

REVISION TRANSMITTAL SHEET

TO: HOLDERS OF COMPONENT MAINTENANCE MANUAL 25-47-12

Revision No. 8 dated Feb 28/2019 is attached and covers all components held by every operator.

DEFINITIONS

R = REVISION

N = NEW

D = DELETED

FILING INSTRUCTIONS

- Affected pages are listed on the "LIST OF EFFECTIVE PAGES".
- Make certain that the content of the manual is in compliance with the LIST OF EFFECTIVE PAGES.
- File the REVISION TRANSMITTAL SHEET independently.
- Replace issue Revision 7 with this complete issue Revision 8.

REASON FOR ISSUE:

Corrections

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GERMANY
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COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

LAVATORY ES

**D2549052000000
D2549052001000
D2549052001400
D2549052001600
D2549052002200
D2549052002400
D2549052002600
D2549052002800
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R225420141-000
R225420613-000
R225420613-002
R225420849-000**

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Make sure that you have the latest revision of this manual.

In case you are working with extracts from this manual, make sure that these extracts have the same revision status as the manual.

RECORD OF REVISIONS

RE. NO.	ISSUE DATE	INSERTED		RE. NO.	ISSUE DATE	INSERTED	
		DATE	BY			DATE	BY
0	Aug 31/2015						
1	Oct 31/2015						
2	Dec 31/2015						
3	Aug 31/2016						
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5	Dec 31/2016						
6	Feb 28/2017						
7	Mar 31/2018						
8	Feb 28/2019						

Retain this record in the front of the manual.

On receipt of revisions, insert revised page in the manual and enter revision number, date and initials.

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	3036	blank		7009	Feb 28/2017
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			NI 10002		Feb 28/2019	R
			NI 10003		Feb 28/2017	
			NI 10004		Feb 28/2017	
			NI 10005		Feb 28/2017	
			NI 10006		Feb 28/2017	
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			NI 10025		Feb 28/2019	R
			NI 10026		Feb 28/2017	
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	15001	Oct 31/2015				
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NI 10042	Feb 28/2019	R
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NI 10044	Feb 28/2017	
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NI 10046	Feb 28/2019	R
NI 10047	Feb 28/2019	R
NI 10048	Feb 28/2019	R
NI 10049	Feb 28/2017	
NI 10050	blank	

FIGURE 1: LAVATORY ES

10001 - 8	Feb 28/2017
10001 - 9	blank

FIGURE 1A: LAVATORY ES

10001A - 0	Aug 31/2016
10001A - 1	Dec 31/2016
10001A - 2	Dec 31/2016
10001A - 3	Dec 31/2016
10001A - 4	Dec 31/2016
10001A - 5	blank

FIGURE 2: SINGLE BLADE DOOR

10002 - 0	Aug 31/2015
10002 - 1	Aug 31/2015
10002 - 2	Aug 31/2015
10002 - 3	Oct 31/2016
10002 - 4	Oct 31/2016
10002 - 5	Oct 31/2016
10002 - 6	Oct 31/2016
10002 - 7	blank

DETAILED PARTS LIST

DPL 10001	Oct 31/2016
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FIGURE 2A: SINGLE BLADE DOOR

10002A - 0	Feb 28/2017
10002A - 1	Feb 28/2017
10002A - 2	Feb 28/2017
10002A - 3	Feb 28/2017

FIGURE 1: LAVATORY ES

10001 - 0	Aug 31/2015
10001 - 1	Feb 28/2017
10001 - 2	Feb 28/2017
10001 - 3	Feb 28/2017
10001 - 4	Feb 28/2017
10001 - 5	Feb 28/2017
10001 - 6	Feb 28/2017
10001 - 7	Feb 28/2017

FIGURE 3: SINGLE BLADE DOOR INSTALLATION

10003 - 0	Oct 31/2016
10003 - 1	Oct 31/2016
10003 - 2	Oct 31/2016

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	10003 - 3	blank		10007 - 4	Feb 28/2017
				10007 - 5	blank
<u>FIGURE 4: NURSING TABLE</u>			<u>FIGURE 7A: WASHTABLE DOOR AND PANEL ASSY</u>		
	10004 - 0	Aug 31/2015		10007A - 0	Dec 31/2015
	10004 - 1	Feb 28/2017		10007A - 1	Oct 31/2015
	10004 - 2	Feb 28/2017		10007A - 2	blank
	10004 - 3	blank		10007A - 3	Dec 31/2015
<u>FIGURE 5: SERVICE FLAP</u>				10007A - 4	Dec 31/2015
	10005 - 0	Dec 31/2015		10007A - 5	blank
	10005 - 1	Dec 31/2015	<u>FIGURE 8: TOILET UNIT COVER AND SEAT</u>		
	10005 - 2	blank		10008 - 0	Aug 31/2015
	10005 - 3	Feb 28/2017		10008 - 1	Dec 31/2016
	10005 - 4	Feb 28/2017		10008 - 2	Dec 31/2016
	10005 - 5	Feb 28/2017		10008 - 3	blank
<u>FIGURE 6: SYSTEM FLAP</u>			<u>FIGURE 9: WASTE WATER SYSTEM</u>		
	10006 - 0	Aug 31/2015		10009 - 0	Oct 31/2016
	10006 - 1	Dec 31/2015		10009 - 1	Oct 31/2015
	10006 - 2	blank		10009 - 2	blank
	10006 - 3	Feb 28/2017		10009 - 3	Feb 28/2017
	10006 - 4	Feb 28/2017		10009 - 4	Feb 28/2017
	10006 - 5	Feb 28/2017		10009 - 5	blank
	10006 - 6	Feb 28/2017	<u>FIGURE 10: POTABLE WATER SYSTEM</u>		
	10006 - 7	blank		10010 - 0	Oct 31/2016
<u>FIGURE 7: WASHTABLE DOOR AND PANEL ASSY</u>				10010 - 1	Dec 31/2015
	10007 - 0	Dec 31/2015		10010 - 2	Oct 31/2015
	10007 - 1	Aug 31/2015		10010 - 3	Oct 31/2016
	10007 - 2	blank		10010 - 4	Oct 31/2016
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					10012A - 1	Aug 31/2016
<u>FIGURE 10A: POTABLE WATER SYSTEM</u>					10012A - 2	blank
	10010A - 0	Dec 31/2015			10012A - 3	Dec 31/2016
	10010A - 1	Oct 31/2015			10012A - 4	Dec 31/2016
	10010A - 2	Oct 31/2015			10012A - 5	blank
	10010A - 3	Dec 31/2015		<u>FIGURE 13: LAMP ASSY</u>		
	10010A - 4	Dec 31/2015			10013 - 0	Dec 31/2015
	10010A - 5	Dec 31/2015			10013 - 1	Oct 31/2016
<u>FIGURE 11: WASHBASIN UNIT</u>					10013 - 2	blank
	10011 - 0	Feb 28/2019	R		10013 - 3	Feb 28/2017
	10011 - 1	Feb 28/2019	R		10013 - 4	Feb 28/2017
	10011 - 2	Feb 28/2019	R		10013 - 5	Feb 28/2017
	10011 - 3	Feb 28/2019	R		10013 - 6	Feb 28/2017
					10013 - 7	blank
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	10011A - 0	Feb 28/2019	R		10014 - 0	Oct 31/2015
	10011A - 1	Feb 28/2019	R		10014 - 1	Aug 31/2016
<u>FIGURE 11B: WASHBASIN UNIT</u>				<u>FIGURE 15: ELECTRICAL BONDING ASSY</u>		
	10011B - 0	Feb 28/2019	R		10015 - 0	Aug 31/2016
	10011B - 1	Feb 28/2019	R		10015 - 1	Dec 31/2016
					10015 - 2	Dec 31/2016
<u>FIGURE 12: LAVATORY ATTACHMENT</u>					10015 - 3	blank
	10012 - 0	Aug 31/2015		<u>FIGURE 15A: ELECTRICAL BONDING ASSY</u>		
	10012 - 1	Oct 31/2016			10015A - 0	Dec 31/2015
	10012 - 2	blank			10015A - 1	Dec 31/2015
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				10020 - 1	Oct 31/2015
<u>FIGURE 15B: ELECTRICAL BONDING ASSY</u>				10020 - 2	blank
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	10015B - 1	Dec 31/2015		10020 - 4	Feb 28/2017
	10015B - 2	Dec 31/2015		10020 - 5	Feb 28/2017
	10015B - 3	blank	<u>FIGURE 21: PELMET</u>		
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	10017 - 1	Oct 31/2016	<u>FIGURE 21B: PELMET</u>		
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	10018 - 0	Aug 31/2016		10021B - 1	Oct 31/2016
	10018 - 1	Dec 31/2016	<u>FIGURE 22: REAR WALL</u>		
	10018 - 2	Dec 31/2016		10022 - 0	Oct 31/2015
	10018 - 3	blank		10022 - 1	Feb 28/2019 R
<u>FIGURE 19: WASTEBOX ASSY</u>				10022 - 2	Feb 28/2019 R
	10019 - 0	Aug 31/2016		10022 - 3	Feb 28/2019 R
	10019 - 1	Dec 31/2015	<u>FIGURE 23: SIDE WALL</u>		
	10019 - 2	blank		10023 - 0	Aug 31/2016
	10019 - 3	Feb 28/2017		10023 - 1	Feb 28/2017
	10019 - 4	Feb 28/2017		10023 - 2	Feb 28/2017
	10019 - 5	blank		10023 - 3	Feb 28/2017

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	10024 - 2	blank		10028 - 3	Dec 31/2015
	10024 - 3	Feb 28/2017		10028 - 4	Dec 31/2015
	10024 - 4	Feb 28/2017		10028 - 5	blank
	10024 - 5	Feb 28/2017	<u>FIGURE 29: FOLDING DOOR</u>		
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	10024 - 7	blank		10029 - 0	Aug 31/2016
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	10025 - 0	Dec 31/2015		10029 - 2	Aug 31/2016
	10025 - 1	Feb 28/2019 R		10029 - 3	Aug 31/2016
	10025 - 2	Feb 28/2019 R		10029 - 4	blank
	10025 - 3	Feb 28/2019 R		10029 - 5	Dec 31/2016
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	10026 - 0	Aug 31/2015		10029 - 7	Dec 31/2016
	10026 - 1	Aug 31/2015		10029 - 8	Dec 31/2016
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	10027 - 1	Oct 31/2016		10030 - 3	Oct 31/2016
	10027 - 2	blank		10030 - 4	blank
	10027 - 3	Oct 31/2016			
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	10028 - 0	Dec 31/2015			

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INTRODUCTION

TASK 25-47-12-99F-801-A00

1. General

A. Purpose and Scope of this Manual

CAUTION: ONLY APPROVED PERSONS WITH THE NECESSARY SKILLS ARE PERMITTED TO DO THE MAINTENANCE PROCEDURES GIVEN IN THIS MANUAL.

- (1) This manual shows the correct procedures used for the maintenance of a Diehl Aviation Hamburg GmbH (VC5270) manufactured lavatory unit.
- (2) This document is written to the ATA iSpec2200 Specification and in ASD-STE100. SI units of measurement are used in this manual with Imperial units in parentheses.
- (3) Maintenance Task Oriented Support System (MTOSS) TASK and Subtask identification is used in this manual. The maintenance tasks and other data have special MTOSS numbers for the use of Electronic Data Processing (EDP). The MTOSS numbers can be ignored by the user of the manual.
- (4) The manual gives maintenance on the lavatory in a workshop. It does not give maintenance on the lavatory structure when it is installed on the aircraft.
- (5) This manual contains:
 - (a) Technical data for the lavatory
 - (b) Maintenance procedures for the lavatory components
 - (c) An Illustrated Parts List (IPL) with data for the lavatory component parts. Parts are identified in all sections of the manual by the IPL figure and item number.
- (6) Disassembly and Assembly procedures are verified by simulation.

B. How to Use the Manual

- (1) General
 - (a) Make sure the manual contains the information applicable to your lavatory. Look on the TITLE PAGE for the part number.
 - (b) If you need to identify a part or part number, refer to the **ILLUSTRATED PARTS LIST**, which has an introduction to show the procedure.
 - (c) The instructions in this manual must be used for all the component maintenance. Read all the applicable WARNINGS and CAUTIONS before you do the work on the component.

C. Revisions and Service Bulletins

- (1) Manual Revisions

The manual will be updated as necessary by revisions.
- (2) Service Bulletins

Service Bulletins can be issued independently. They will be included into the CMM and IPL at the next possible revision and will be shown in the **SERVICE BULLETIN LIST**.

D. Warnings, Cautions, Notes

(1) The adjuncts to the text are expressed by the following headings:

(a) WARNINGS

- Warnings call attention to the use of materials, processes, procedures, methods, or limits that must be obeyed precisely to prevent death or injury of persons.

(b) CAUTIONS

- Cautions call attention to methods and procedures that must be obeyed to prevent damage to the equipment.

(c) NOTES

- Notes call attention to methods that make the job easier.

E. Shop Verification

The procedures within this manual have been shop verified by the manufacturer. The DISASSEMBLY and ASSEMBLY were verified by actually performing the functions given in these sections.

F. Manufacturer

(1) The lavatory is manufactured and product supported by:

Diehl Aviation Hamburg GmbH

Hein-Sass-Weg 41

D-21129 HAMBURG

GERMANY

MFR: C5270

(2) Contact:

Internet: www.diehl.com/aviation

G. Measurement Units

All the units in this manual are metric with the English equivalents shown in parenthesis. Units of temperature are in degree Celsius, degree Fahrenheit shown in parenthesis.

TASK 25-47-12-99F-802-A00

2. Abbreviations

AIRL Airlines

AMM Aircraft Maintenance Manual

AN Army-Navy Standard

AR As Required

ASD Aerospace and Defence Industries Association of Europe

ASSY	Assembly
ATA	Air Transport Association of America
BINCS	Business Identification Number Cross-reference System
CLEDU	Cabin Light Emitting Diode Unit
CMM	Component Maintenance Manual
DET	Details
DLA	Defence Logistics Agency
DPL	Detailed Part List
EDP	Electronic Data Processing
EFF CODE	Effectivity Code
EFFECT	Effectivity
FIG	Figure
INTRO	Introduction
IPL	Illustrated Parts List
LED	Light Emitting Diode
LEP	List of Effective Pages
LOI	List of Illustrations
LOT	List of Tables
LOV	List of Vendors
MAX	Maximum
MOD	Modification
MS	Military Standard
MTOSS	Maintenance Task Oriented Support System
NAS	National Aerospace Standard
NHA	Next Higher Assy
NI	Numerical Index
NO	Number
NP	Non-Procurement
OPT	Optional

PN	Part Number
PSU	Passenger Service Unit
QTY	Quantity
R	Revision
RE	Revision
REQ	Required
REV	Revision
RF	Reference
ROR	Record of Revisions
ROTR	Record of Temporary Revisions
RPLD	Replaced
RPLS	Replaces
SBL	Service Bulletin List
SPM	Standard Practices Manual
STE	Simplified Technical English
SUPSD	Superseded
SUPSDS	Supersedes
TOC	Table of Contents
TP	Title Page
TTL	Total
UPA	Units Per Assy
V	Vendor

DESCRIPTION AND OPERATION

TASK 25-47-12-99F-803-A00

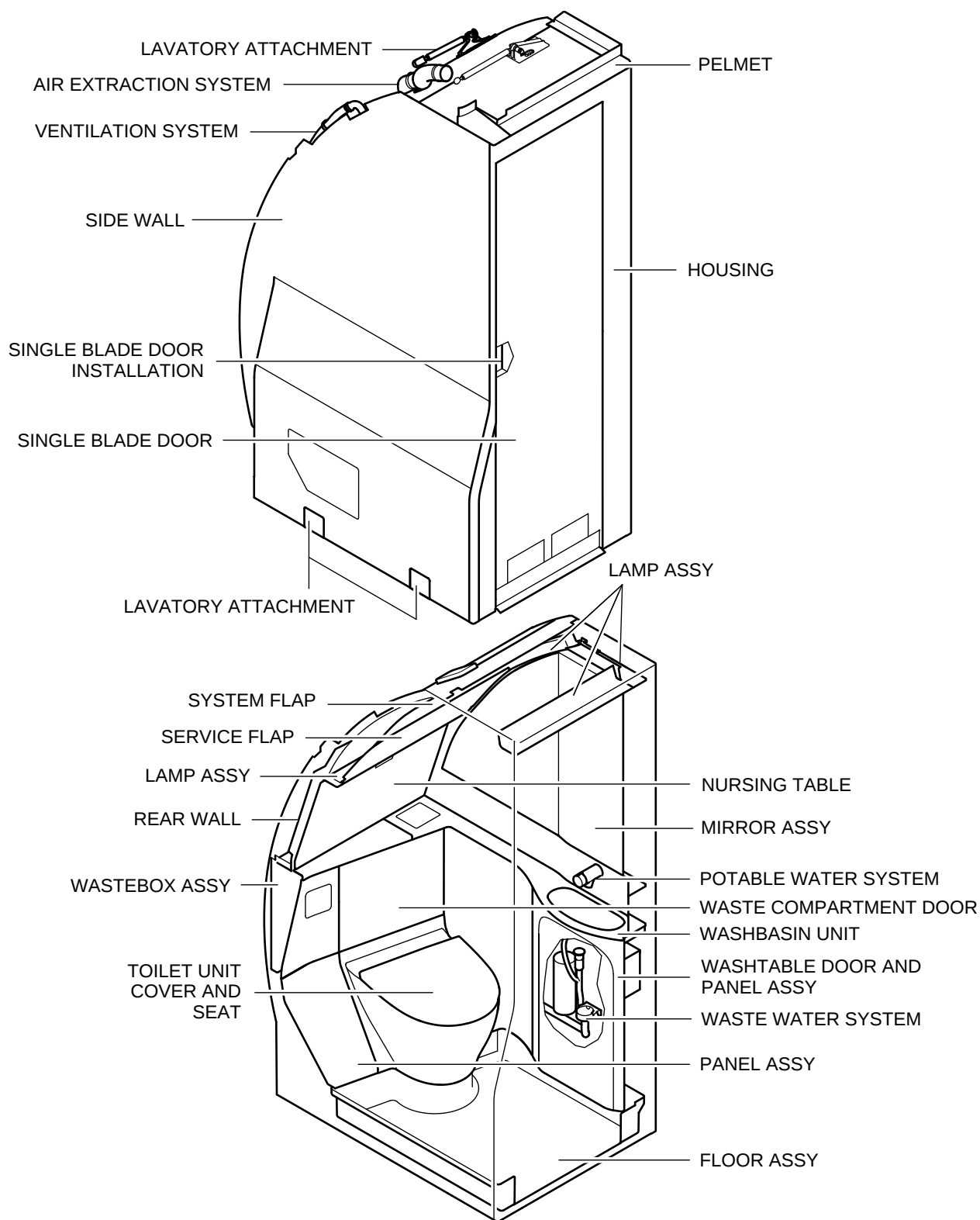
1. General

- A.
- (1) The lavatory is a self-contained unit with a housing, a side wall, a rear wall, a floor assy, a single blade door and a folding door. It contains a vacuum toilet unit with shroud, a washbasin unit, a service flap and a system flap..
 - (2) The lavatory is constructed from composite honeycomb panels. The exterior and interior surfaces are covered with decorative foils or paint. The lavatory is attached to the aircraft floor and is attached at the top with two tie rods.
 - (3) Pressurized potable water enters the lavatory through the aircraft interface. A shut-off valve isolates the lavatory from the water supply. The potable water is supplied from the shut-off valve to the water faucet and the toilet unit.
 - (4) The electrical supply enters the lavatory through ceiling connectors and/or rear wall connectors.
 - (5) The washbasin door provides access to the water system.
 - (6) The waste compartment door provides access to the wastebbox assy and the fire extinguisher.
 - (7) The toilet unit cover and seat can be easily removed.

