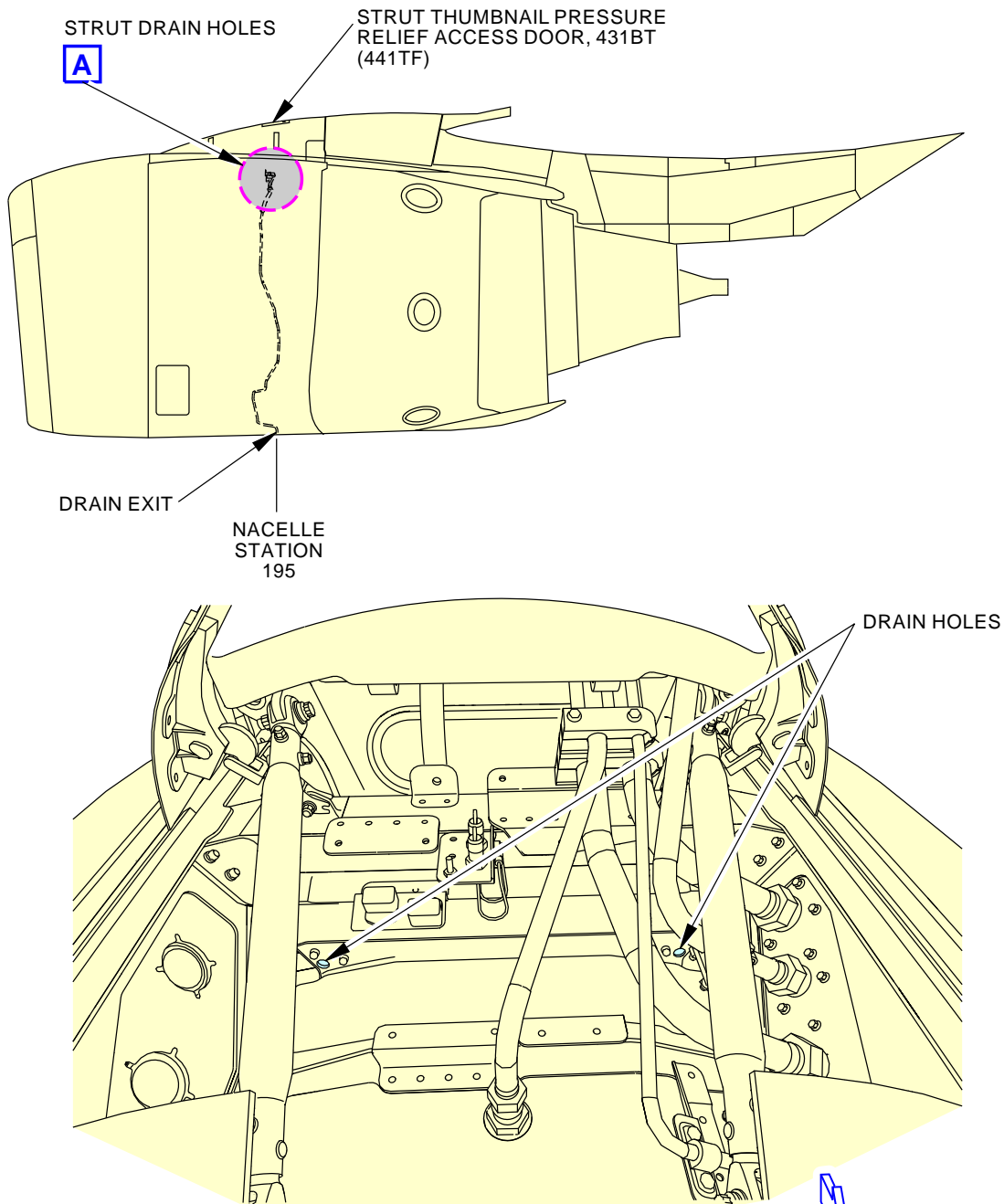


Drain Lines Operational Check  
Figure 3 (Sheet 6 of 6)

L05142 S0006582207\_V2

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK LEFT ENGINE DRAIN LINES  D633A109-AKS 71-040-01-01	Page 17 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-01-01</b>
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**NOTE:**  
SOME SYSTEMS NOT SHOWN  
FOR CLARITY.

**STRUT DRAIN HOLES  
(EXAMPLE)**

**A**



2132113 S0000461051\_V3

**Fan Cowl Support Beam - Drain  
Figure 4**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	CHECK LEFT ENGINE DRAIN LINES  D633A109-AKS 71-040-01-01	Page 18 of 18 Oct 15/2015
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AIRLINE CARD NO.		TITLE <b>CHECK RIGHT ENGINE DRAIN LINES</b>			BOEING CARD NO. <b>71-040-02-01</b>
DATE	TASK <b>OPERATIONAL</b>				RELATED CARD
TAIL NUMBER	WORK AREA <b>RIGHT ENGINE</b>	VERSION <b>1.1</b>	THRESHOLD <b>6 YR</b>	REPEAT <b>6 YR</b>	APPLICABILITY AIRPLANE <b>ALL</b> ENGINE <b>ALL</b>
STATION	SKILL <b>AIRPL</b>				
		ACCESS <b>423 424 441AT</b>			ZONE <b>421</b>

Operationally check right engine all drain lines.

#### A. References

Reference	Title
AMM 71-00-00-800-811-F00	Power Plant Test Reference Table (P/B 501)
AMM 71-11-02-010-801-F00	Open the Fan Cowl Panels (P/B 201)
AMM 71-11-02-410-801-F00	Close the Fan Cowl Panels (P/B 201)
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)

#### B. Consumable Materials

Reference	Description	Specification
D00601 [CP2101]	High-temperature graphite compound	SAE AMS 2518

#### C. Tools/Equipment

**NOTE:** When more than one tool part number is listed under the same "Reference" number, the tools shown are alternates to each other within the same airplane series. Tool part numbers that are replaced or non-procurable are preceded by "Opt:", which stands for Optional.

Reference	Description
STD-1280	Source - Air, Regulated, Dry Filtered, 0-30 PSIG
STD-5497	Plug/Cap - To block each port

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>  <b>D633A109-AKS</b> <b>71-040-02-01</b>	<b>Page 1 of 18</b> <b>Jun 15/2016</b>
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>	
<b>TASK 71-71-00-700-801-F00</b>				MECH	INSP
<b>1. Drain Lines Inspection (Operational Check)</b> (Figure 1, Figure 2, and Figure 3)					
<b>A. General</b>					
(1) This is a scheduled maintenance task which does an operational check of the engine drain lines.					
<b>B. Drain Lines Inspection (Operational Check)</b>					
SUBTASK 71-71-00-010-013-F00					
(1) Do this task: Open the Fan Cowl Panels, AMM TASK 71-11-02-010-801-F00.					
SUBTASK 71-71-00-010-010-F00					
<b><u>WARNING:</u></b> DO THESE SPECIFIED TASKS IN THE CORRECT SEQUENCE BEFORE YOU OPEN THE THRUST REVERSERS: RETRACT THE LEADING EDGE, DO THE DEACTIVATION PROCEDURES FOR THE LEADING EDGE AND THE THRUST REVERSERS (FOR GROUND MAINTENANCE), AND OPEN THE FAN COWL PANELS. IF YOU DO NOT OBEY THE ABOVE SEQUENCE, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.					
(2) Do this task: Open the Thrust Reverser (Selection), AMM TASK 78-31-00-010-801-F00.					
SUBTASK 71-71-00-210-004-F00					
(3) Do these steps to prepare for the procedure:					
(a) Find the drain lines for the check (Figure 1):					
(b) Find the applicable drain line connections at the engine component to disconnect (Figure 2 and Figure 3).					
<b><u>NOTE:</u></b> Some connections are found at a different location than the engine component.					
1) The forward sump drain is on the fan case (rear) at the 5:00 o'clock position.					
2) The TBV drain is on the TBV fuel manifold.					
3) The VSV drain is on the rod-end and head-end of the actuators.					
SUBTASK 71-71-00-700-001-F00					
(4) Do the operational check below for each drain line:					
(a) It is not necessary to do a check of the engine aft sump drain.					
(b) Disconnect the applicable drain line from the engine component and push the line away from the component.					
1) It is not necessary to disconnect the oil tank scupper drain.					
2) It can be necessary to disconnect the clamps on some of the drain lines.					
<b>AKS ALL PRE SB CFM56-7B 73-44</b>					
3) For the BSV/LPTACC valve drain line, disconnect the drain lines from the two components and alternately install a cap on the drain lines to do the check of each drain.					
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>		
			<b>D633A109-AKS</b> <b>71-040-02-01</b>		
			<b>Page 2 of 18</b> <b>Jun 15/2016</b>		



DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>	
<b>AKS ALL POST SB CFM56-7B 73-44</b> a) The BSV is not installed.  <b>AKS ALL</b> 4) For the HPTACC valve drain, do the applicable step to get access to the drain.  <b>AKS ALL PRE SB 737-CFM56-7B-73-045</b> a) Disconnect the drain line at the fuel manifold.  <b>AKS ALL POST SB 737-CFM56-7B-73-045</b> b) Remove the four bolts at the fuel manifold.  <b>AKS ALL</b> (c) Connect an 0-30 psig dry filtered regulated air source, STD-1280 to the bottom of the applicable drain line. (d) Make sure that the air flows freely through the line. (e) If you find blockage, remove the blockage or replace the drain line. (f) Re-connect the applicable drain line at the engine component. 1) For the HPTACC valve drain, do the applicable step to connect the drain:  <b>AKS ALL PRE SB 737-CFM56-7B-73-045</b> a) Connect the drain line at the fuel manifold.  <b>AKS ALL POST SB 737-CFM56-7B-73-045</b> b) Connect the fuel manifold. <1> Lubricate the threads of the four bolts with graphite compound, D00601 [CP2101]. <2> Install the gasket between the fuel manifold and the HPTACC valve. <u>NOTE:</u> Inspect the gasket prior to installation. Replace the gasket if it is damaged or deformed. <3> Install the four bolts. <4> Tighten the four bolts to 62-68 pound-inches (7-8 Newton-meters).  <b>AKS ALL</b> (g) Connect the clamps that you loosened to move the drain line. (h) Remove the 0-30 psig dry filtered regulated air source, STD-1280 from the bottom of the applicable drain line.  SUBTASK 71-71-00-410-003-F00  <b><u>WARNING:</u></b> OBEY THE INSTRUCTIONS IN THE PROCEDURE TO CLOSE THE THRUST REVERSER. IF YOU DO NOT OBEY THE INSTRUCTIONS, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.  (5) Do this task: Close the Thrust Reverser (Selection), AMM TASK 78-31-00-010-804-F00.  SUBTASK 71-71-00-410-008-F00 (6) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00.				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>  <b>D633A109-AKS</b> <b>71-040-02-01</b>		

# AKS



## 737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>	
<b>AKS ALL POST SB 737-CFM56-7B-73-045</b>  SUBTASK 71-71-00-710-001-F00 (7) Do a leak check of the HPTACC valve fuel manifold (AMM TASK 71-00-00-800-811-F00). <b>AKS ALL</b>  ————— <b>END OF TASK</b> —————				MECH	INSP
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>  D633A109-AKS 71-040-02-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>							
<b>TASK 54-55-01-200-801</b> <b>2. Strut Fan Cowl Support Beam Drain - Operational Test</b> Figure 4  <b>A. General</b> (1) This task gives steps to do an operational test of the Fan Cowl Support Beam Drain.  <b>B. Prepare for the Operational Test</b> SUBTASK 54-55-01-010-001 (1) Open these access panels: <table border="0"> <thead> <tr> <th><u>Number</u></th> <th><u>Name/Location</u></th> </tr> </thead> <tbody> <tr> <td>431AT</td> <td>Forward Strut Fairing, Thumbnail Fairing, Strut 1</td> </tr> <tr> <td>441AT</td> <td>Forward Strut Fairing, Thumbnail Fairing, Strut 2</td> </tr> </tbody> </table> <b>C. Strut Fan Cowl Support Beam Drain - Operational Test</b> SUBTASK 54-55-01-210-002 (1) Make sure that the Fan Cowl Support Beam and drain inlets are free of unwanted material.  SUBTASK 54-55-01-710-003 (2) Use a Plug/Cap, STD-5497 to plug one drain inlet.  SUBTASK 54-55-01-710-001 <b><u>WARNING:</u></b> BEFORE YOU USE COMPRESSED AIR, PUT ON GOGGLES FOR EYE PROTECTION. DO NOT POINT THE NOZZLE AT OTHER PERSONNEL. IF YOU DO NOT OBEY THESE PRECAUTIONS, INJURIES TO PERSONNEL CAN OCCUR.  (3) Use a 0-30 psig dry filtered regulated air source, STD-1280 to blow into the top of the applicable drain inlet.  SUBTASK 54-55-01-710-002 (4) Make sure that the air flows freely through the drain line.  SUBTASK 54-55-01-710-004 (5) Remove the Plug/Cap, STD-5497.  SUBTASK 54-55-01-710-005 (6) Use a Plug/Cap, STD-5497 to plug the other drain inlet.  SUBTASK 54-55-01-710-006 <b><u>WARNING:</u></b> BEFORE YOU USE COMPRESSED AIR, PUT ON GOGGLES FOR EYE PROTECTION. DO NOT POINT THE NOZZLE AT OTHER PERSONNEL. IF YOU DO NOT OBEY THESE PRECAUTIONS, INJURIES TO PERSONNEL CAN OCCUR.  (7) Use a 0-30 psig dry filtered regulated air source, STD-1280 to blow into the top of the applicable drain inlet.  SUBTASK 54-55-01-710-007 (8) Make sure that the air flows freely through the drain line.				<u>Number</u>	<u>Name/Location</u>	431AT	Forward Strut Fairing, Thumbnail Fairing, Strut 1	441AT	Forward Strut Fairing, Thumbnail Fairing, Strut 2	MECH	INSP
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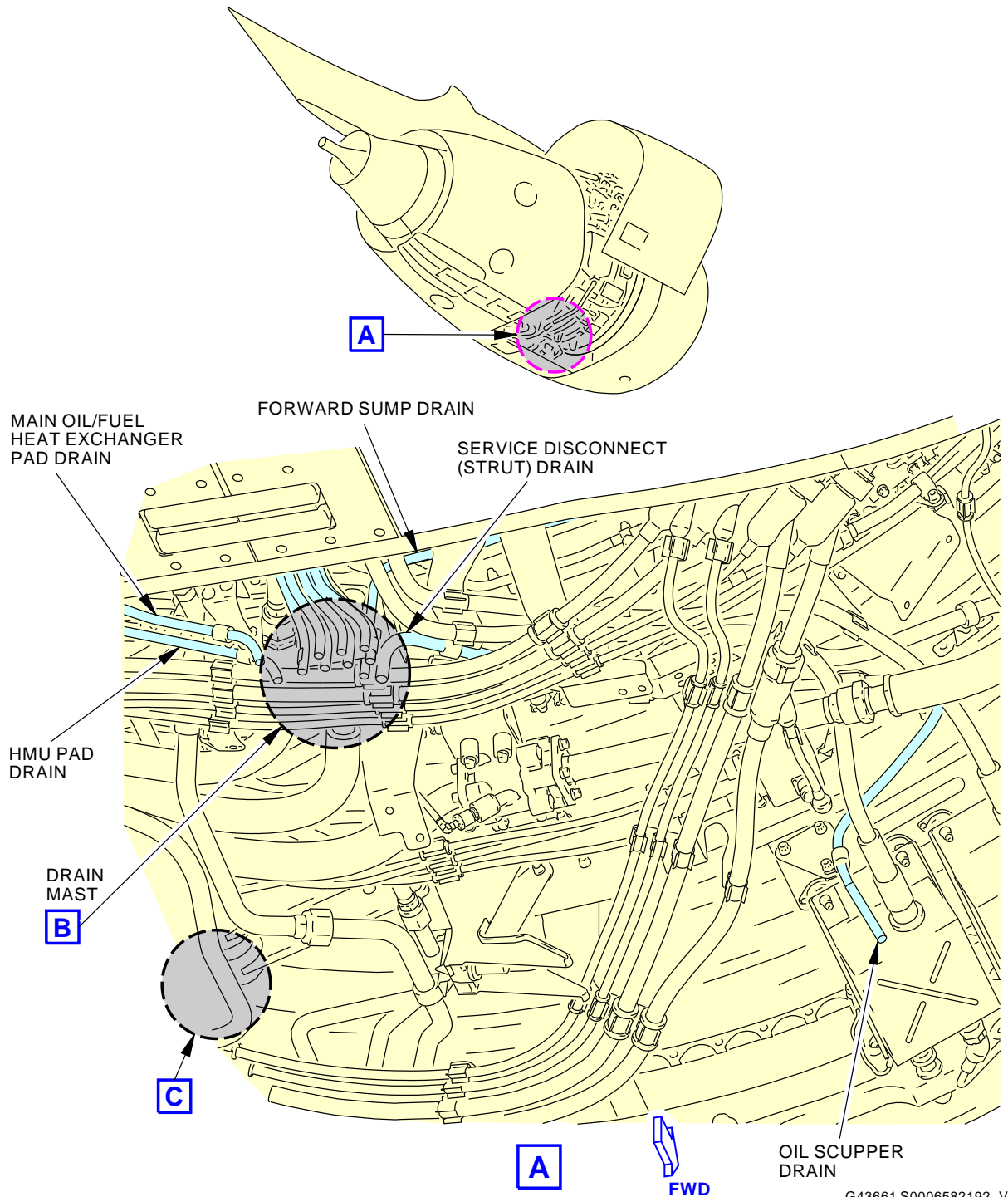
# AKS



## 737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>							
<p>SUBTASK 54-55-01-710-008</p> <p>(9) Remove the Plug/Cap, STD-5497.</p> <p><b>D. Put the Airplane Back to Its Usual Condition</b></p> <p>SUBTASK 54-55-01-410-001</p> <p>(1) Close the panels removed for access.</p> <p>(a) Close these access panels:</p> <table><thead><tr><th><u>Number</u></th><th><u>Name/Location</u></th></tr></thead><tbody><tr><td>431AT</td><td>Forward Strut Fairing, Thumbnail Fairing, Strut 1</td></tr><tr><td>441AT</td><td>Forward Strut Fairing, Thumbnail Fairing, Strut 2</td></tr></tbody></table> <p>———— <b>END OF TASK</b> ————</p>				<u>Number</u>	<u>Name/Location</u>	431AT	Forward Strut Fairing, Thumbnail Fairing, Strut 1	441AT	Forward Strut Fairing, Thumbnail Fairing, Strut 2	MECH	INSP
				<u>Number</u>	<u>Name/Location</u>						
431AT	Forward Strut Fairing, Thumbnail Fairing, Strut 1										
441AT	Forward Strut Fairing, Thumbnail Fairing, Strut 2										
EFFECTIVITY <b>AKS ALL</b>		SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>								
			<b>D633A109-AKS</b>								
			<b>71-040-02-01</b>								

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-02-01
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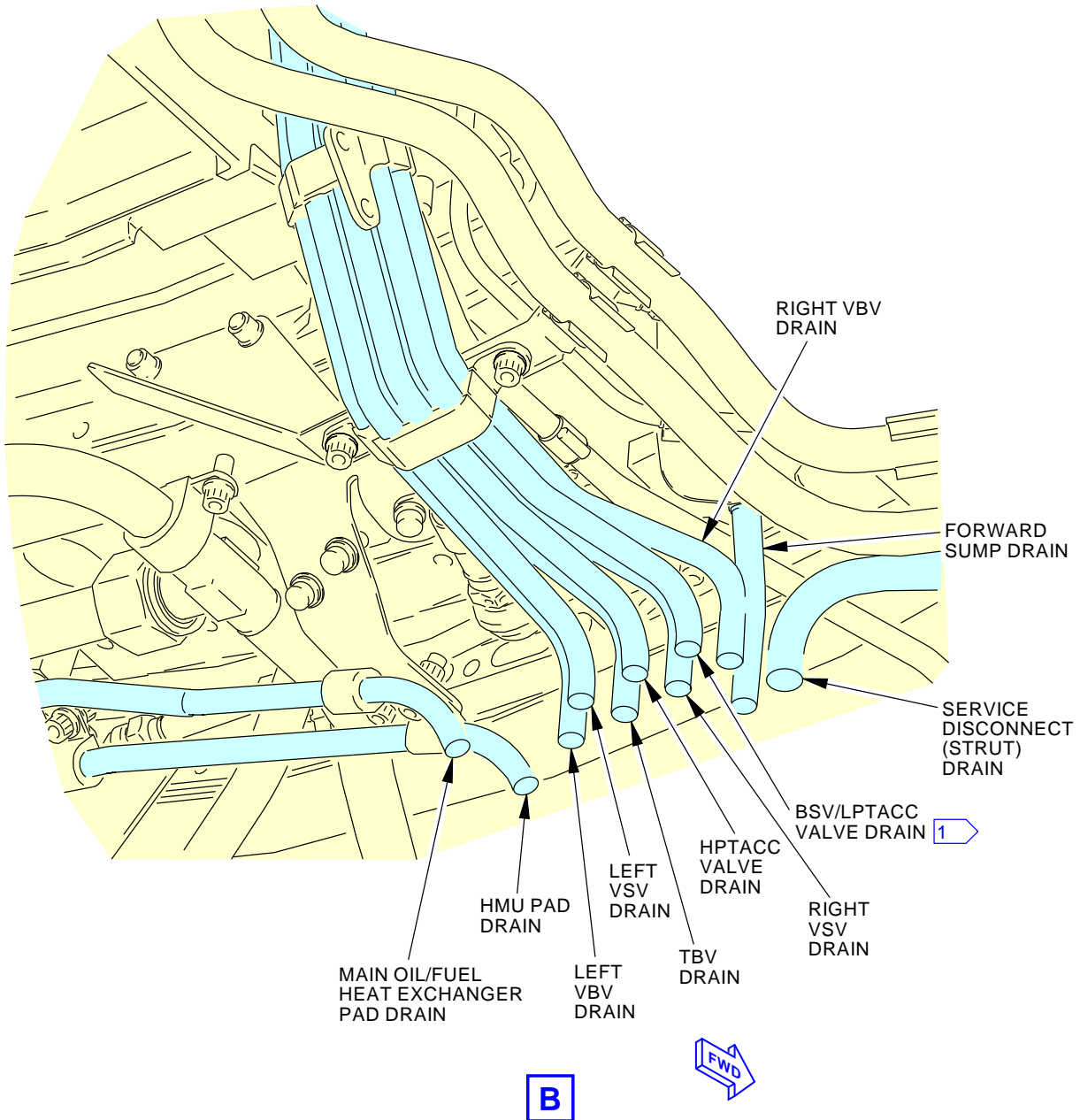