B. Description

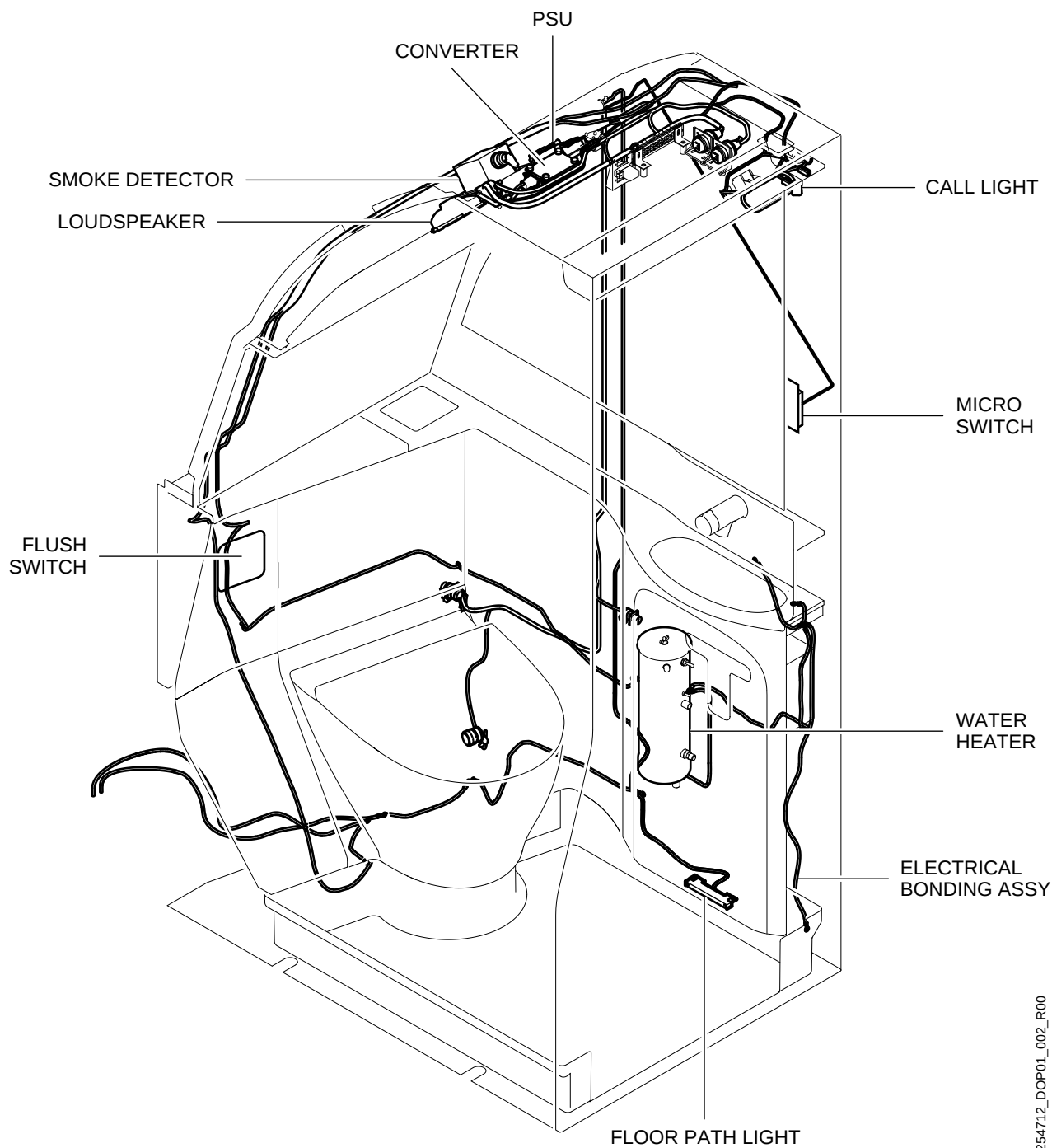
- (1) A sliding door latch operates a locking bolt which prevents the door from opening.
- (2) The system flap has a passenger service unit (PSU) included.
- (3) The washbasin unit and worktop is a one-piece assembly and contains a soap dispenser. The water faucet is mounted above the washbasin.
- (4) There can be dispensers for soap, papers, cups and seat covers.
- (5) The ceiling contains a smoke detector, an oxygen container assy and an air outlet.
- (6) There can be a nursing table installed on the rear wall.
- (7) The lavatory can be equipped with (Refer to [FIGURE 1](#) or [FIGURE 2](#)):
 - (a) A single blade door
 - (b) A folding door
 - (c) A vacuum toilet unit
 - (d) A service flap
 - (e) A system flap
 - (f) A washbasin unit
 - (g) A fire extinguisher
 - (h) A wastebbox assy
 - (i) A nursing table

- (j) A washtable door and panel assy
- (k) A ventilation system
- (l) An air extraction system
- (m) A PSU
- (n) A waste water system
- (o) A potable water system
- (p) A lamp assy
- (q) An oxygen container assy
- (r) A rear wall
- (s) A side wall
- (t) A housing
- (u) A stowage assy
- (v) A pelmet
- (w) A floor assy.



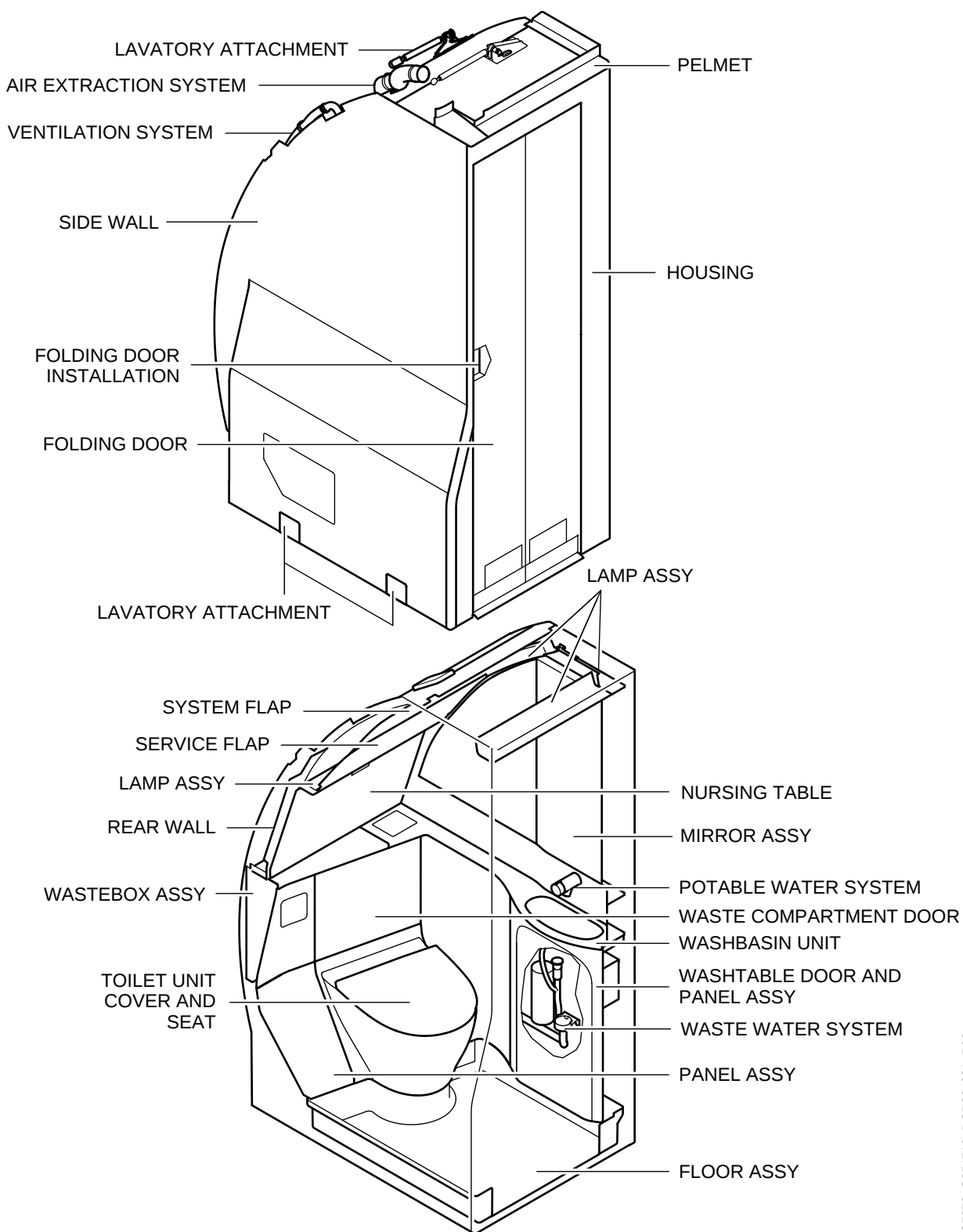
LAVATORY ES
FIGURE 1 [SHEET 1 OF 2]

C5270_C254712_DOP01_001_R00



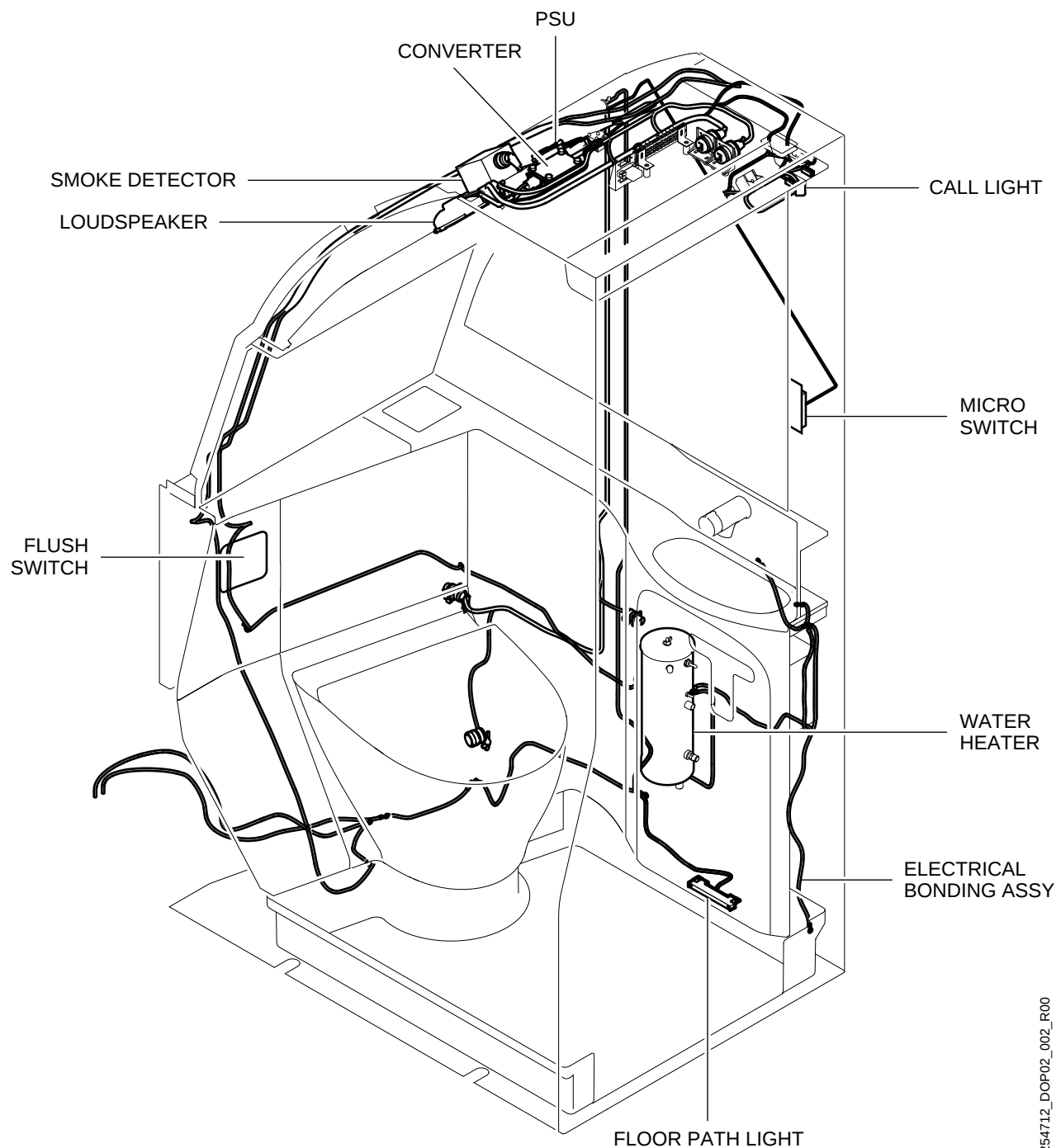
WIRING AND ELECTRICAL EQUIPMENT
FIGURE 1 [SHEET 2 OF 2]

C5270_C254712_DOP01_002_R00



LAVATORY ES
FIGURE 2 [SHEET 1 OF 2]

C5270_C254712_DOP02_001_R00



WIRING AND ELECTRICAL EQUIPMENT
FIGURE 2 [SHEET 2 OF 2]

C. Operation

- (1) Single Blade Door

- (a) To enter the lavatory compartment
- 1 Turn the handle on the single blade door and pull back the single blade door to get access to lavatory compartment.
 - 2 Enter the lavatory compartment.
 - 3 Move the knob to lock the single blade door and the sign moves from "VACANT" to "OCCUPIED".
- (b) To exit the lavatory compartment
- 1 Move the knob to unlock the single blade door and the sign moves from "OCCUPIED" to "VACANT".
 - 2 Turn the handle and open the single blade door.
 - 3 Exit the lavatory compartment.
- (c) Emergency Removal Procedure - Single Blade Door (Refer to [FIGURE 3](#) or [FIGURE 4](#))
- 1 To unlock the door from the outside, lift the flap above the lock and move the slider pin.
 - 2 Insert a coin or similar into the slot in the quick-release assy.
 - 3 Rotate the coin or similar 90 degrees to release the door lock.
- (d) Emergency Access to Lavatory Compartment (Refer to [FIGURE 6](#))
- 1 Unlock the door from the outside by lifting the flap above the lock and moving the slider pin.
 - 2 Turn the latch handle or knob and pull the door to open.

(2) Folding Door

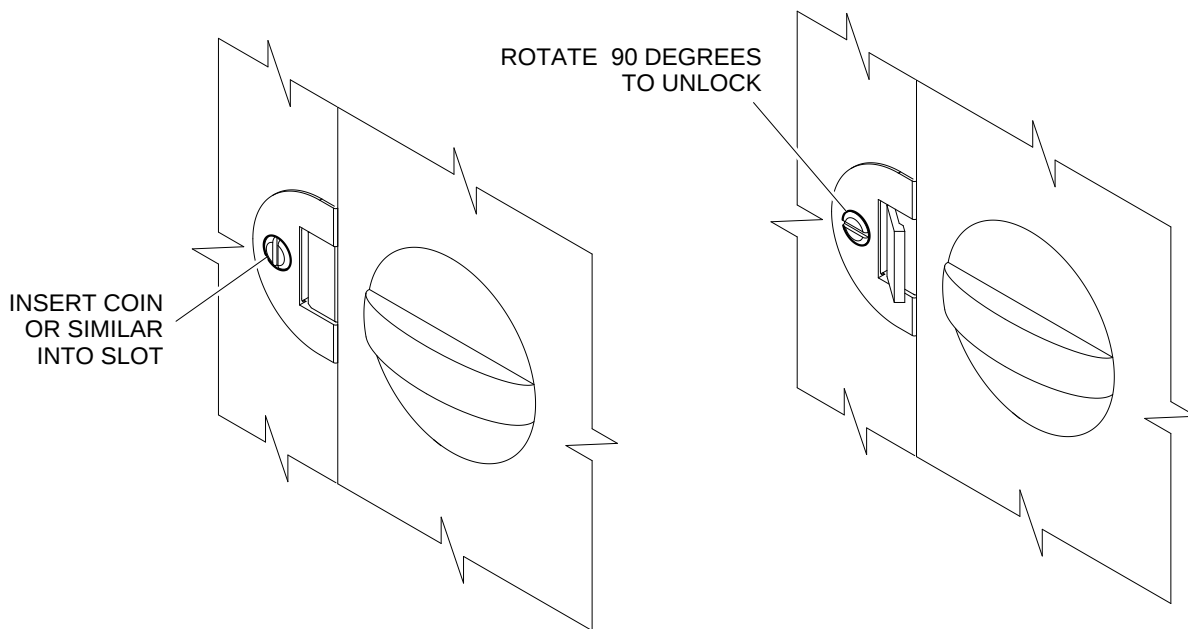
- (a) To enter the lavatory compartment
- 1 Push the push plate on the folding door and pull back the folding door to get access to the lavatory compartment.
 - 2 Enter the lavatory compartment.
 - 3 The damper will close the folding door.
 - 4 Move the knob to lock the folding door and the sign moves from "VACANT" to "OCCUPIED".
- (b) To exit the lavatory compartment
- 1 Move the knob to unlock the folding door and the sign moves from "OCCUPIED" to "VACANT".
 - 2 Pull the handle and open the folding door.
 - 3 Exit the lavatory compartment.
 - 4 The damper will close the door.

(c) Emergency Removal Procedure - Folding Door (Refer to [FIGURE 5](#))

- 1 Unlock the door from the outside by lifting the flap above the lock and moving the slider pin.
- 2 Compress and lock the springs with the locking bolts at the upper door guide and the bottom door lock.
- 3 Align both door panels and operate the lock assy into the "OCCUPIED" position.
- 4 Compress and lock the spring with locking bolt at the upper door pivot and tilt, lift and remove the folding door assy from the lavatory.

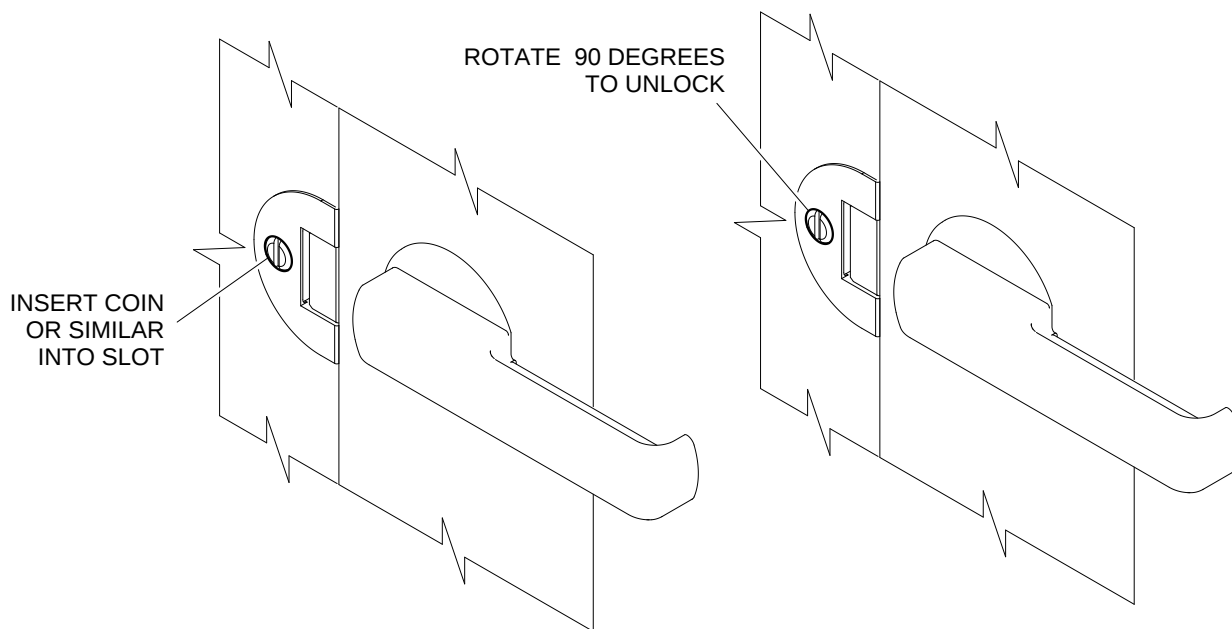
(d) Emergency Access to Lavatory Compartment (Refer to [FIGURE 6](#))

- 1 Unlock the door from the outside by lifting the flap above the lock and moving the slider pin.
- 2 Turn the latch handle or knob and pull the door to open.



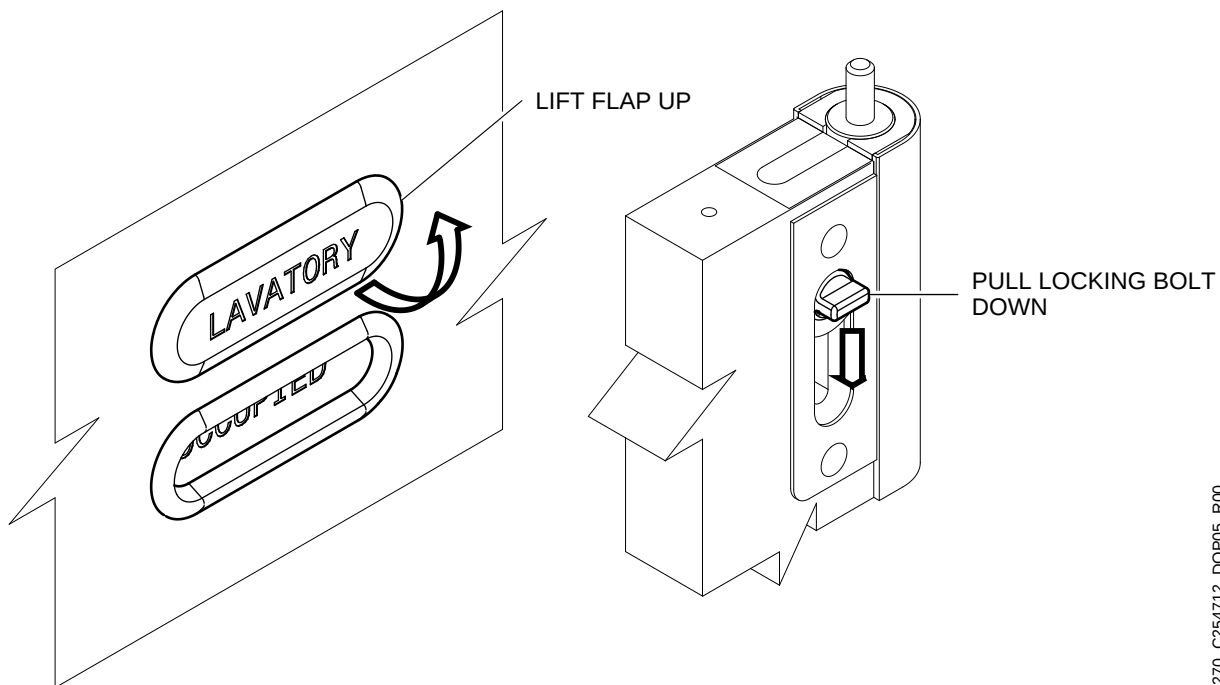
EMERGENCY REMOVAL PROCEDURE - SINGLE BLADE DOOR
FIGURE 3

C5270_C254712_DOP03_R00



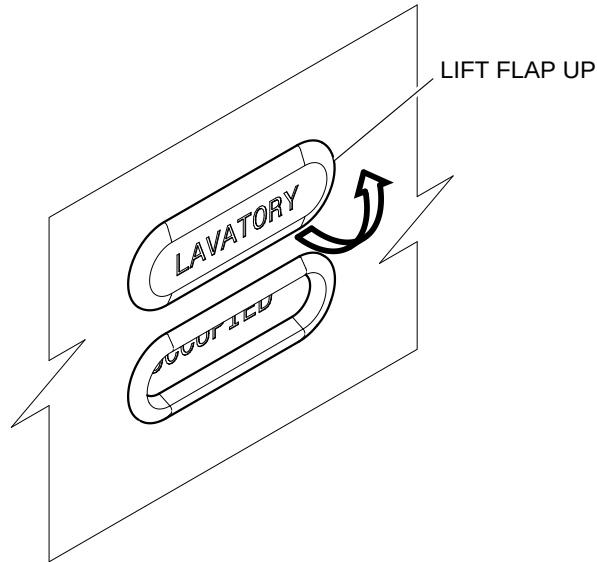
C5270_C254712_DOP04_R00

EMERGENCY REMOVAL PROCEDURE - SINGLE BLADE DOOR
FIGURE 4



C5270_C254712_DOP05_R00

EMERGENCY REMOVAL PROCEDURE - FOLDING DOOR
FIGURE 5



EMERGENCY ACCESS TO LAVATORY COMPARTMENT
FIGURE 6

C5270_C254712_DOP06_R00

(3) Fire Extinguisher

The fire extinguisher is installed in the waste compartment area and operates automatically if there is a fire or a room temperature of 70 °C (158 °F).

(4) System Flap

The system flap contains a passenger service unit, a smoke detector unit, an oxygen container assy, a smoke detector and a loudspeaker.

(5) Oxygen Container Assy

The oxygen container assy contains an oxygen generator and two oxygen masks with flexible supply hoses. These masks are released automatically if there is a loss of cabin pressurization or manually with a push-button switch in the cockpit.

(6) Nursing Table

The nursing table can be moved into horizontal position after the latch is pulled. To get back to normal condition, the nursing table must be moved into vertical position and locked with the latch.

(7) Water Faucet

The faucet controls water flow. It provides cold, medium or warm temperature water.

(8) Toilet Flush

The toilet flush is operated by a flush switch mounted on the panel assy.

(9) User amenities include:

- (a) An airsickness bag dispenser

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

- (b) A paper dispenser
- (c) A wastebbox assy
- (d) An ashtray assy
- (e) A passenger service unit
- (f) An air outlet
- (g) A soap dispenser assy
- (h) A coat hook.

TASK 25-47-12-870-801-A00

2. Subcomponents

CAUTION: OBEY THE PACKAGE, STORAGE AND TRANSPORTATION INSTRUCTIONS GIVEN IN THE RELATED CMMS FOR ALL SUBCOMPONENTS THAT ARE REMOVED, KEPT OR SENT INDEPENDENTLY FROM THE LAVATORY TO PREVENT DAMAGE.

- A. For the DESCRIPTION AND OPERATION of these vendor subcomponents refer to the related vendor manuals or documents.
- B. For the vendor names and addresses related to the Vendor Codes listed below refer to the online Business Identification Number Cross-reference System (BINCS) search engine on: https://cage.dla.mil/search//begin_search.aspx.

NOTE: The data contained in CAGE is US government owned information and as such cannot be used or marketed for commercial use. Searches are for free, but DLA Logistics Information Services reserves the right to limit access if unreasonable use of the system is made.

SUBCOMPONENT	PART NUMBER	VENDOR CODE
Air outlet	2966-01	V59579
Call light	F1000240-01	VDD704
Converter	4056	VD2361
Door knob	2863	V80477
Drain valve assy	FRH340003H	VU9084
	7800259	V29780
Fire extinguisher	BA24320A1	VU3061
Loudspeaker	4913211080	VD7320

SUBCOMPONENTS
TABLE 1 (continued on next page)

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SUBCOMPONENT	PART NUMBER	VENDOR CODE
Oxygen container assy	22C15L150460009	VD1379
	22C15L150320009	
	22G150150320400	
	22G220150460400	
	22C15L150640009	
	22G150150460400	
Smoke detector	PPC1200-00	VF4885
	PPA1204-00	
Toilet unit	14330-004C2	V29780
	14330-514-206	
Water faucet	2980372100000	V80477
	AR9262-5W12D102	
Water heater	24E507009G03	V0AJJ0
Non-return valve	FRH340038D	VU9084
CLEDU	1J512-01800-000	VD1347

SUBCOMPONENTS
TABLE 1

TASK 25-47-12-870-802-A00

3. Technical Data

A. Dimensions and Weight

PROPERTY		SPECIFICATION
DIMENSIONS	DEPTH	1,270.00 mm (50.00 in.)
	WIDTH	780.00 mm (30.70 in.)
	HEIGHT	2,150.00 mm (84.66 in.)
WEIGHT	MIN	105.51 kg (232.61 lb.)
	MAX (FULLY EQUIPPED)	120.16 kg (264.91 lb.)

DIMENSIONS AND WEIGHT
TABLE 2

TESTING AND FAULT ISOLATION

TASK 25-47-12-99F-804-A00

1. General

For all TESTING AND FAULT ISOLATION information refer to [Manual: STANDARD PRACTICES
MANUAL 25-00-01, SPL: C5270].

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SCHEMATIC AND WIRING DIAGRAMS

TASK 25-47-12-990-801-A00

1. Schematics and Wiring Diagrams

A. Wiring Diagrams

- (1) For Wiring Diagrams of the lavatory (EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) refer to [FIGURE 2001](#).
- (2) For Wiring Diagrams of the lavatory (EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) refer to [FIGURE 2002](#).
- (3) For Wiring Diagrams of the lavatory (EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) refer to [FIGURE 2003](#).
- (4) For Wiring Diagrams of the lavatory (EFFECT: R225420141-000) refer to [FIGURE 2004](#).
- (5) For Wiring Diagrams of the lavatory (EFFECT: R225420141-000) refer to [FIGURE 2005](#).
- (6) For Wiring Diagrams of the lavatory (EFFECT: R225420141-000, R225420613-000) refer to [FIGURE 2006](#).
- (7) For Wiring Diagrams of the lavatory (EFFECT: R225420613-000) refer to [FIGURE 2007](#).
- (8) For Wiring Diagrams of the lavatory (EFFECT: R225420613-000) refer to [FIGURE 2008](#).
- (9) For Wiring Diagrams of the lavatory (EFFECT: R225420613-002, R225420849-000) refer to [FIGURE 2009](#).
- (10) For Wiring Diagrams of the lavatory (EFFECT: R225420613-002, R225420849-000) refer to [FIGURE 2010](#).
- (11) For Wiring Diagrams of the lavatory (EFFECT: R225420613-002, R225420849-000) refer to [FIGURE 2011](#).

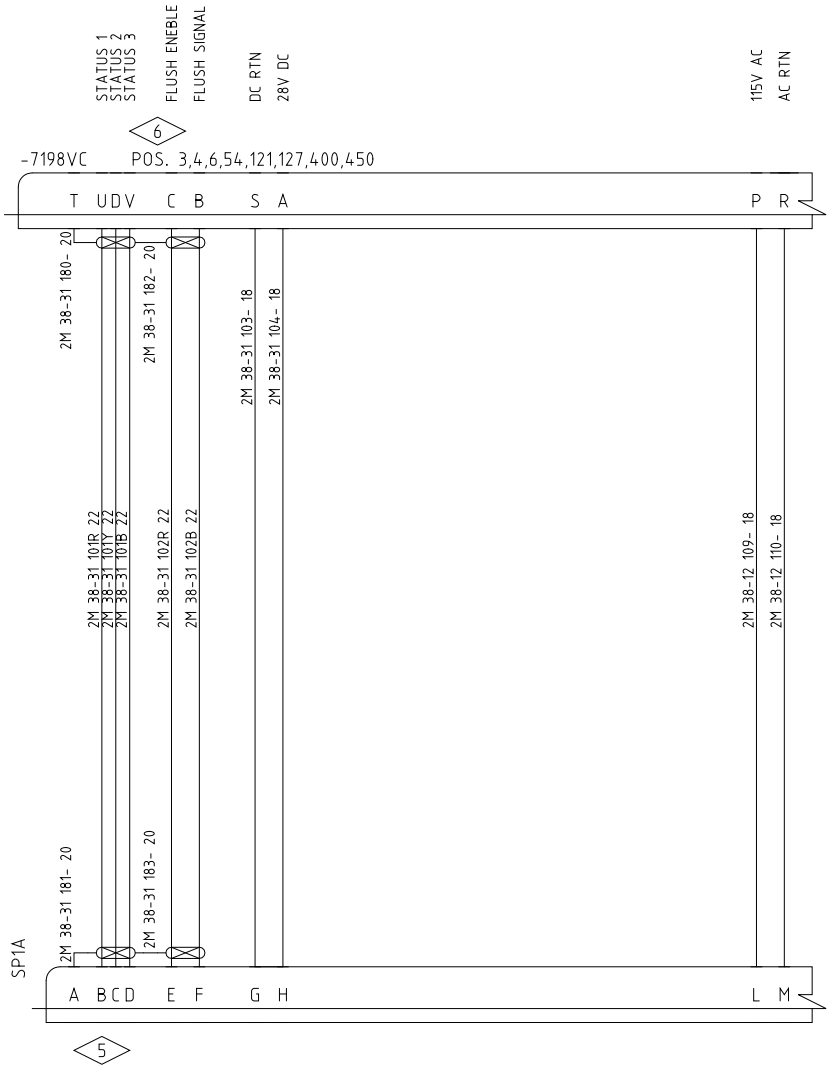
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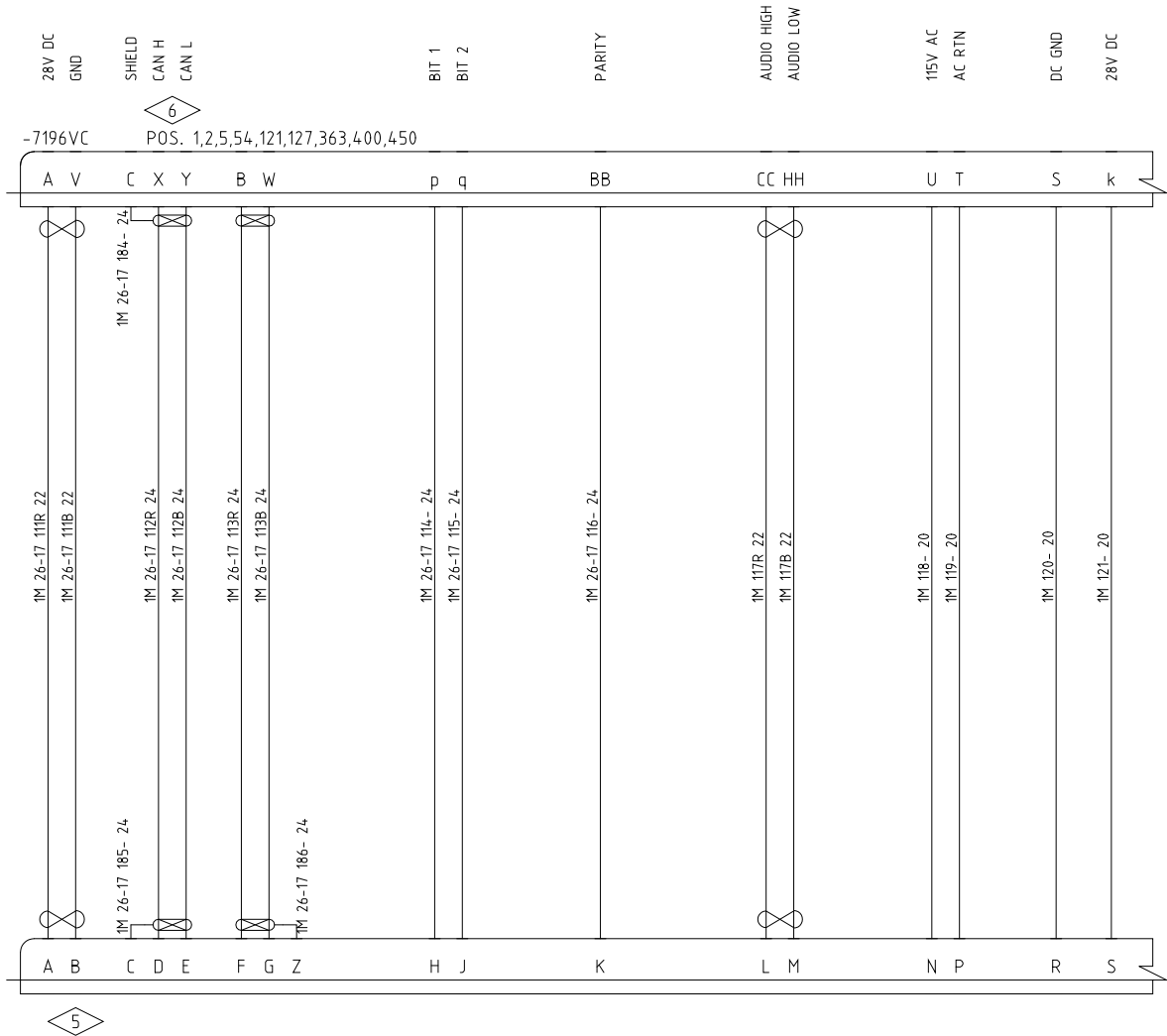
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REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 2M 001R 20 / 20 1M 33-24 001R 20