G43661 S0006582192\_V2

Engine Vents and Drains Inspection  
Figure 1 (Sheet 1 of 4)

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK RIGHT ENGINE DRAIN LINES  D633A109-AKS 71-040-02-01
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>
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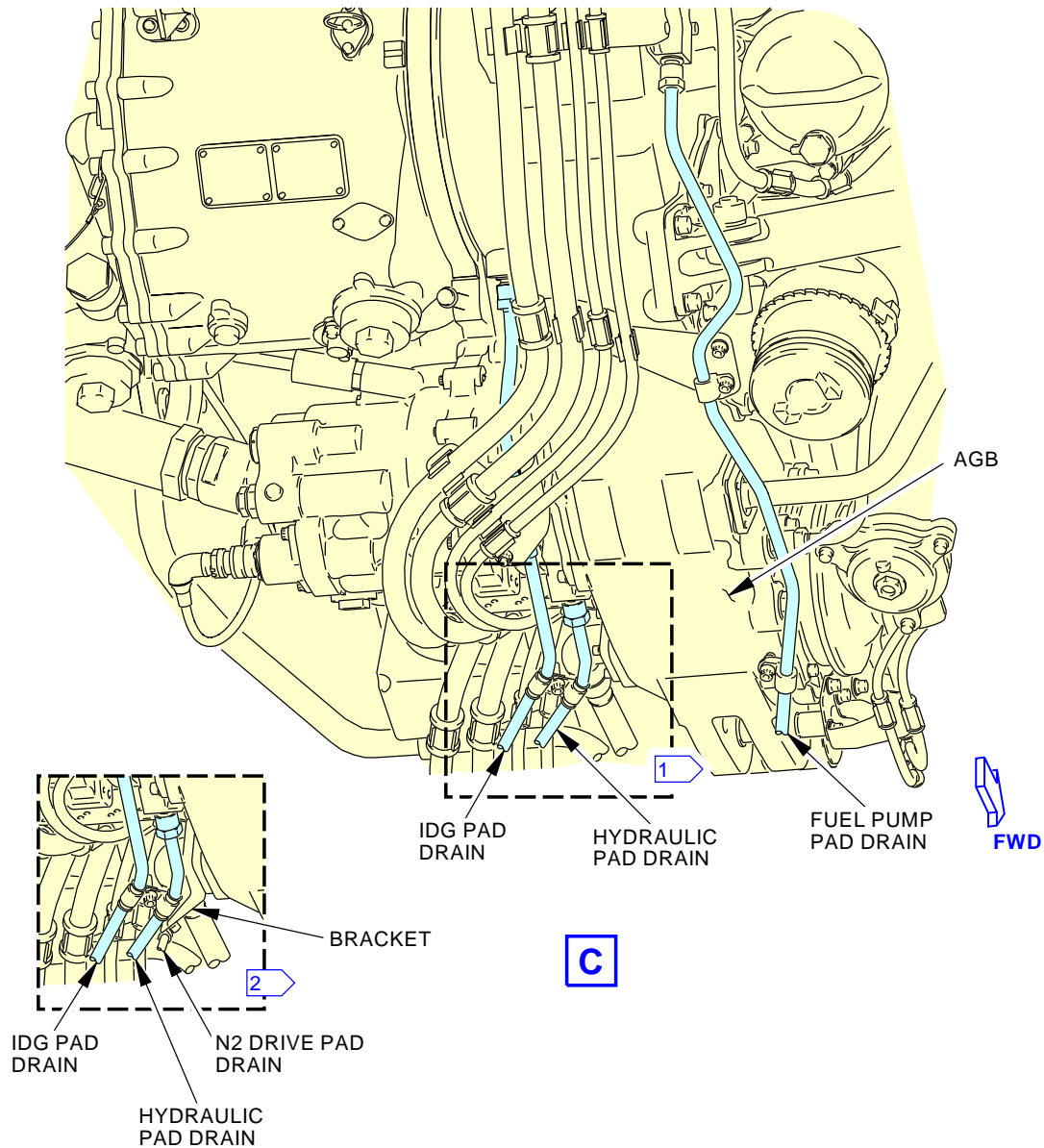
1 ENGINES POST-CFMI-SB 73-044;  
LPTACC VALVE DRAIN ONLY

G43758 S0006582193\_V2

**Engine Vents and Drains Inspection**  
**Figure 1 (Sheet 2 of 4)**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>
		<b>D633A109-AKS</b> <b>71-040-02-01</b>
		<b>Page 8 of 18</b> <b>Jun 15/2016</b>

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>
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- 1 NON-7BE ENGINES PRE-CFM-SB 72-0564  
 2 NON-7BE ENGINES POST-CFM-SB 72-0564 OR 7BE ENGINES

G43663 S0006582196\_V3

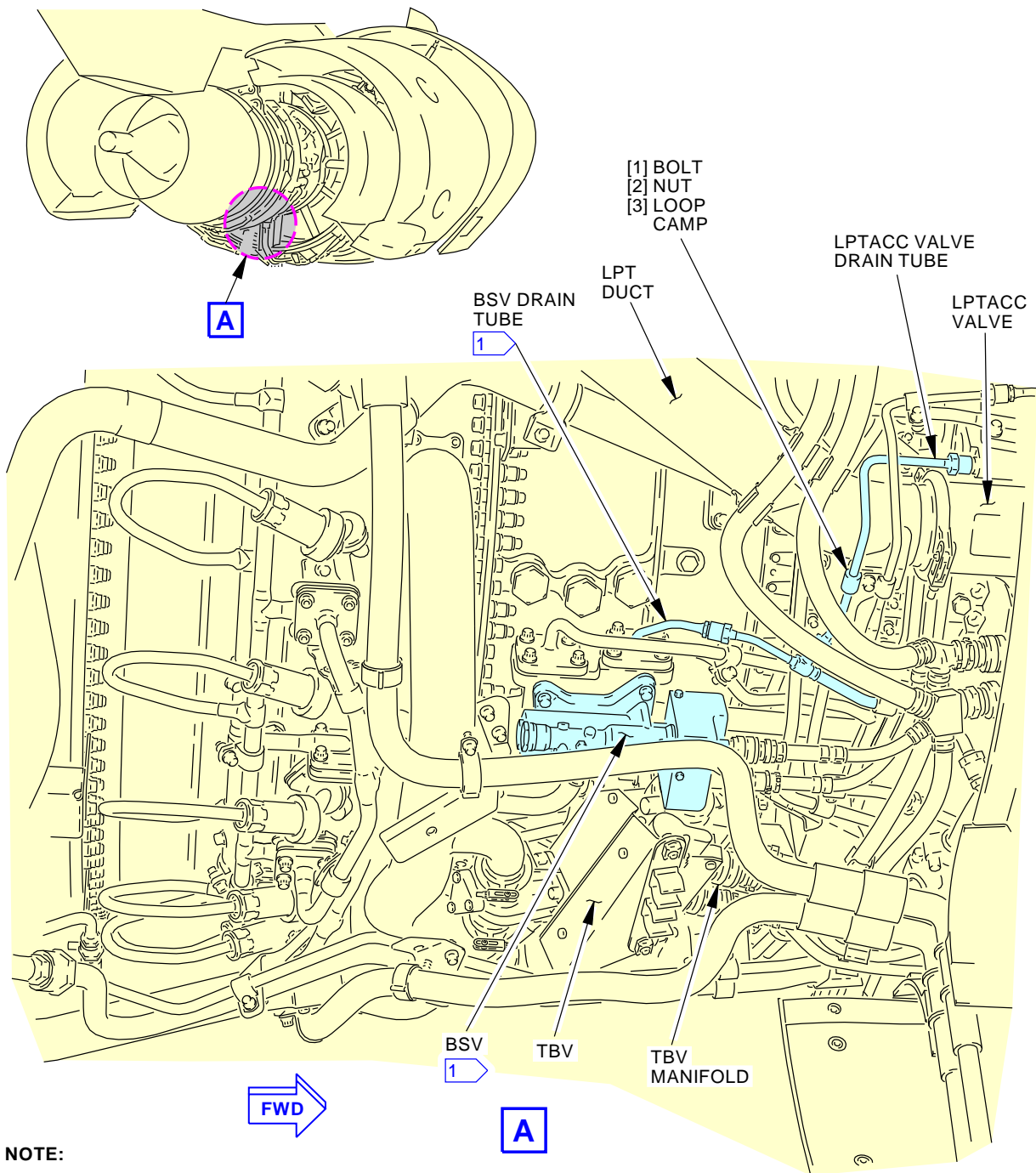
**Engine Vents and Drains Inspection  
Figure 1 (Sheet 3 of 4)**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>  D633A109-AKS 71-040-02-01	Page 9 of 18 Jun 15/2016
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**737-600/700/800/900  
TASK CARDS**



DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>
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**NOTE:**

EXTENSION RING SEGMENT NOT SHOWN.

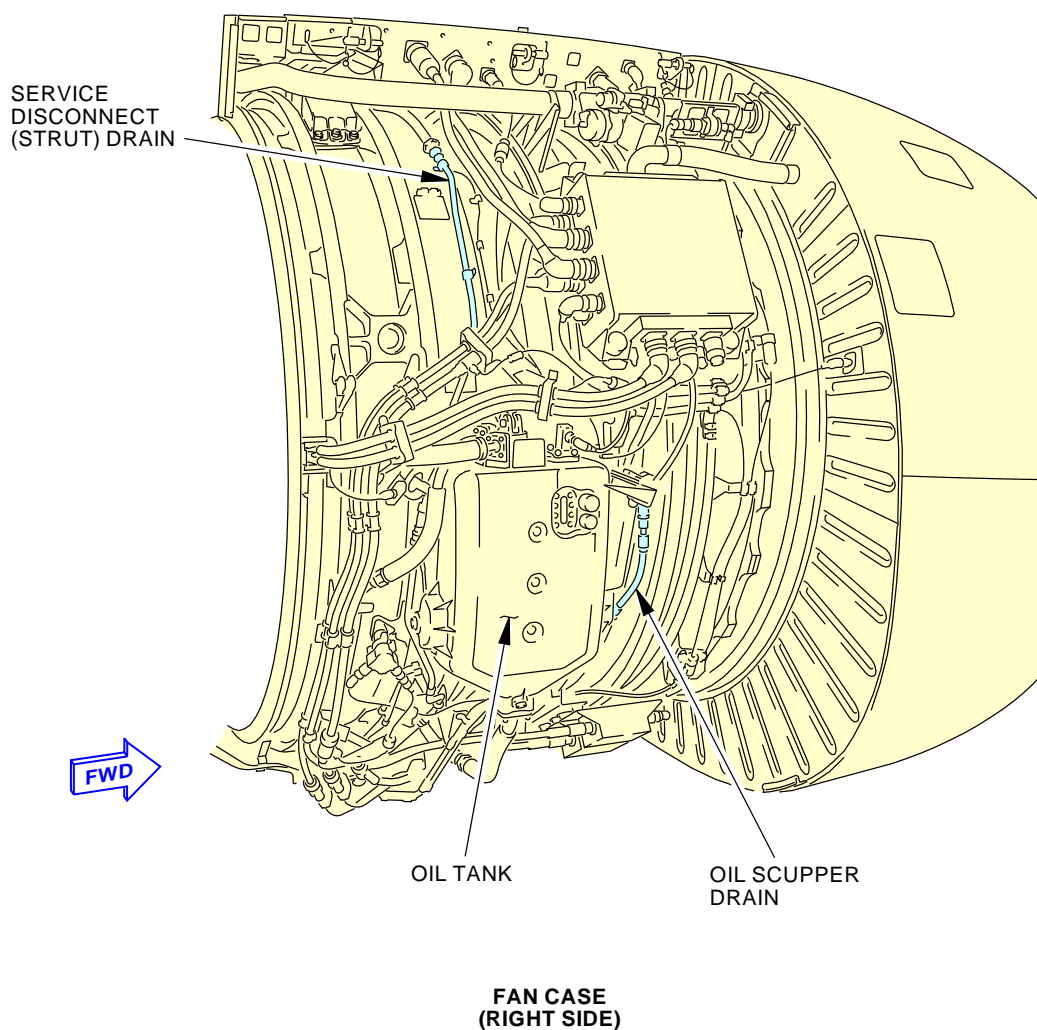
1 ENGINES PRE-CFMI-SB 73-044

G43673 S0006582198\_V2

**LPTACC Valve Drain Tube Disconnection**  
**Figure 2**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>
		<b>D633A109-AKS</b> <b>71-040-02-01</b>
		<b>Page 11 of 18</b> <b>Jun 15/2016</b>

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-02-01
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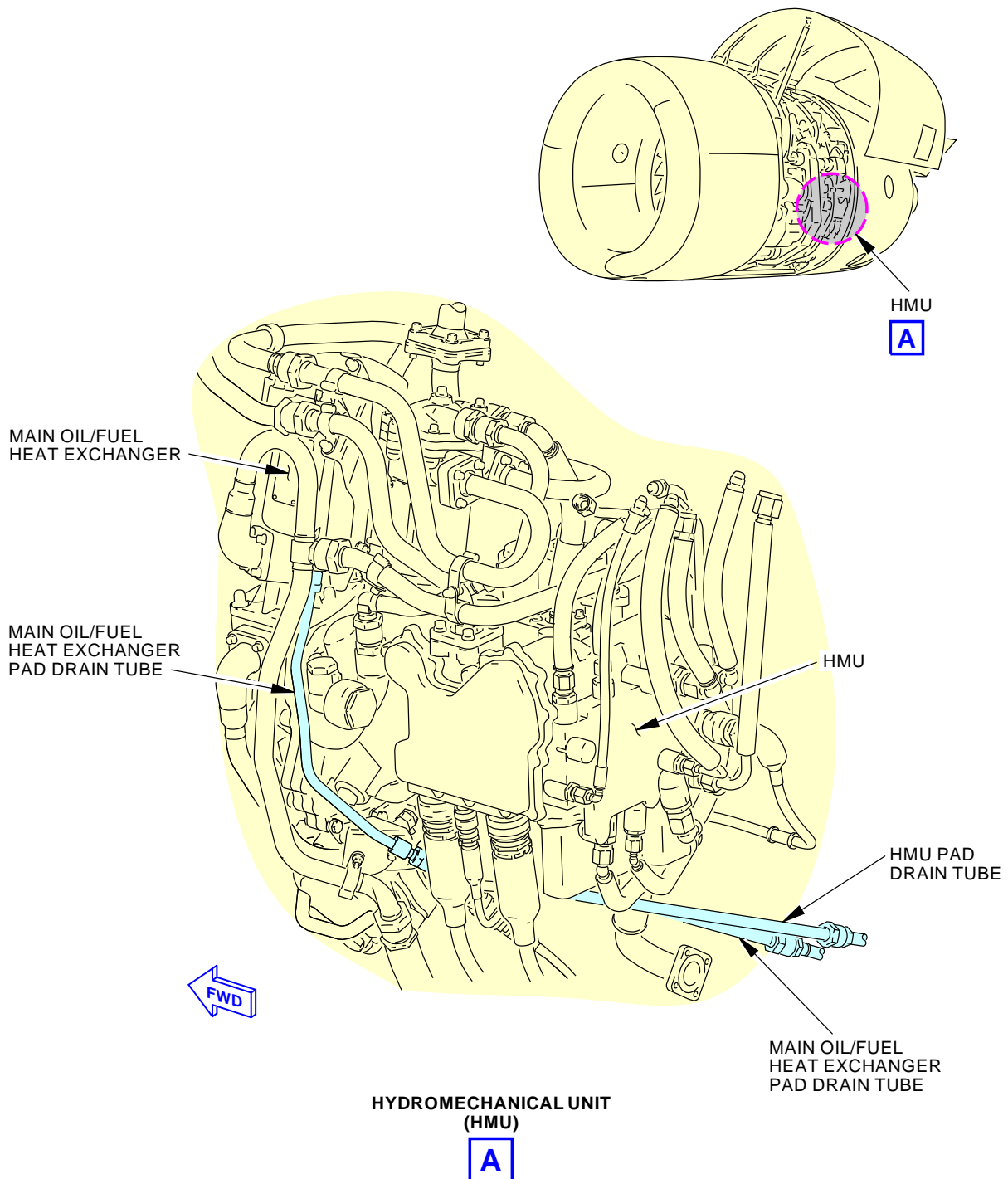