- 5 SEE HARNESS P/N: S2 929 20313-000
- 6 P.N. SEE CABLE LOOM P/N S2 929 20310-000



FIN	POSITIONS
SP1A	6 55,121,127,142,143
SP2A	6 55,121,127,150,151

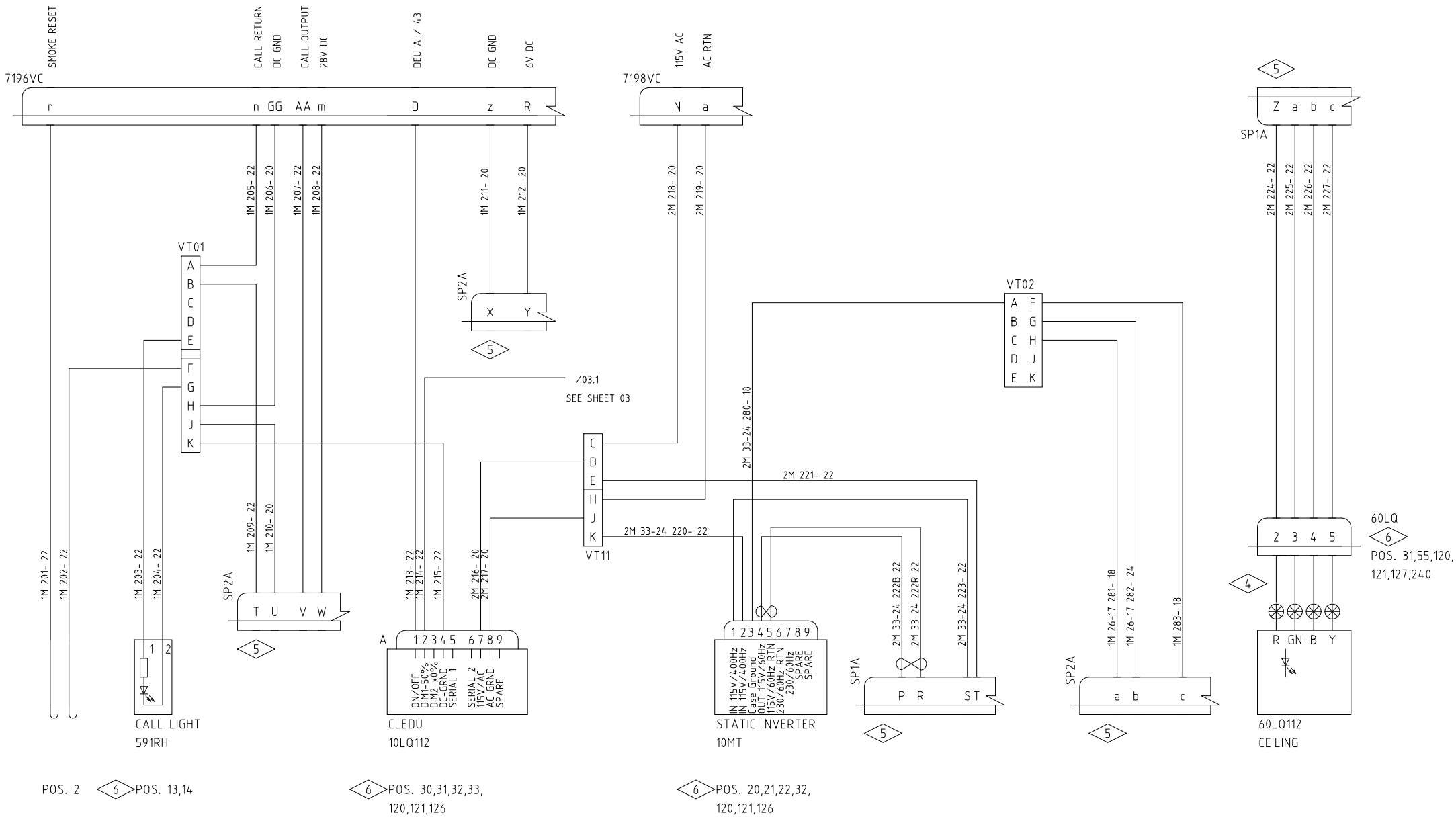
HARNESS ASSY

WIRING DIAGRAM

FIGURE 2001 [SHEET 1 OF 5]

S2 929 20311 s01iC

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

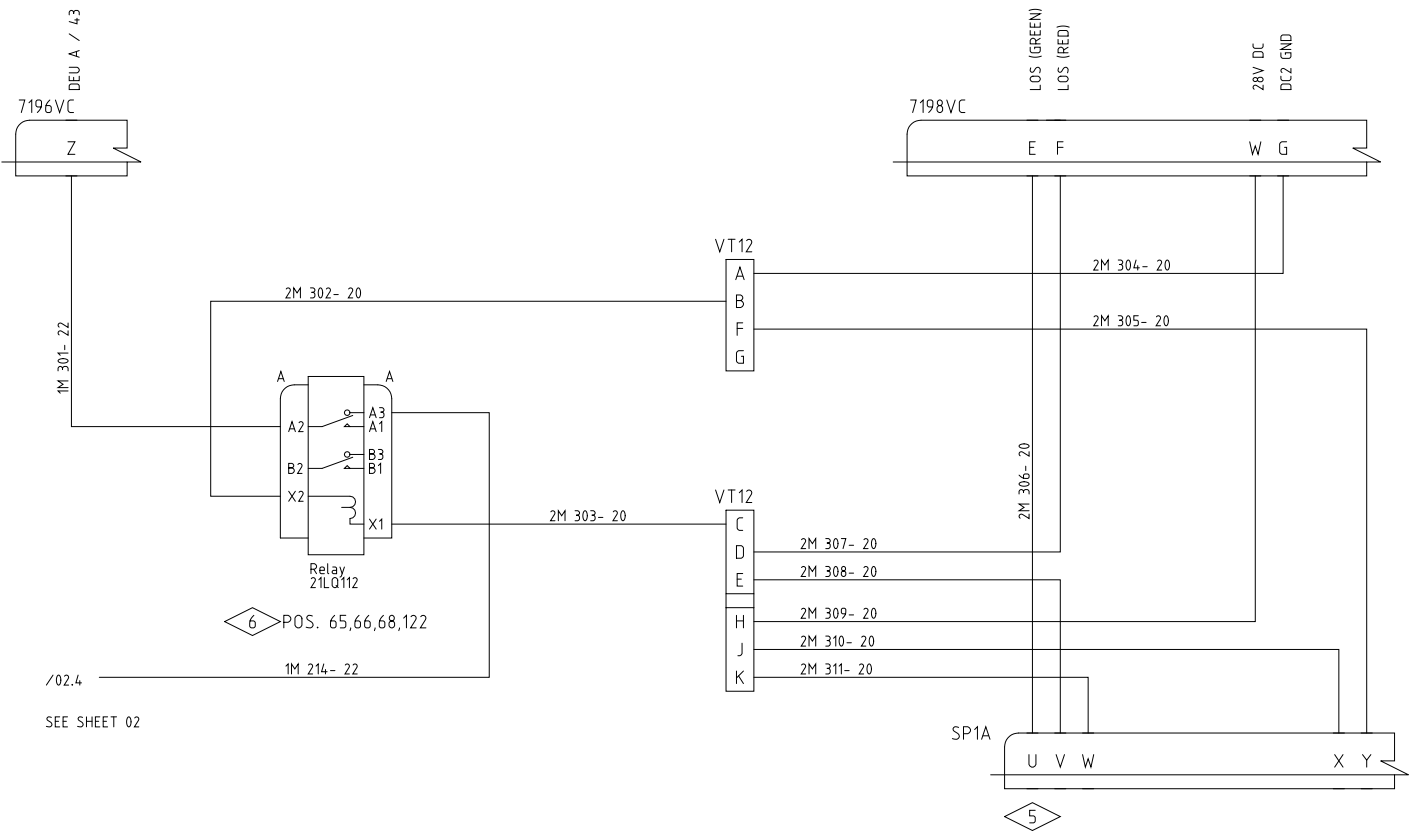


HARNESS ASSY

S2 929 20311 s02iC

WIRING DIAGRAM
FIGURE 2001 [SHEET 2 OF 5]

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES



REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 2M 001R 20 / 20 1M 33-24 001R 20

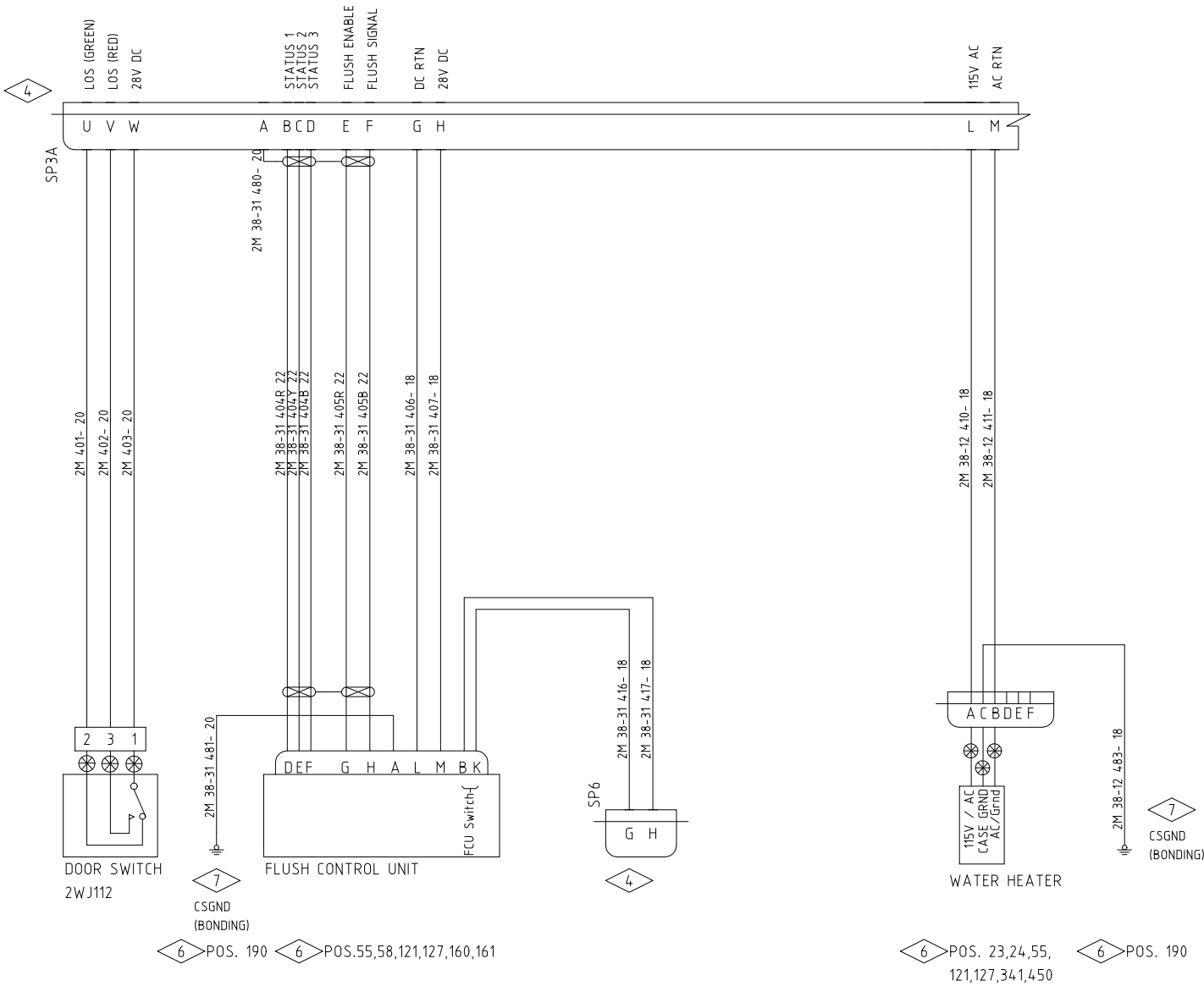
FIN	POSITIONS
VT12	56,105,121,126,200,201

5 SEE HARNESS P/N: S2 929 20313-000
6 P.N. SEE CABLE LOOM P/N S2 929 20310-000

HARNESS ASSY
WIRING DIAGRAM
FIGURE 2001 [SHEET 3 OF 5]

S2 929 20311 s03iC

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

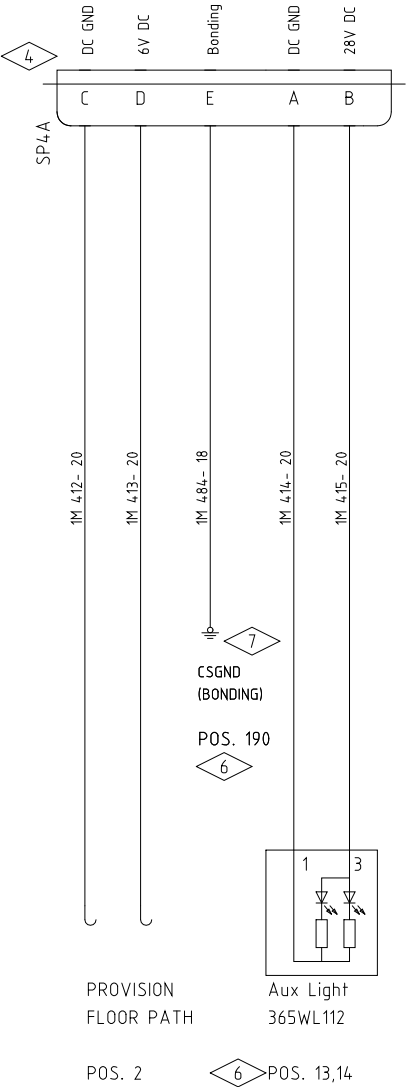


REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 2M 001R 20 / 20 1M 33-24 001R 20

- 4 SEE HARNESS P/N: S2 929 20313-000
- 6 P.N. SEE CABLE LOOM P/N S2 929 20310-000
- 7 CSGND (BONDING) TO BE CONNECTED TO BONDING NETWORK

FIN	POSITIONS
SP3A	6 54,121,127,146,147
SP4A	6 54,121,122,127,158,159
SP6	6 55,121,122,127,172,230,231,400,450

HARNESS ASSY
WIRING DIAGRAM
FIGURE 2001 [SHEET 4 OF 5]



S2 929 20311 s04iC

FIN	POSITIONS
VT13	6 56,104,108,110,121,126,200,202
VT14	6 56,101,126,200,203

- HARNESS ASSY
- WIRING DIAGRAM
- FIGURE 2001 [SHEET 5 OF 5]

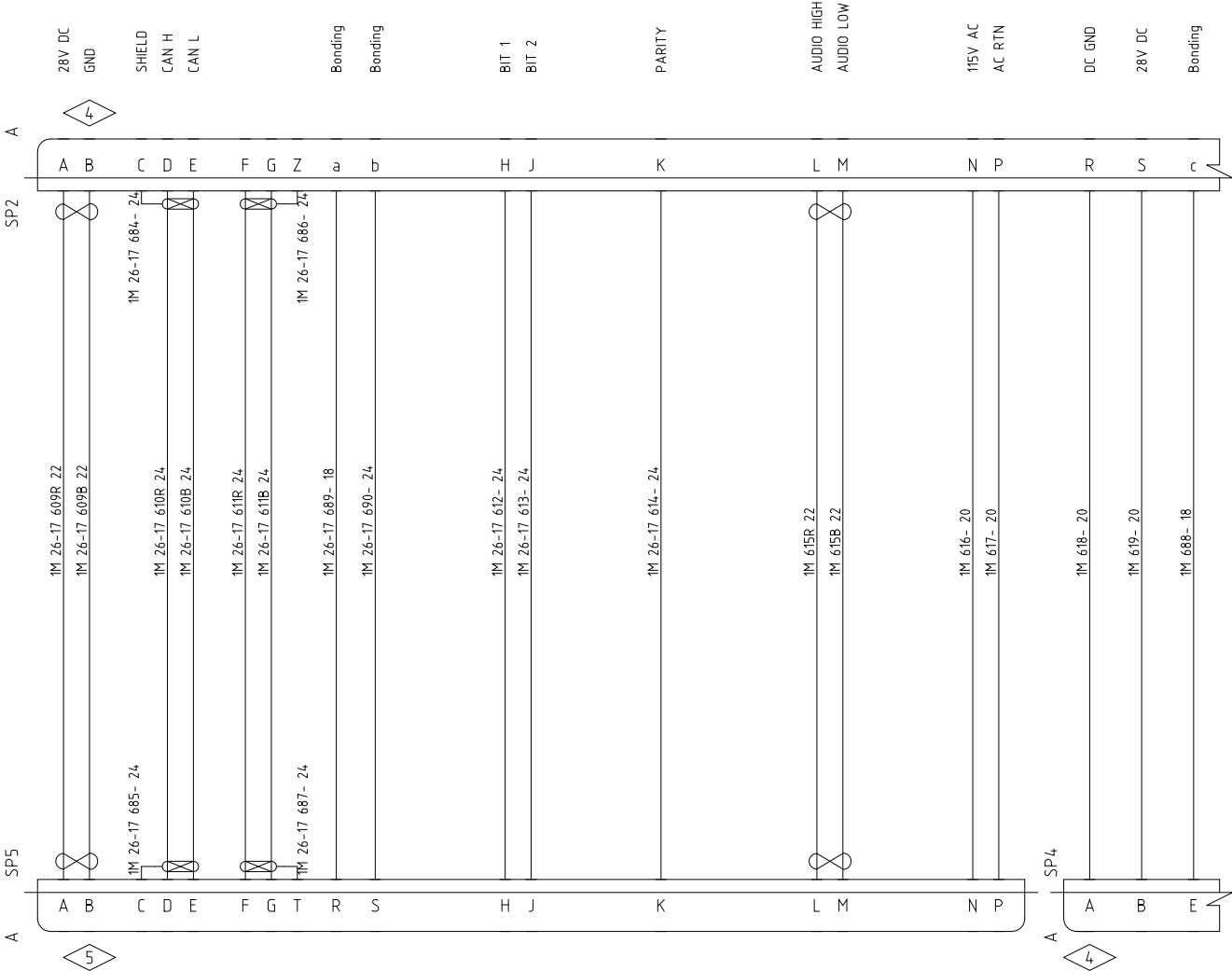
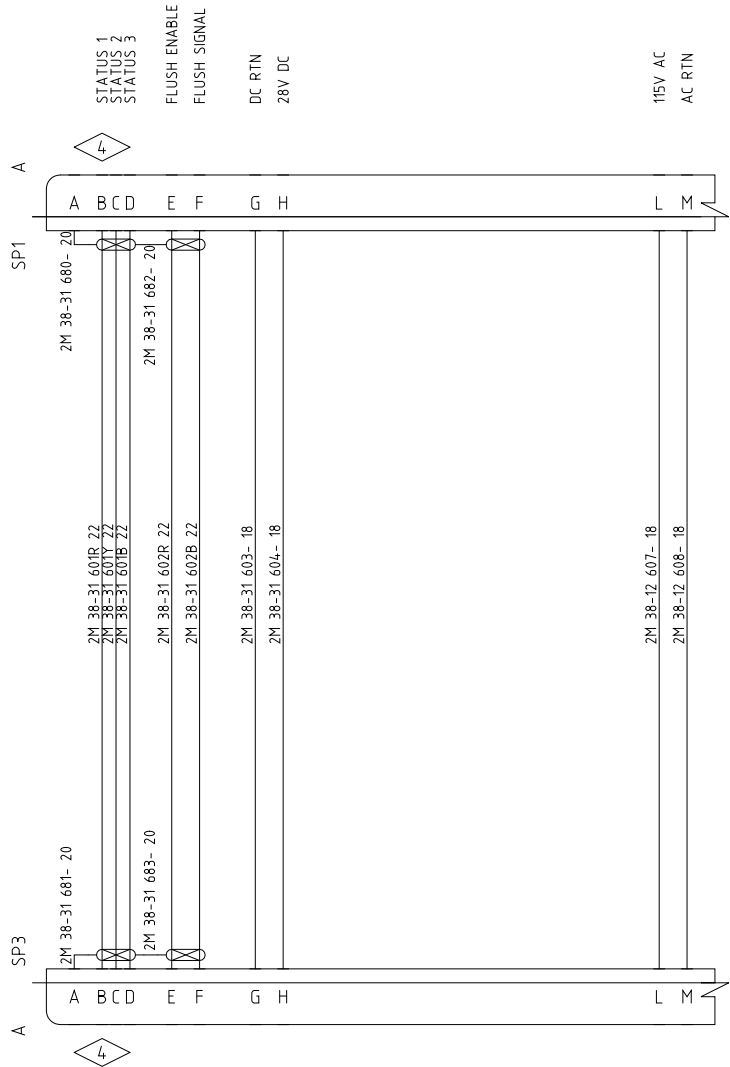
C5270_C254712_SWD01_005_R00

DIEHL

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COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES



REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 2M 001R 20 / 20 1M 33-24 001R 20

- 4

SEE HARNESS P/N: S2 929 20311-000
- 5

SEE HARNESS P/N: S2 929 20315-000
- 6

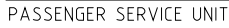
P.N. SEE CABLE LOOM P/N S2 929 20312-000

FIN	POSITIONS
SP1	6>54,121,127,140,141,176,400,450
SP2	6>54,121,127,148,149,176,400,450
SP3	6>55,121,127,144,145,171,400,450
SP4	6>55,121,122,127,156,157,172,400,450
SP5	6>55,121,127,152,153,172,400,450

HARNESS ASSY

S2 929 20313 s01iC

WIRING DIAGRAM
FIGURE 2002 [SHEET 1 OF 3]

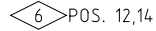


4 SEE CABLE LOOM P/N S2 929 20311-000

6 P.N. SEE CABLE LOOM P/N S2 929 20312-000

S2 929 20313 s02iC

WIRING DIAGRAM



4 SEE HARNESS P/N: S2 929 20311-000

6 P.N. SEE CABLE LOOM P/N S2 929 20312-000

FIN	POSITIONS
SP6A	6 54,121,122,127,164,165

S2 929 20313 s03iC

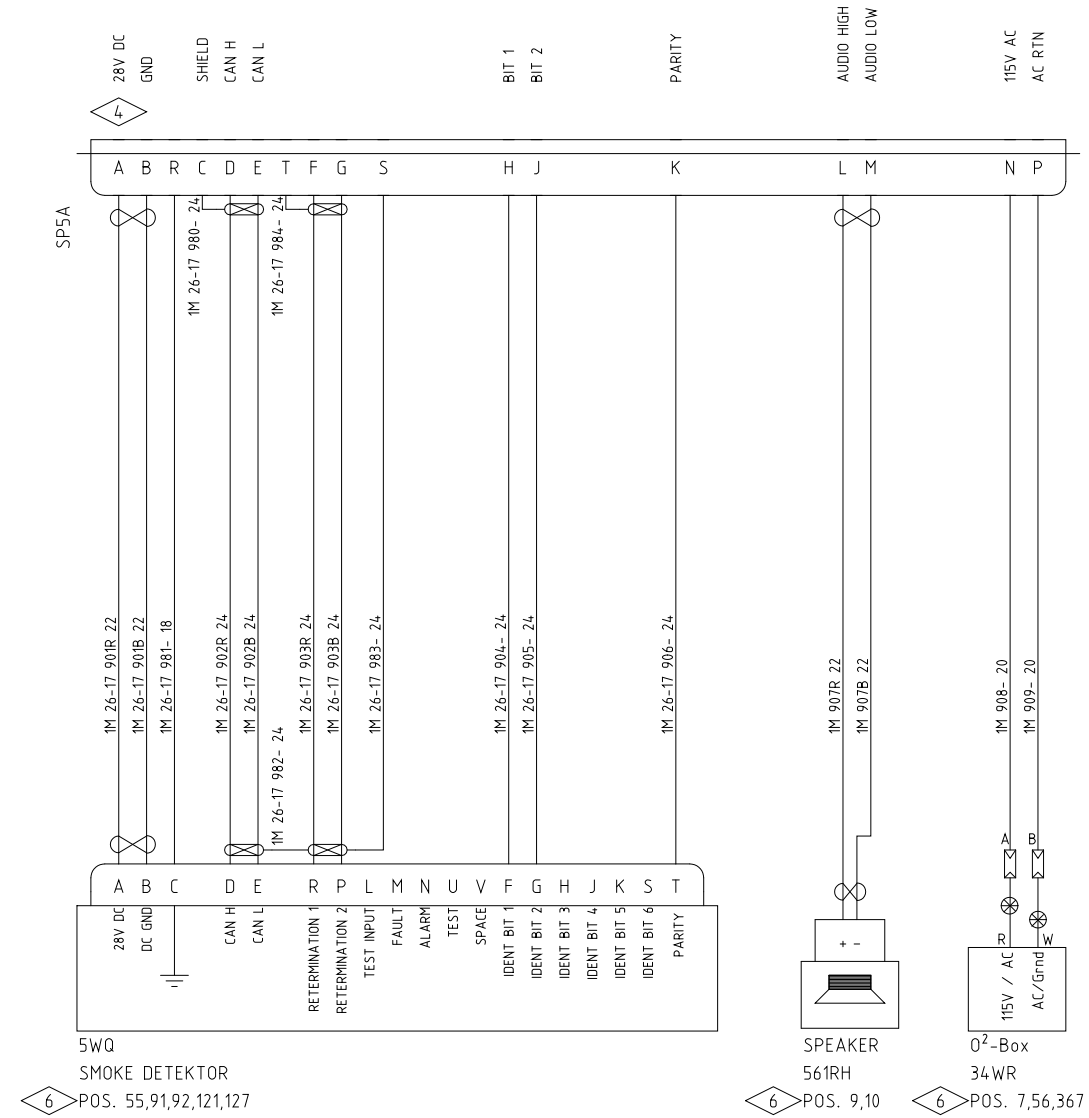
WIRING DIAGRAM
FIGURE 2002 [SHEET 3 OF 3]

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COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES



REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 2M 001R 20 / 20 1M 33-24 001R 20

FIN	POSITIONS
SP5A	54,121,127,154,155

- SEE HARNESS P/N: S2 929 20313-000
- P.N. SEE CABLE LOOM P/N S2 929 20314-000

HARNESS ASSY

S2 929 20315 s01iB

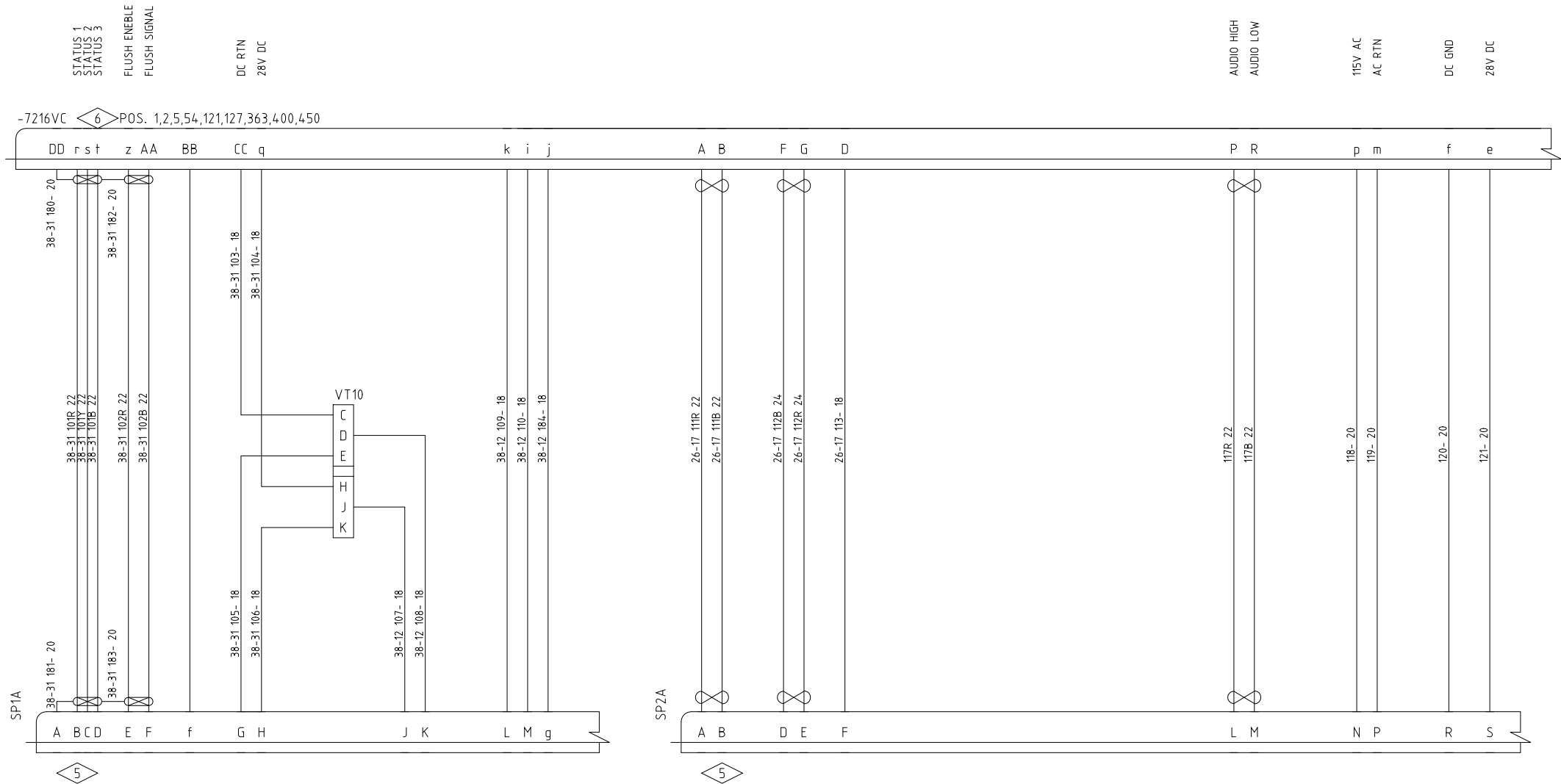
WIRING DIAGRAM
FIGURE 2003

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COMPONENT MAINTENANCE MANUAL

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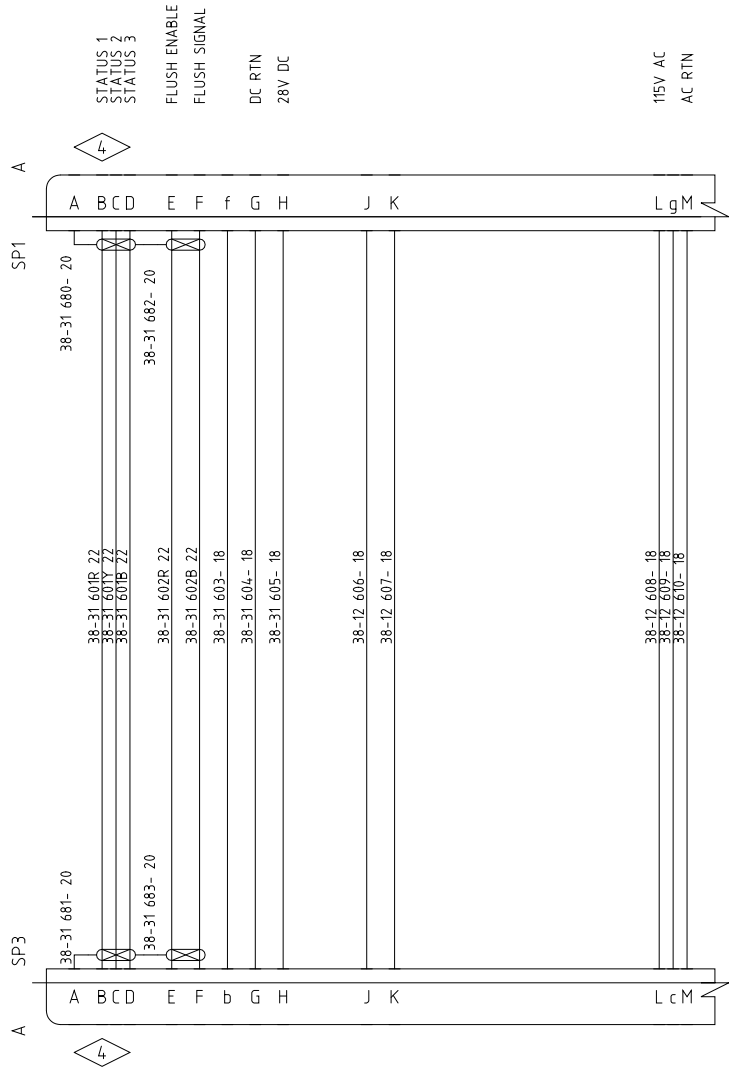


DIEHL

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COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES



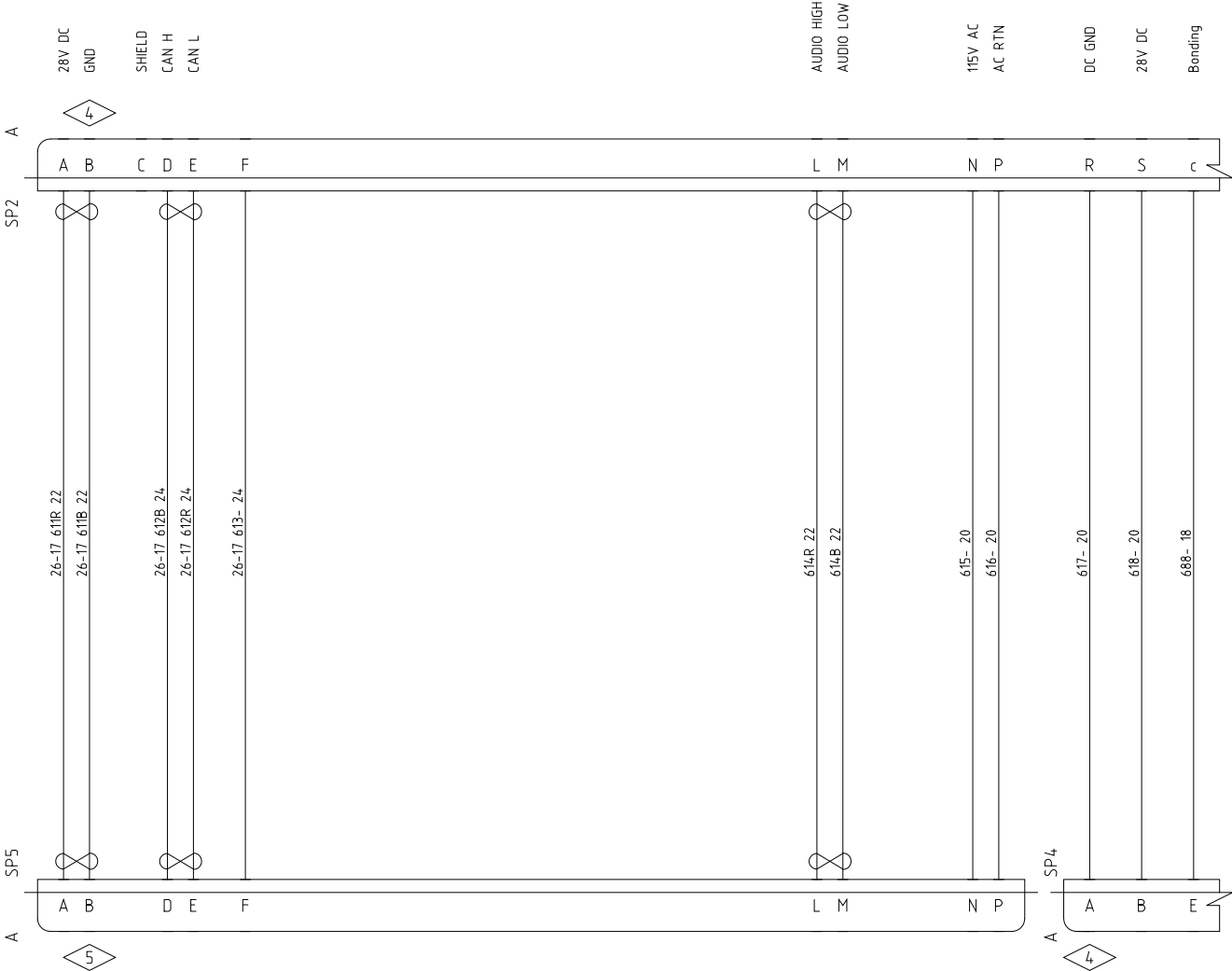
REMARK:

CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.