**Drain Lines Operational Check  
Figure 3 (Sheet 1 of 6)**

L05070 S0006582202\_V2

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>  D633A109-AKS 71-040-02-01	Page 12 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-02-01
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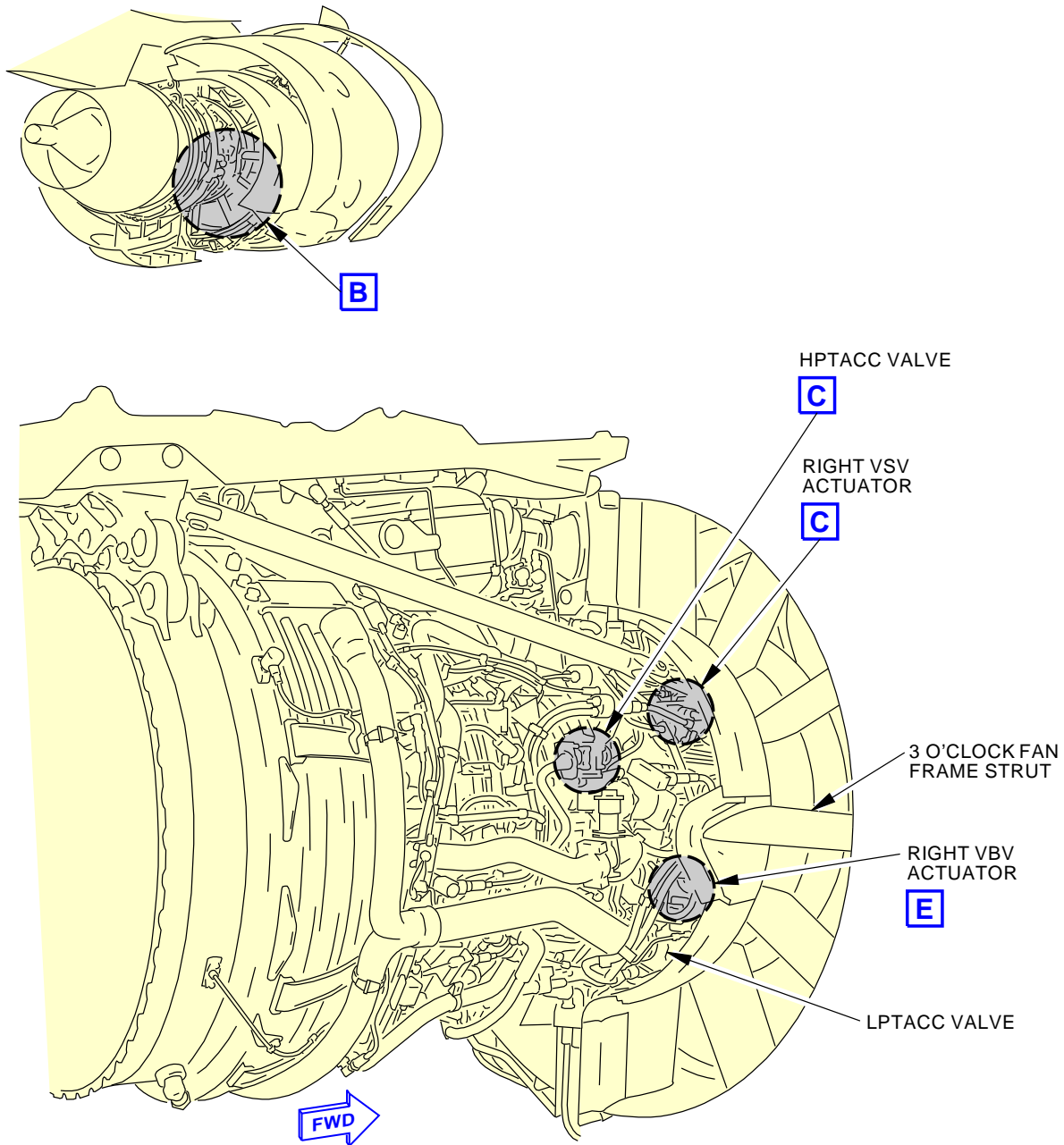