ALL CABLE ARE MARKED WITH 20.

EXAMPLE: 20 001R 20 / 20 33-24 001R 20

- 4 SEE HARNESS P/N: R2 929 20311-000
- 5 SEE HARNESS P/N: R2 929 20315-000
- 6 P.N. SEE CABLE LOOM P/N R2 929 20312-000



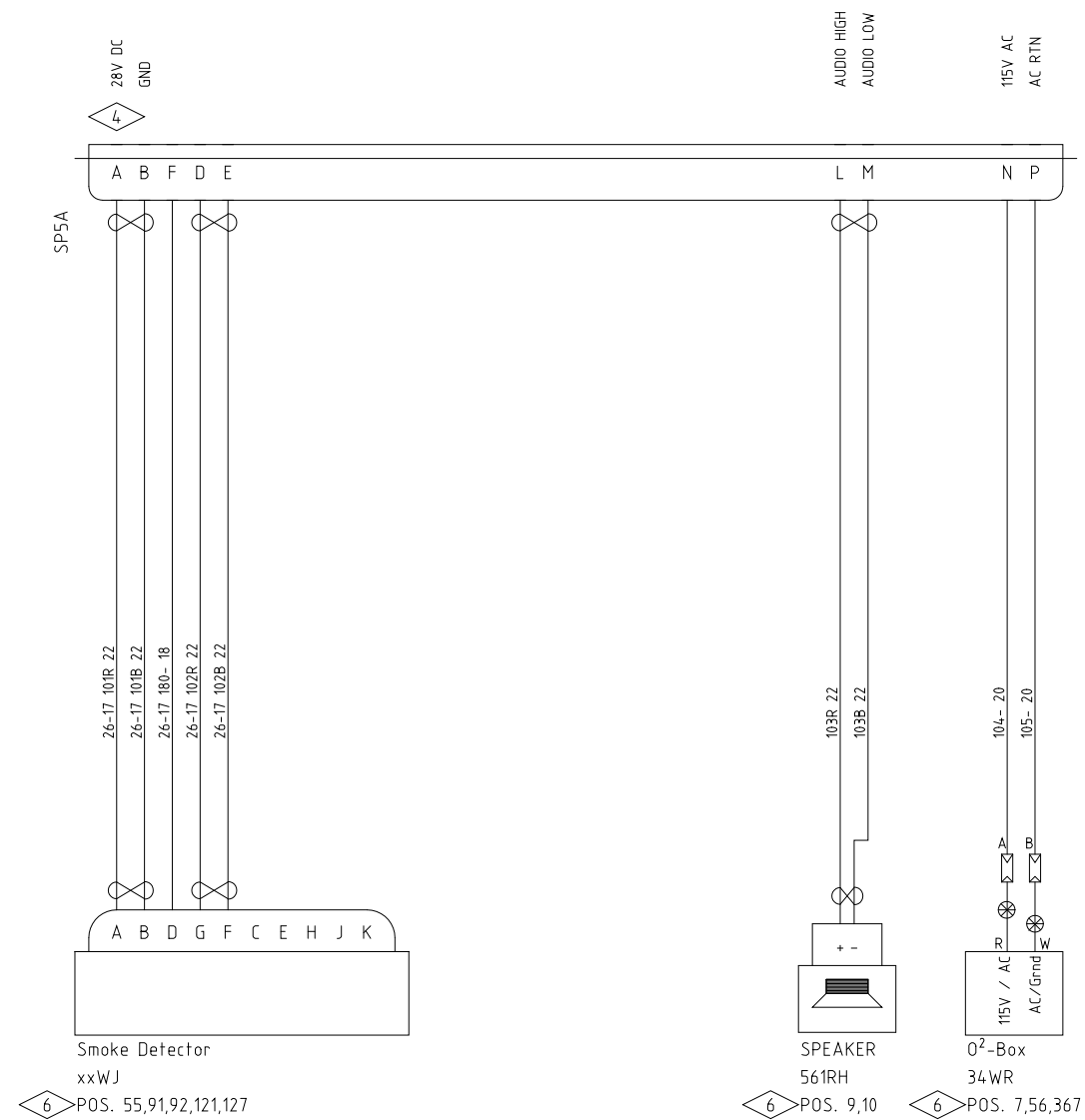
FIN	POSITIONS
SP1	6 54,121,127,140,141,176,400,450
SP2	6 54,121,127,148,149,176,400,450
SP3	6 55,121,127,144,145,171,400,450
SP4	6 55,121,122,127,156,157,172,400,450
SP5	6 55,121,127,152,153,172,400,450

HARNESS ASSY

WIRING DIAGRAM

FIGURE 2005

R2 929 20313 s01iC



REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 001R 20 / 20 33-24 001R 20

FIN	POSITIONS	
SP5A	6	54,121,127,154,155

4 SEE HARNESS P/N: R2 929 20313-000

6 P.N. SEE CABLE LOOM P/N R2 929 20314-000

HARNESS ASSY

R2 929 20315 s01iA

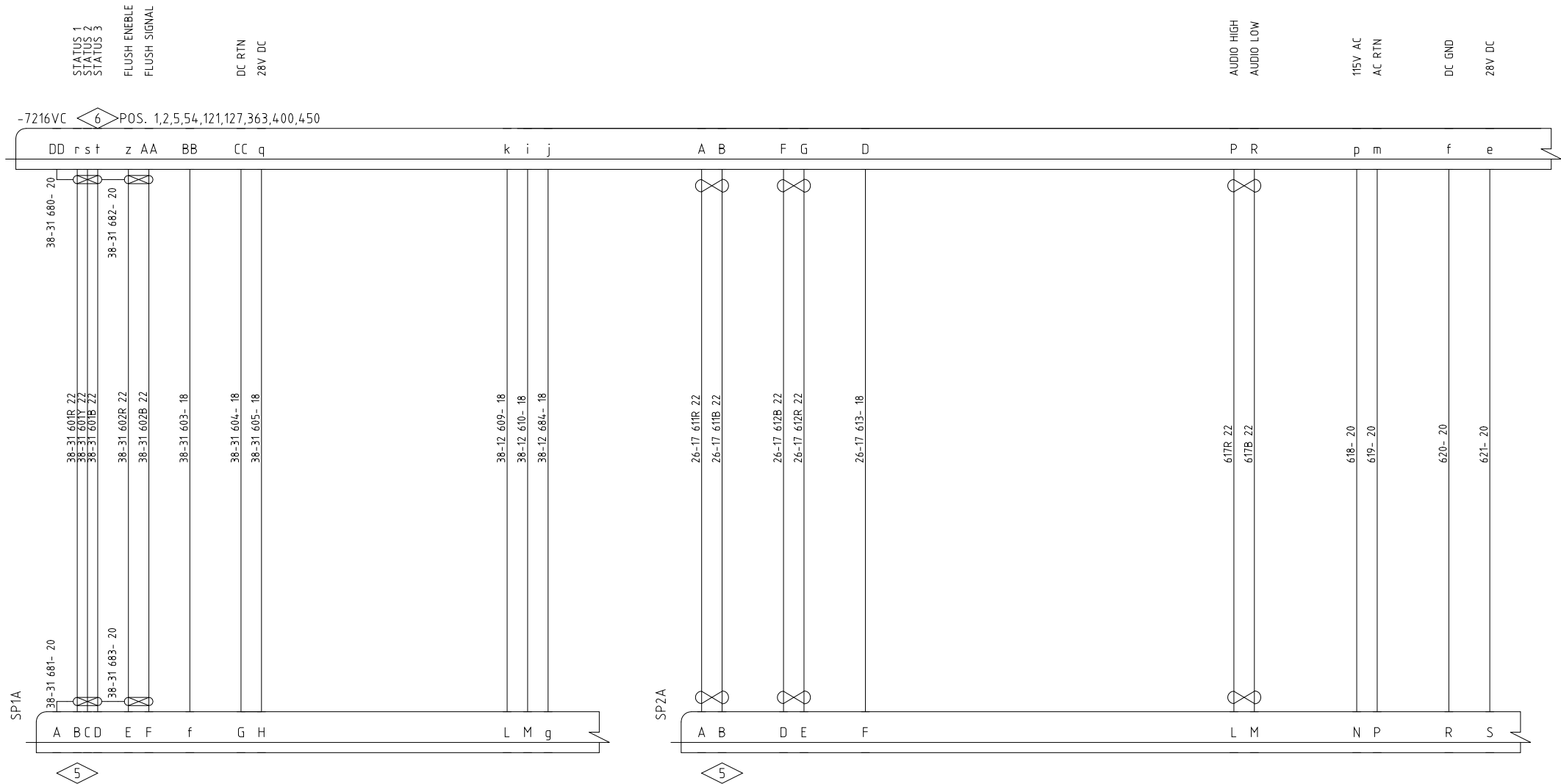
WIRING DIAGRAM
FIGURE 2006

DIEHL

Aviation

COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

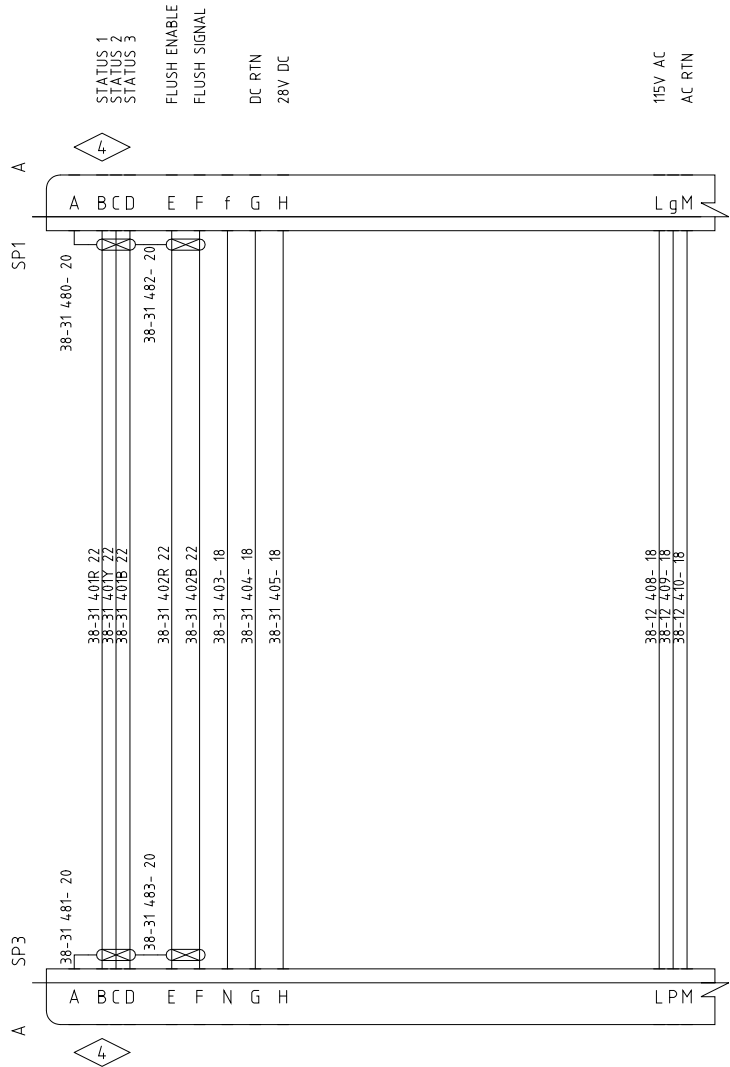


DIEHL

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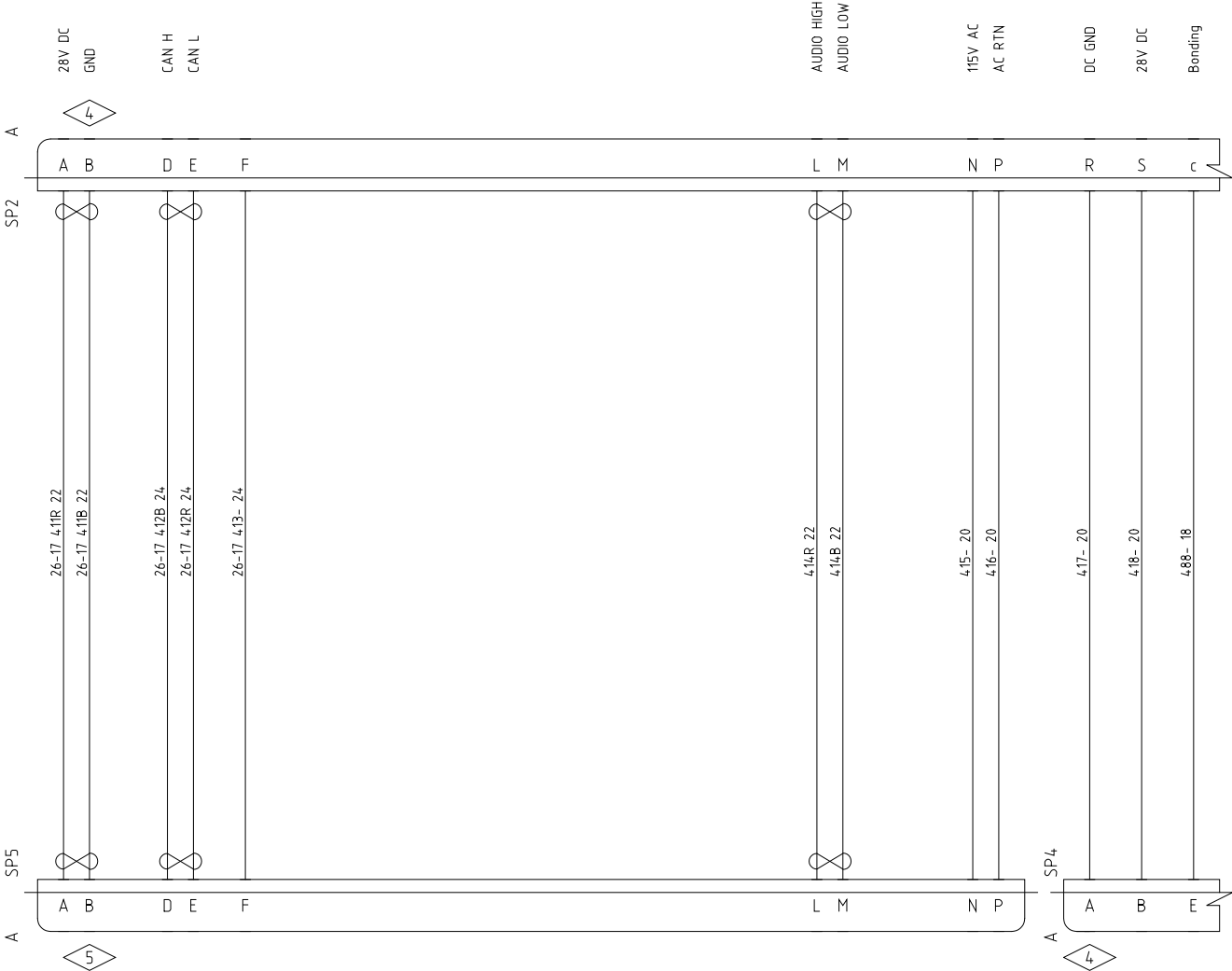
COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES



REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 001R 20 / 20 33-24 001R 20

- SEE HARNESS P/N: R2 929 20311-002
- SEE HARNESS P/N: R2 929 20315-000
- P.N. SEE CABLE LOOM P/N R2 929 20312-002



FIN	POSITIONS
SP1	54,121,127,140,141,176,400,450
SP2	54,121,127,148,149,176,400,450
SP3	55,121,127,144,145,172,400,450
SP4	55,121,122,127,156,157,171,400,450
SP5	55,121,127,152,153,171,400,450