**HYDROMECHANICAL UNIT (HMU)**  
**A**  
**Drain Lines Operational Check**  
**Figure 3 (Sheet 2 of 6)**

L05256 S0006582203\_V2

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK RIGHT ENGINE DRAIN LINES  D633A109-AKS 71-040-02-01	Page 13 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-02-01
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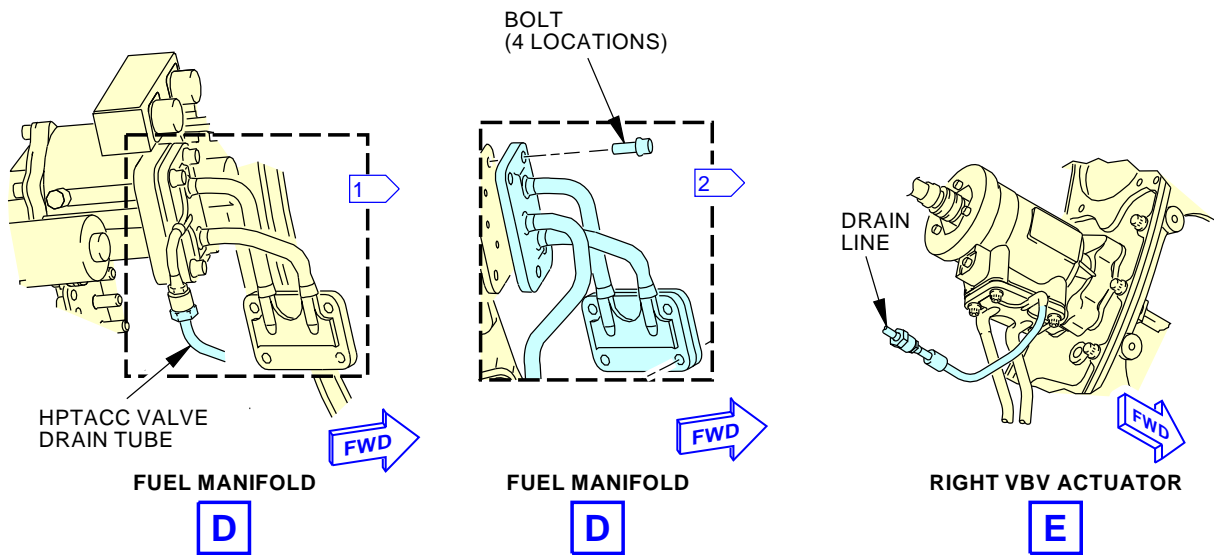
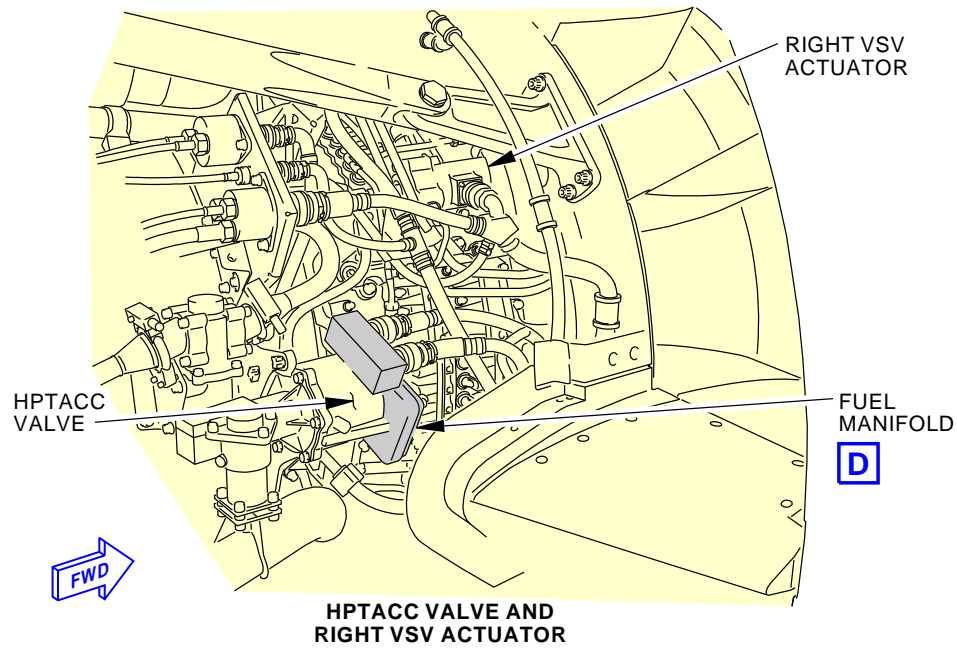
**B**

**Drain Lines Operational Check  
Figure 3 (Sheet 3 of 6)**

L05296 S0006582204\_V2

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK RIGHT ENGINE DRAIN LINES  D633A109-AKS 71-040-02-01	Page 14 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. <b>71-040-02-01</b>
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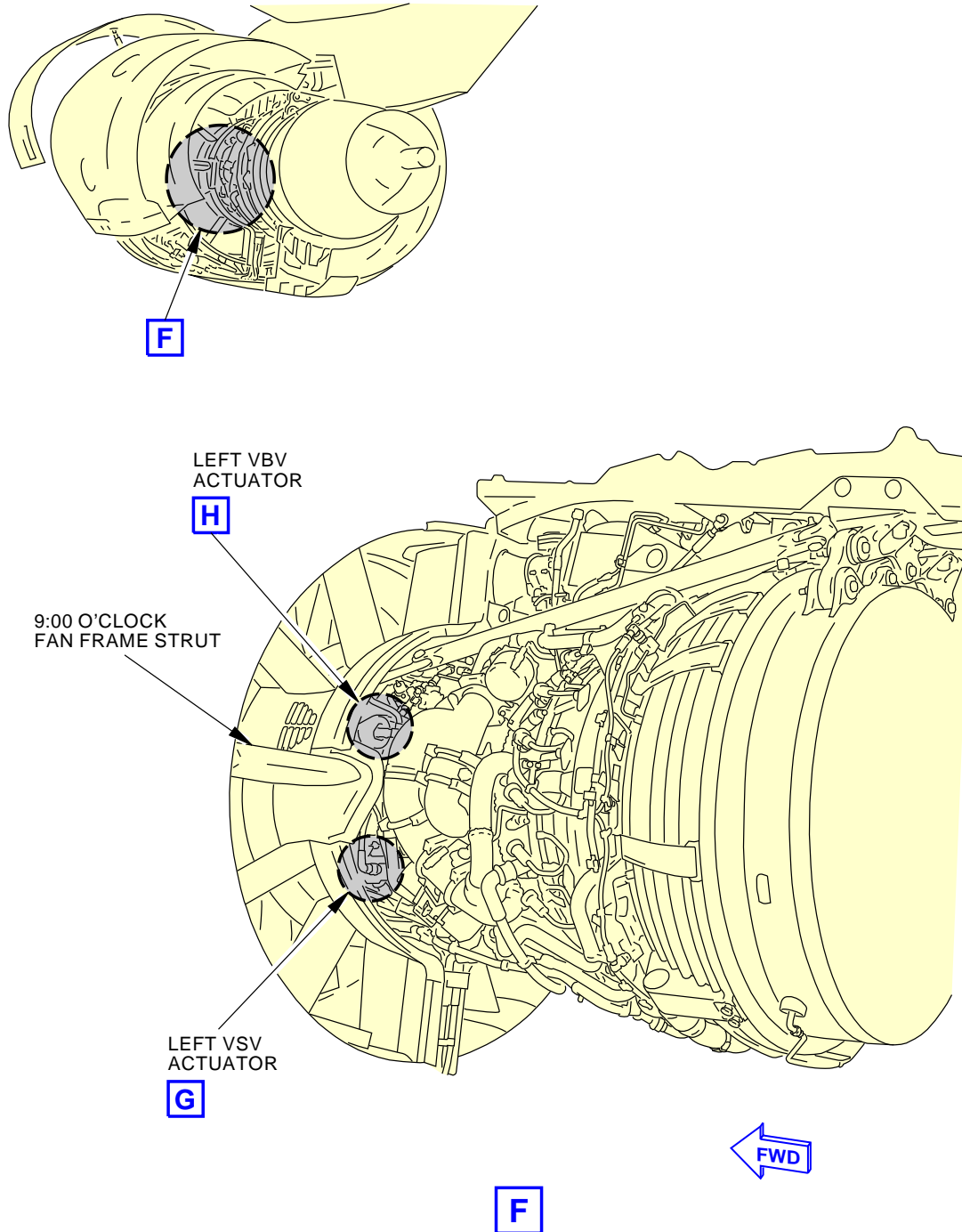