HARNESS ASSY
WIRING DIAGRAM
FIGURE 2008

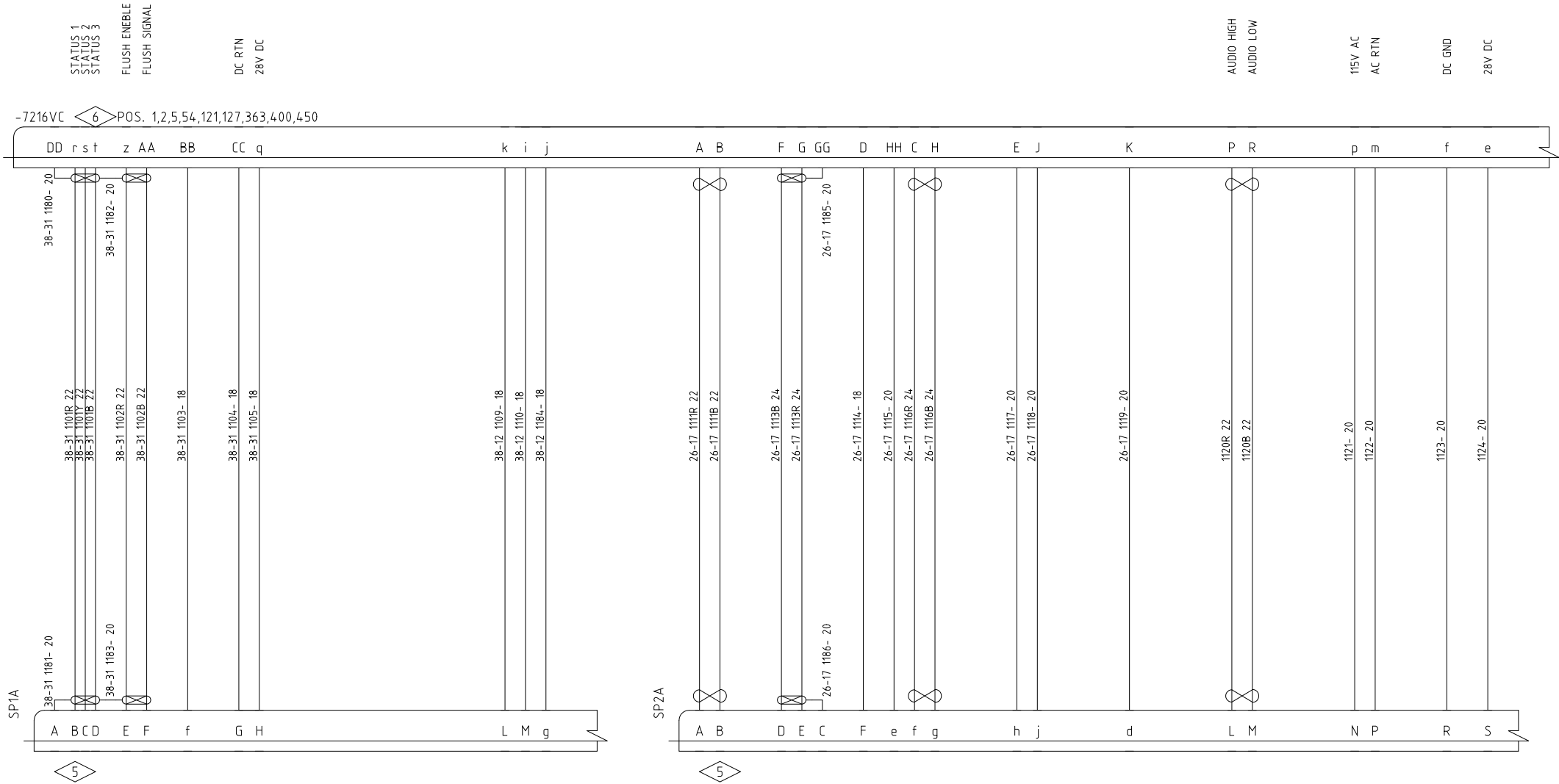
R2 929 20313 s04iD

DIEHL

Aviation

COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

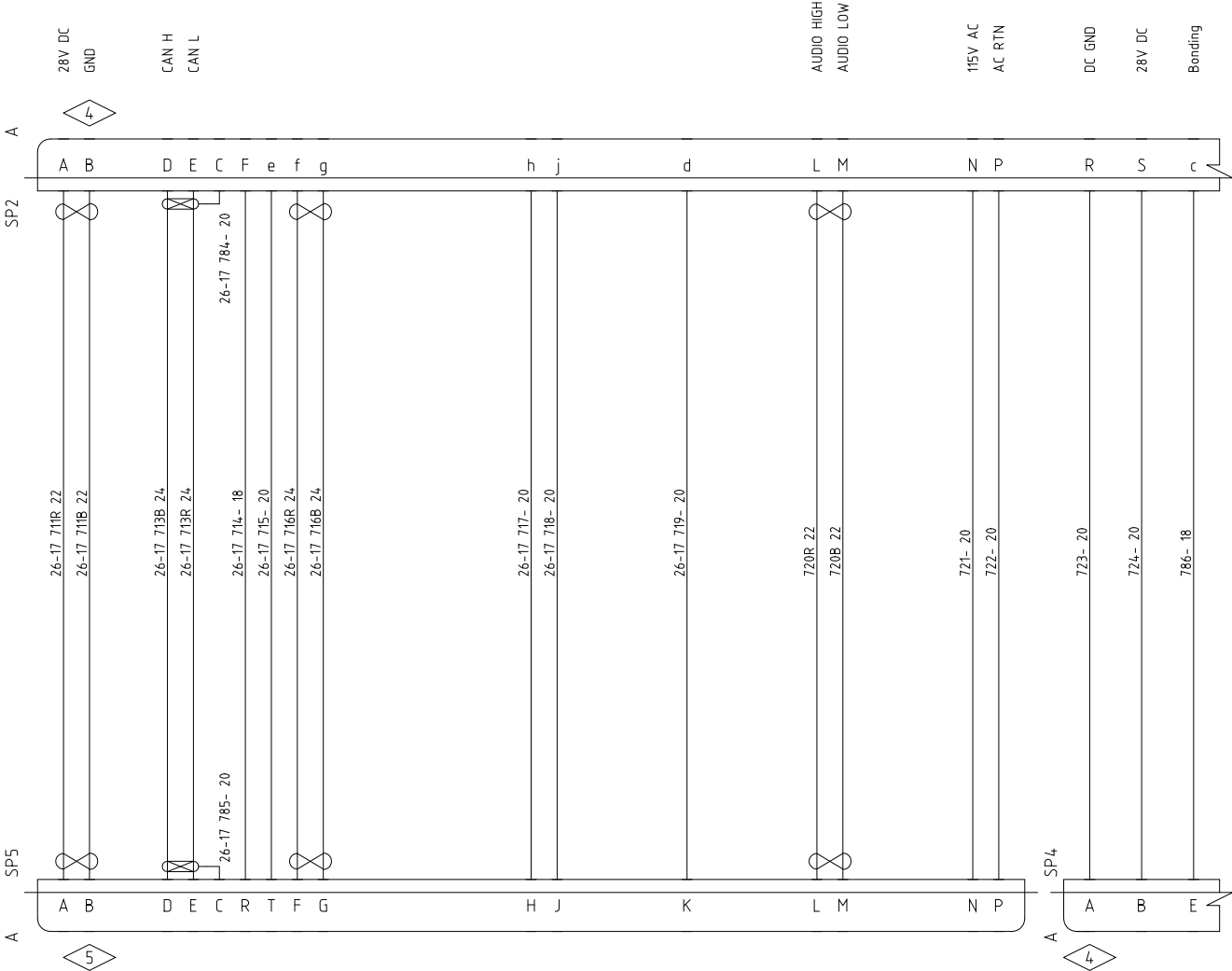
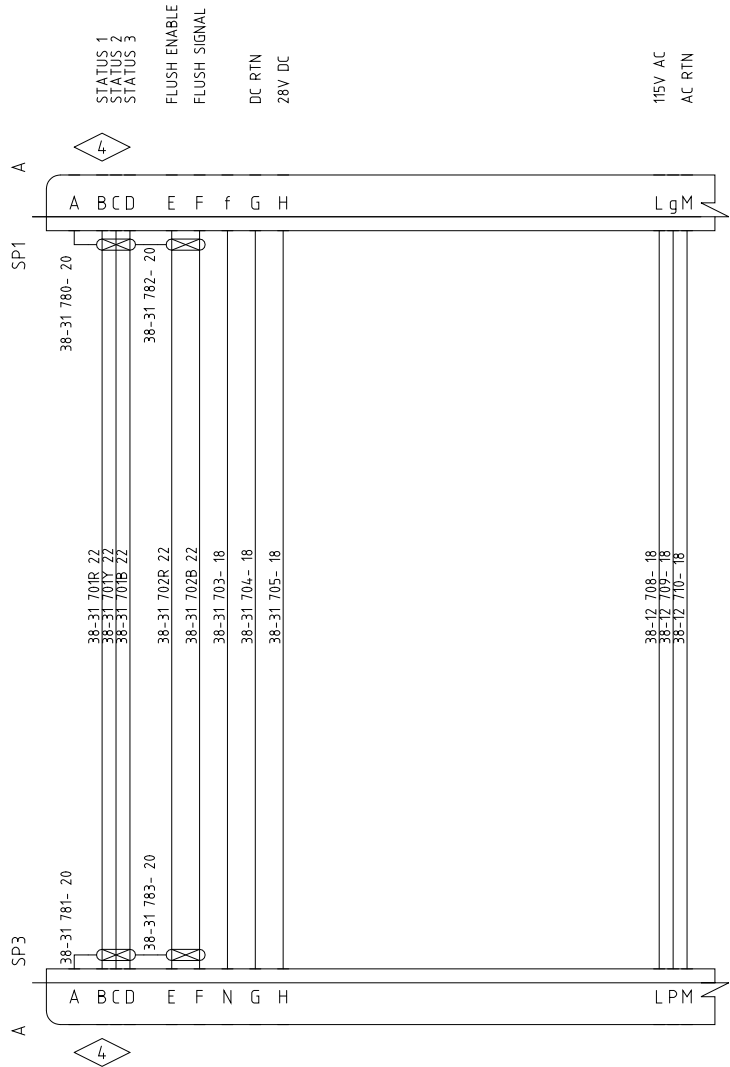


DIEHL

Aviation

COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES



REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 001R 20 / 20 33-24 001R 20

- 4

SEE HARNESS P/N: R2 929 20311-004
- 5

SEE HARNESS P/N: R2 929 20315-002
- 6

P.N. SEE CABLE LOOM P/N R2 929 20312-004

FIN	POSITIONS
SP1	54,121,127,140,141,176,400,450
SP2	54,121,127,148,149,176,400,450
SP3	55,121,127,144,145,172,400,450
SP4	55,121,122,127,156,157,171,400,450
SP5	55,121,127,152,153,171,400,450

HARNESS ASSY
WIRING DIAGRAM
FIGURE 2010

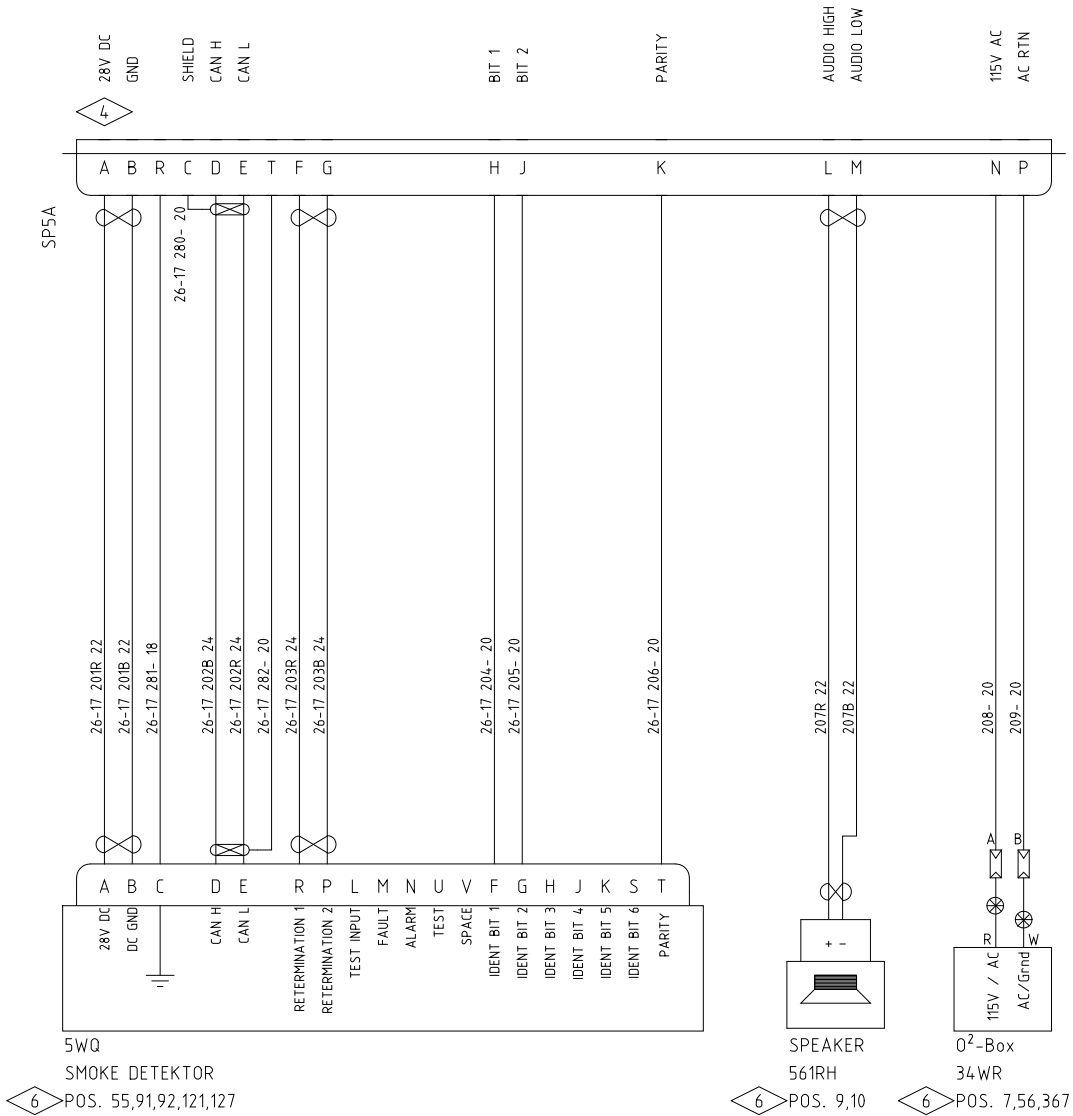
R2 929 20313 s07iE

DIEHL

Aviation

COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES



REMARK:
CABLE WITH IDENTIFIER BR...WILL NOT BE MARKED.
ALL CABLE ARE MARKED WITH 20.
EXAMPLE: 20 001R 20 / 20 33-24 001R 20

FIN	POSITIONS
SP5A	54,121,127,154,155

- SEE HARNESS P/N: S2 929 20313-004
- P.N. SEE CABLE LOOM P/N R2 929 20314-002

HARNESS ASSY

R2 929 20315 s02iB

WIRING DIAGRAM
FIGURE 2011

DISASSEMBLY

TASK 25-47-12-99F-805-A00

1. General

WARNING: **THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.**

CAUTION: MAKE SURE YOUR HANDS AND TOOLS ARE CLEAN TO PREVENT CONTAMINATION OF THE OXYGEN SYSTEM.

CAUTION: DO NOT USE POWER TOOLS IN THE DISASSEMBLE PROCEDURE OF THE LAVATORY TO PREVENT DAMAGE.

CAUTION: PUT ALL REMOVED PIPES INTO SEALED VINYL BAGS. PUT CLEAN AND DRY PROTECTIVE CAPS ON ALL DISCONNECTED PIPES. UNWANTED MATERIAL CAN CAUSE CONTAMINATION TO THE DIFFERENT SYSTEMS ON THE LAVATORY.

CAUTION: OBEY THE PACKAGE, STORAGE AND TRANSPORTATION INSTRUCTIONS GIVEN IN THE RELATED CMMS FOR ALL SUBCOMPONENTS THAT ARE REMOVED, KEPT OR SENT INDEPENDENTLY FROM THE LAVATORY TO PREVENT DAMAGE.

CAUTION: WHERE APPLICABLE, DO ALL THE WORK ON A CLEAN AND SOFT SURFACE TO PREVENT DAMAGE TO THE COMPONENTS.

NOTE: Refer to the related AMM for the disassembly of the lavatory from the aircraft.

- A. Do not disassemble the lavatory more than necessary to get access to damaged or failed parts. Refer to the **TESTING AND FAULT ISOLATION** page block to find the cause of malfunction, or the condition of the item.
- B. To identify Illustrated Parts List (IPL) item numbers in the paragraph text:

 The numbers in parentheses refer to the item numbers in the IPL.
- C. Where necessary, take notes and make sketches to assist in the assembly procedure.

TASK 25-47-12-000-801-A00

2. Disassembly of the Lavatory

A. Reason for Job

Self-explanatory

B. Job Set-up Information

- (1) Tools, Fixtures and Equipment

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

REFERENCE	QTY	NAME
9.00 mm (3/8 AF)	AR	Spanner
-	1	Hot air blower

TOOLS, FIXTURES AND EQUIPMENT
TABLE 3001

NOTE: Equivalent alternatives can be used for listed items.

NOTE: Refer to **SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES** page block for full details of equipment on this list.

C. Job Set-up

SUBTASK 25-47-12-040-001-A00

(1) History or Record Card

Make sure that you check the history or record card (if available) for any defective areas.

D. Procedure

CAUTION: DO ALL THE WORK ON A CLEAN AND SOFT SURFACE TO PREVENT DAMAGE TO THE COMPONENTS.

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, R225420141-000, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-030-001-A00

(1) Disassembly of the Single Blade Door (2-1)

(a) Disassembly of the Single Blade Door (2 - 20)

EFFECT: D2549052000000, D2549052001000, D2549052002400, R225420141-000, R225420613-000, R225420613-002, R225420849-000

1 Remove the screws (2 - 220), the washers (2 - 280) and the hinge (2 - 30).

EFFECT: D2549052002200, D2549052002600

2 Remove the screws (2 - 220), the washers (2 - 280), (2 - 290) and the hinge (2 - 30).

EFFECT: D2549052000000, D2549052001000, D2549052002400, R225420141-000, R225420613-000, R225420613-002, R225420849-000

3 Remove the screws (2 - 240) and the sections (2 - 40).

EFFECT: D2549052002200, D2549052002600

4 Remove the screws (2 - 240) and the sections (2 - 40), (2 - 43).

5 Remove the screws (2 - 263) and the bracket (2 - 45).

6 Remove the screws (2 - 250), the washer (2 - 300), the bolt (2 - 205) and the profile (2 - 48).

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

EFFECT: PN ALL

- 7 Remove the screws (2 - 240) and the section (2 - 50).
 - 8 If necessary, remove the kick strip (2 - 60) from the single blade door (2 - 210) (for more information refer to SPM 25-00-01).
 - 9 Remove the screws (2 - 230) and the air outlets (2 - 70).
 - 10 Removal and Disassembly of the Ashtray Assy (2 - 80)
 - a Remove the ashtray insert (2 - 100) from the receptacle (2 - 90).
 - b Remove the screws (2 - 240) and the receptacle (2 - 90).
 - 11 Remove the screw (2 - 250) and the coat hook (2 - 110).
 - 12 Removal and Disassembly of the Lock Assy (2 - 120) (Refer to FIGURE 3001)
 - a Remove the knob (2 - 150) from the lock (2 - 130) and from the inside face of the single blade door with a spanner. Refer to TABLE 3001.
 - b Turn the door over, lift the flap above the lock (2 - 130) and remove the screws that attach the escutcheon (part of release system (2 - 140)).
 - c Remove the escutcheon (part of release system (2 - 140)) from the lock (2 - 130).
 - d Remove the screws (2 - 220) and the lock (2 - 130).
 - 13 Remove the screws (2 - 220) and the door knob (2 - 160). Refer to vendor documentation. See DESCRIPTION AND OPERATION, 2. Subcomponents (Subcomponents) for details.
 - 14 Remove the bumper (2 - 170) from the retainer (2 - 180) and from the endcaps (2 - 190).
 - 15 Remove the screws (2 - 260), the washers (2 - 270), the endcaps (2 - 190) and the retainer (2 - 180) from the single blade door (2 - 210).
 - 16 Remove the thread bolt (2 - 200) from the single blade door (2 - 210).
- (b) If necessary, remove the mirror (2 - 10) from the single blade door (2 - 20) (for more information refer to SPM 25-00-01).