L05200 S0006582205\_V3

**Drain Lines Operational Check**  
**Figure 3 (Sheet 4 of 6)**

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	<b>CHECK RIGHT ENGINE DRAIN LINES</b>  D633A109-AKS 71-040-02-01	Page 15 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-02-01
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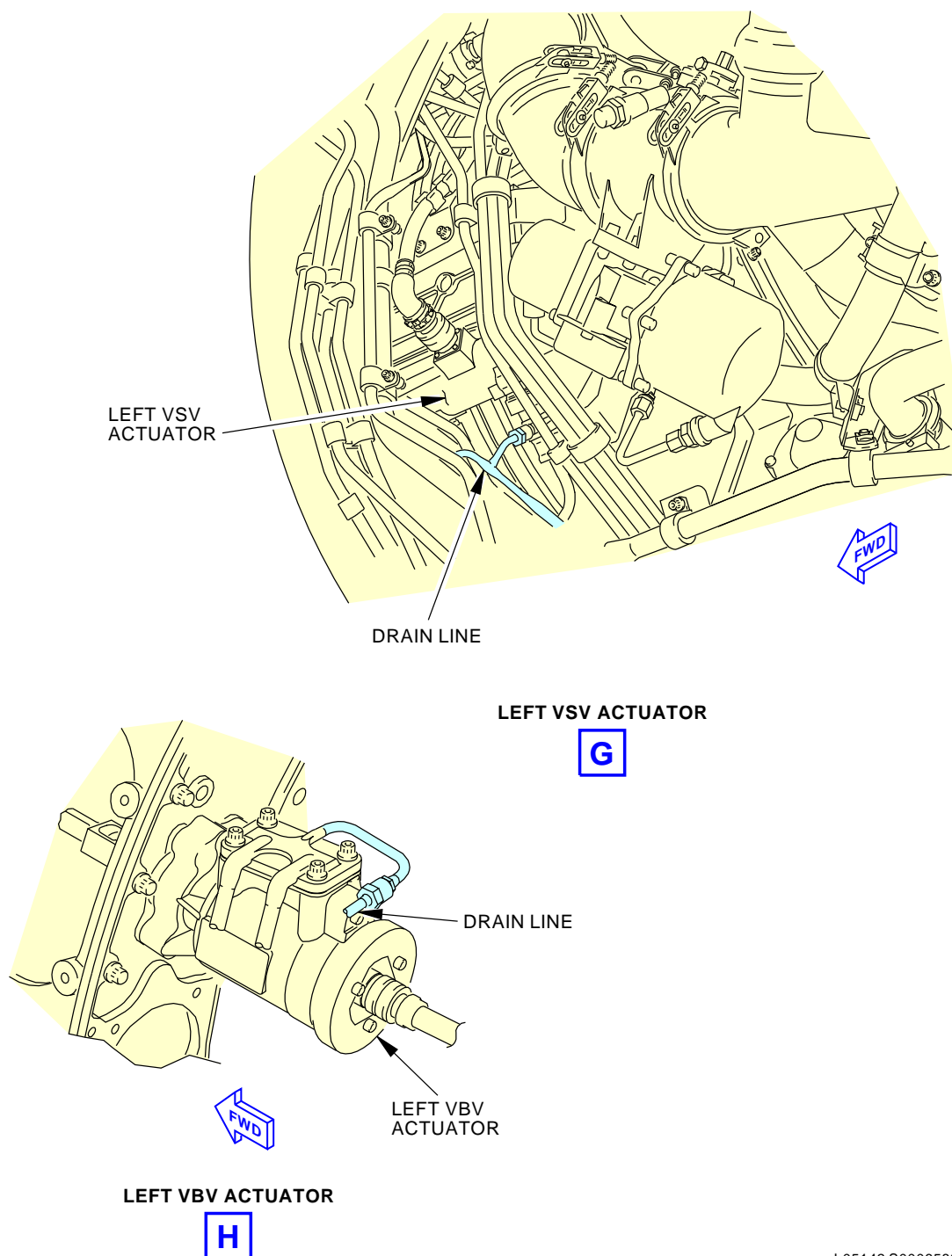
L05136 S0006582206\_V2

**Drain Lines Operational Check**  
**Figure 3 (Sheet 5 of 6)**

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK RIGHT ENGINE DRAIN LINES  D633A109-AKS 71-040-02-01	Page 16 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-02-01
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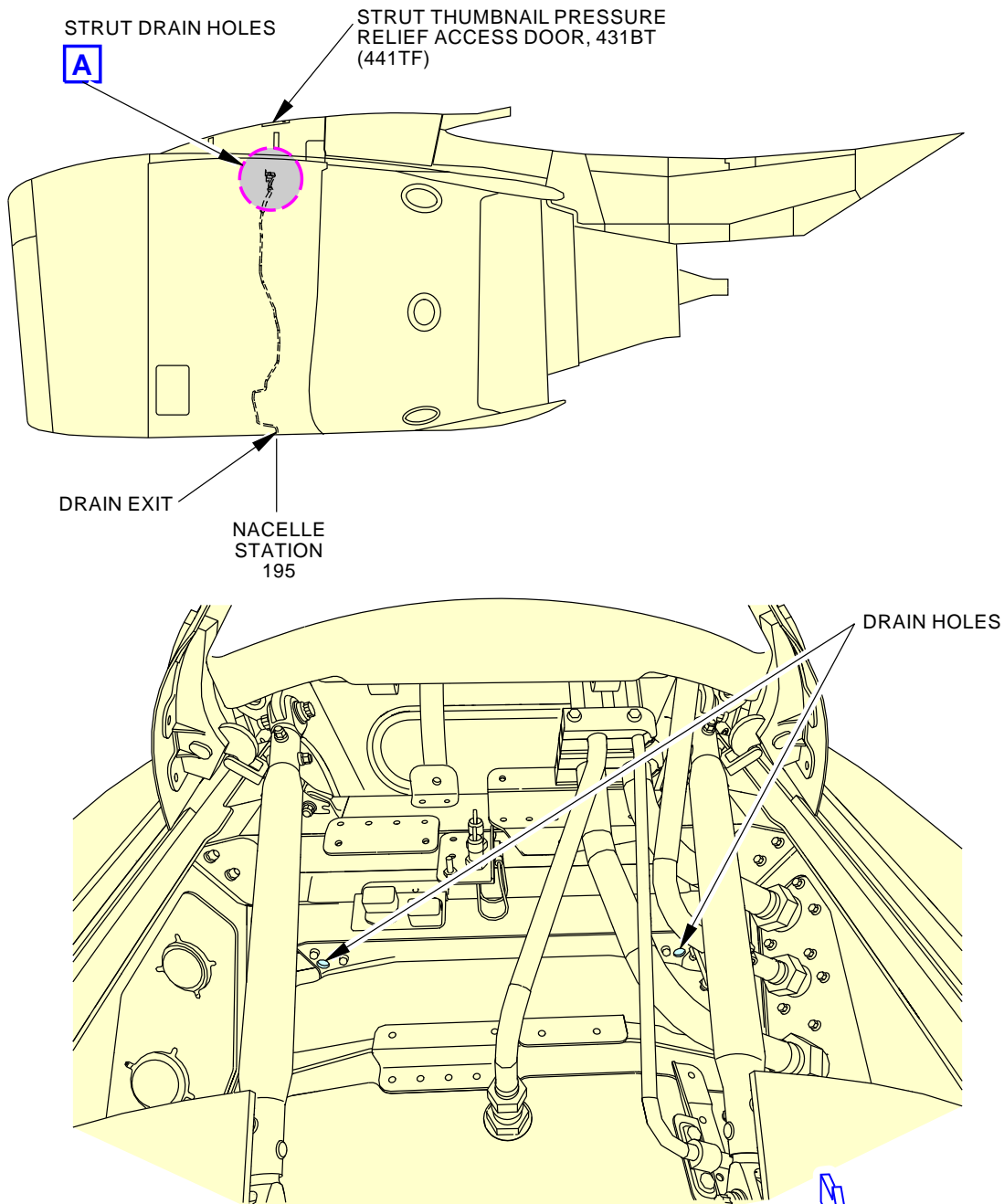


L05142 S0006582207\_V2

**Drain Lines Operational Check**  
**Figure 3 (Sheet 6 of 6)**

EFFECTIVITY AKS ALL	SOURCE MRB	CHECK RIGHT ENGINE DRAIN LINES  D633A109-AKS 71-040-02-01	Page 17 of 18 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 71-040-02-01
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**NOTE:**  
SOME SYSTEMS NOT SHOWN  
FOR CLARITY.

**STRUT DRAIN HOLES  
(EXAMPLE)**

**A**

**Fan Cowl Support Beam - Drain  
Figure 4**

2132113 S0000461051\_V3

EFFECTIVITY <b>AKS ALL</b>	SOURCE <b>MRB</b>	CHECK RIGHT ENGINE DRAIN LINES  D633A109-AKS 71-040-02-01	Page 18 of 18 Oct 15/2015
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