EFFECT: D2549052003200

SUBTASK 25-47-12-030-003-A00

- (2) Disassembly of the Single Blade Door (2A-1)
- (a) Remove the screws (2A - 170), the washers (2A - 210) and the hinge (2A - 10).
 - (b) Remove the screws (2A - 190) and the sections (2A - 20).
 - (c) Remove the screws (2A - 190) and the section (2A - 30).

- (d) If necessary, remove the kick strip (2A - 40) from the single blade door (2A - 160) (for more information refer to SPM 25-00-01).
- (e) Remove the screws (2A - 180) and the air outlets (2A - 50).
- (f) Removal and Disassembly of the Ashtray Assy (2A - 60)
 - 1 Remove the ashtray insert (2A - 80) from the receptacle (2A - 70).
 - 2 Remove the screws (2A - 190) and the receptacle (2A - 70).
- (g) Remove the screw (2A - 200) and the coat hook (2A - 90).
- (h) Removal and Disassembly of the Lock Assy (2A - 100) (Refer to FIGURE 3001)
 - 1 Remove the knob (2A - 130) from the lock (2A - 110) and from the inside face of the single blade door with a spanner. Refer to TABLE 3001.
 - 2 Turn the door over, lift the flap above the lock (2A - 110) and remove the screws that attach the escutcheon (part of release system (2A - 120)).
 - 3 Remove the escutcheon (part of release system (2A - 120)) from the lock (2A - 110).
 - 4 Remove the screws (2A - 170) and the lock (2A - 110).
- (i) Remove the screws (2A - 170) and the door knob (2A - 140).
- (j) Remove the thread bolt (2A - 150) from the single blade door (2A - 160).

EFFECT: D2549052001400, D2549052001600, D2549052002800

SUBTASK 25-47-12-030-002-A00

(3) Disassembly of the Folding Door (29-1)

- (a) Remove the screws (29 - 690) and the stoppers (29 - 10) from the hinge (29 - 60).
- (b) If necessary, remove the bumpers (29 - 20) from the stoppers (29 - 10) (for more information refer to SPM 25-00-01).
- (c) Remove the screws (29 - 680), (29 - 690), the profiles (29 - 30), (29 - 40), (29 - 50) and the hinge (29 - 60) from the folding doors (29 - 630), (29 - 640).
- (d) Remove the screws (29 - 710) and the brackets (29 - 70), (29 - 80).
- (e) Remove the screws (29 - 670), (29 - 730) and the profile (29 - 90) from the folding door (29 - 630).
- (f) Removal and Disassembly of the Lock Assy (29 - 100) (Refer to FIGURE 3001)
 - 1 Remove the knob (29 - 130) from the lock (29 - 110) and from the inside face of the folding door with a spanner. Refer to TABLE 3001.

- 2 Turn the folding door over, lift the flap above the lock (29 - 110) and remove the screws that attach the escutcheon (part of the release system (29 - 120)).
 - 3 Remove the escutcheon (part of release system (29 - 120)) from the lock (29 - 110).
 - 4 Remove the screws (29 - 680) and the lock (29 - 110).
- (g) Remove the screws (29 - 660), (29 - 730) and the profiles (29 - 140), (29 - 170) from the folding door (29 - 630).
- (h) Remove the screws (29 - 660), (29 - 730) and the profiles (29 - 150), (29 - 160) from the folding door (29 - 640).
- (i) Remove the shock absorber (29 - 180) from the door damper assy (29 - 190).
- (j) Remove the screws (29 - 710), (29 - 720) and the door damper assy (29 - 190) from the folding doors (29 - 630), (29 - 640).
- (k) Disassembly of the Door Damper Assy (29 - 190)

- 1 Remove the thread pins (29 - 240) and the coupling hinge (29 - 220) from the door damper assemblies (29 - 200), (29 - 210).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- 2 Remove the adjusting blocks (29 - 230) and the springs (29 - 250) from the door damper assemblies (29 - 200), (29 - 210).
- 3 Remove the blocks (29 - 260) and the set screws (29 - 270) from the door damper assemblies (29 - 200), (29 - 210).

NOTE: If necessary, use a hot air blower (locally available) to heat up the high temperature sealant to remove the set screws.

- (l) Remove the plug (29 - 280) from the door damper assy (29 - 290).
- (m) Remove the screws (29 - 710), (29 - 720) and the door damper assy (29 - 290) from the folding doors (29 - 630), (29 - 640).
- (n) Disassembly of the Door Damper Assy (29 - 290)
- 1 Remove the thread pins (29 - 340) and the coupling hinge (29 - 320) from the door damper assemblies (29 - 300), (29 - 310).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- 2 Remove the adjusting blocks (29 - 330) and the springs (29 - 350) from the door damper assemblies (29 - 300), (29 - 310).
- 3 Remove the blocks (29 - 360) and the set screws (29 - 370) from the door damper assemblies (29 - 300), (29 - 310).

NOTE: If necessary, use a hot air blower (locally available) to heat up the high temperature sealant to remove the set screws.

- (o) Remove the screws (29 - 670), the plate (29 - 380) and the locking bolt (29 - 390) from the folding door (29 - 630).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- (p) Remove the bearing (29 - 400), the bolt (29 - 410) and the spring (29 - 420).
(q) Remove the screws (29 - 670), the plate (29 - 430) and the locking bolt (29 - 390) from the folding door (29 - 630).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- (r) Remove the screw (29 - 720), the washer (29 - 780), the bushing (29 - 440), the bolt (29 - 450) and the spring (29 - 420) from the folding door (29 - 630).
(s) Remove the set screw (29 - 460) and the bolt (29 - 470) from the folding door (29 - 640).

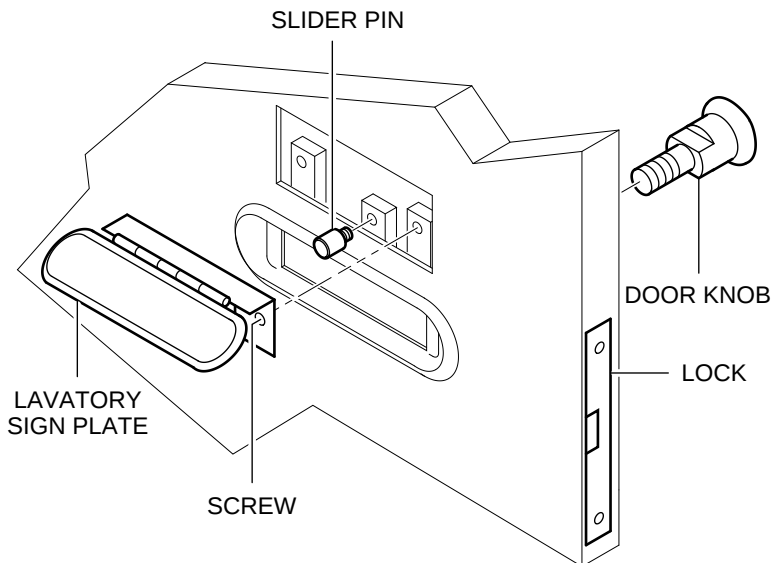
NOTE: If necessary, use a hot air blower (locally available) to heat up the high temperature sealant to remove the set screws.

- (t) Remove the screws (29 - 770), the plate (29 - 500) and the locking bolt (29 - 390) from the folding door (29 - 640).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- (u) Remove the screws (29 - 700), the plate (29 - 490), the bolt (29 - 480) and the spring (29 - 510) from the folding door (29 - 640).
(v) Remove the screws (29 - 750) and the handrail (29 - 520) from the folding door (29 - 640).
(w) If necessary, remove the grip (29 - 530) from the folding door (29 - 640) (for more information refer to SPM 25-00-01).
(x) Removal and Disassembly of the Ashtray Assy (29 - 540)
 1 Compress the retaining spring on the ashtray insert (29 - 550) and remove the ashtray insert (29 - 550) from the receptacle (29 - 560).
 2 Remove the screws (29 - 740) and the receptacle (29 - 560).
(y) Remove the screw (29 - 650) and the coat hook (29 - 570) from the folding door (29 - 640).
(z) Remove the screws (29 - 760) and the air outlets (29 - 580) from the folding doors (29 - 630), (29 - 640).

- (aa) Remove the screws (29 - 680) and the bush (29 - 590) from the folding door (29 - 640).
- (ab) If necessary, remove the push sheets (29 - 600) and the kick strips (29 - 610), (29 - 620) from the folding doors (29 - 630), (29 - 640) (for more information refer to SPM 25-00-01).



LOCK ASSY DETAIL
FIGURE 3001

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-020-001-A00

(4) Removal of the Single Blade Door Installation (3-1)

- (a) Remove the screws (3 - 190), the clip nuts (3 - 210) and the section (3 - 10).

EFFECT: D2549052000000, D2549052001000, D2549052002400, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (b) Remove the screws (3 - 170) and the section (3 - 20).

EFFECT: D2549052002200, D2549052002600

- (c) Remove the screws (3 - 170), the nuts (3 - 210) and the section (3 - 20).

EFFECT: PN ALL

- (d) Remove the screws (3 - 150), the sill (3 - 30) and the spacer (3 - 40).

EFFECT: D2549052002200, D2549052002600

- (e) Remove the screw (3 - 193), the washer (3 - 205), the bolt (3 - 125) and the slide (3 - 43).

- (f) Remove the screw (3 - 195) and the block (3 - 45).

- (g) If necessary, remove the bumper (3 - 123) from the block (3 - 45) (for more information refer to SPM 25-00-01).

EFFECT: D2549052000000, D2549052001000, D2549052002400, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (h) Remove the screws (3 - 160), (3 - 180), the washers (3 - 200), the clip nuts (3 - 210) and the single blade door (2 - 20).

EFFECT: D2549052002200, D2549052002600

- (i) Remove the screws (3 - 160), (3 - 180), the washers (3 - 200), (3 - 205), the clip nuts (3 - 210) and the single blade door (2 - 20).

EFFECT: PN ALL

- (j) Remove the screws (3 - 160) and the emergency quick-release (3 - 50).

- (k) Disassembly of the Emergency Quick-Release (3 - 50)

1 Remove the pivot (3 - 70) and the catch (3 - 90) from the emergency quick-release (3 - 60).

2 Remove the pin (3 - 80), the pivot pin (3 - 110) and the spring latch (3 - 100) from the emergency quick-release (3 - 60).

- (l) Remove the screws (3 - 140) and the micro switch (3 - 130).

- (m) Remove the bumpers (3 - 120) from the section (3 - 10).

EFFECT: D2549052001400, D2549052001600, D2549052002800

SUBTASK 25-47-12-020-002-A00

(5) Removal of the Folding Door Installation (30-1)

- (a) Remove the screws (30 - 170), the clip nuts (30 - 210), the profile (30 - 20) and the section (30 - 10).
- (b) Remove the screws (30 - 160) and the section (30 - 40).
- (c) Remove the screws (30 - 170), the clip nuts (30 - 210) and the profile (30 - 30).
- (d) Remove the screws (30 - 160), the clip nuts (30 - 210) and the section (30 - 50).
- (e) Remove the screws (30 - 180), the washers (30 - 200), the clip nuts (30 - 210) and the guide block (30 - 60).
- (f) Remove the screws (30 - 160), the clip nuts (30 - 210) and the door stopper (30 - 70).
- (g) Remove the screws (30 - 160), (30 - 190), the clip nut (30 - 210) and the bracket (30 - 100).
- (h) Remove the screws (30 - 170), (30 - 190), the bush (30 - 90) and the bracket (30 - 80).
- (i) Remove the screws (30 - 140) and the micro switch (30 - 110).
- (j) Remove the screws (30 - 150), the sill (30 - 120) and the spacer (30 - 130).

SUBTASK 25-47-12-000-001-A00

(6) Removal and Disassembly of the Nursing Table (4-1)

- (a) If necessary, remove the screws (4 - 110) and the nursing table hook (4 - 10).

EFFECT: D2549052001400, D2549052001600, D2549052002800, D2549052003200

- (b) Remove the bumper (4 - 15) from the nursing table (4 - 20).

EFFECT: PN ALL

- (c) Remove the screws (4 - 100) and the nursing table (4 - 20).

- (d) Disassembly of the Nursing Table (4 - 20)

- 1 If necessary, remove the bumpers (4 - 30) from the nursing table (4 - 70) (for more information refer to SPM 25-00-01).
- 2 Remove the cap (4 - 50) from the lock (4 - 40).
- 3 Remove the screws (4 - 90) and the lock (4 - 40).
- 4 Remove the screws (4 - 80) and the hinge (4 - 60).

SUBTASK 25-47-12-000-002-A00

(7) Removal and Disassembly of the Service Flap (5-1)

- (a) Remove the screws (5 - 230), the washers (5 - 280) and the lanyards (5 - 10) from the service flap (5 - 30).

- (b) Remove the screws (5 - 220), the pins (5 - 20) and the service flap (5 - 30).

- (c) Disassembly of the Service Flap (5 - 30)

- 1 Remove the screws (5 - 100), the washers (5 - 105) and the bracket (5 - 40) from the service flap (5 - 80).
- 2 Remove the screws (5 - 90), the washers (5 - 110) and the angles (5 - 50).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- 3 Remove the screws (5 - 90), the washers (5 - 110) and the airsickness bag dispenser (5 - 60).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- 4 Remove the screws (5 - 95), the washers (5 - 115) and the paper dispensers (5 - 65).

EFFECT: PN ALL

- 5 If necessary, remove the sealing (5 - 70) and the rubber section (5 - 75) from the service flap (5 - 80) (for more information refer to SPM 25-00-01).

- (d) Remove the screws (5 - 250), the washers (5 - 280) and the brackets (5 - 190).

- (e) Disassembly of the Bracket (5 - 190)

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Remove the bush (5 - 210) from the bracket (5 - 200).

EFFECT: D2549052000000, D2549052001000, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (f) Remove the screws (5 - 275), the washers (5 - 280), the spacers (5 - 310) and the push latch (5 - 130).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (g) Remove the screws (5 - 275), the washers (5 - 285), the spacers (5 - 310) and the push latch (5 - 130).

EFFECT: PN ALL

- (h) Remove the screws (5 - 270), the washers (5 - 285), the clip nuts (5 - 290) and the push latch (5 - 130) from the support (5 - 120).

- (i) Remove the screws (5 - 240), the washers (5 - 280) and the support (5 - 120).

SUBTASK 25-47-12-000-003-A00

- (8) Removal and Disassembly of the System Flap (6-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

- (a) Disconnect any related electrical connections from the system flap.
- (b) Remove the hose (16 - 50) from the air outlet (16 - 80).
- (c) Remove the screws (6 - 390), the washers (6 - 410) and the lanyards (6 - 10).
- (d) Remove the screws (6 - 370), the pins (6 - 20) and the system flap (6 - 30).
- (e) Remove the screws (6 - 380), (6 - 390), the washers (6 - 410), (6 - 420) and the brackets (6 - 320), (6 - 330).
- (f) Remove the screws (6 - 400), the washers (6 - 410) and the brackets (6 - 340).
- (g) Disassembly of the Bracket (6 - 340)

Remove the bush (6 - 360) from the bracket (6 - 350).

- (h) Disassembly of the System Flap (6 - 30)
- 1 Remove the screws (6 - 50), the washers (6 - 60) and the oxygen container assy (6 - 40). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
 - 2 Remove the screws (6 - 290), the washers (6 - 310) and the angles (6 - 70).
 - 3 If necessary, remove the sealing (6 - 80) from the system flap (6 - 280) (for more information refer to SPM 25-00-01).
 - 4 Remove the speaker cover (6 - 120) from the loudspeaker (6 - 110).

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- 5 Remove the screws (6 - 290), the washers (6 - 310) and the loudspeaker (6 - 110). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- 6 Remove the screws (6 - 290), the washers (6 - 310), the loudspeaker plate (6 - 100) and the loudspeaker cover (6 - 90).
- 7 Remove the screws (6 - 140), the nuts (6 - 150), the sealing (6 - 160) and the smoke detector (6 - 130). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- 8 Disconnect the PSU (6 - 170) from the electrical supply.

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002600, D2549052002400, D2549052001400, D2549052001600, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- 9 Disassembly of the PSU (6 - 170)
 - a Remove the screw (6 - 270) and the PSU mount (6 - 250).
 - b Remove the front foil (6 - 200) and the frame (6 - 230) from the PSU mount (6 - 250).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052003200, R225420613-000, R225420613-002, R225420849-000

- c Remove the screw (6 - 260) and the shaver outlet (6 - 190) from the PSU mount (6 - 250).

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002600, D2549052002400, D2549052001400, D2549052001600, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- d Remove the LED housing (6 - 180), the harness (6 - 220) and the lens (6 - 240) from the PSU mount (6 - 250).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

SUBTASK 25-47-12-000-004-A00

- (9) Removal and Disassembly of the Washtable Door and Panel Assy (7-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

- (a) Remove the screws (7 - 280), the washers (7 - 340) and the lanyard (7 - 10) from the washtable door (7 - 20).

NOTE: Disconnect all related electrical connectors before start of the work.

- (b) Disassembly of the Washtable Door (7 - 20)

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- 1 Remove the screws (7 - 100), the washers (7 - 120) and the paper dispenser (7 - 40) from the washtable door (7 - 30).
- 2 Remove the screws (7 - 110), the set screw (7 - 80), the pins (7 - 60), (7 - 70) and the brackets (7 - 90).
- 3 Remove the screws (7 - 100) and the catch (7 - 50) from the washtable door (7 - 30).
- (c) Remove the screws (7 - 330), the washers (7 - 340) and the brackets (7 - 130), (7 - 160).
- (d) Disassembly of the Bracket (7 - 130)
Remove the bush (7 - 150) from the bracket (7 - 140).
- (e) Disassembly of the Bracket (7 - 160)
Remove the bush (7 - 180) from the bracket (7 - 170).
- (f) Disassembly of the Washtable Cover (7 - 190)
 - 1 Remove the screw (7 - 320) and the washer (7 - 340).
 - 2 Remove the screws (7 - 290), the washers (7 - 340) and the washtable cover (7 - 190).
 - 3 Remove the screw (7 - 230), the washer (7 - 240) and the angle (7 - 210).
 - 4 Remove the screws (7 - 220) and the washtable cover (7 - 200).
- (g) Remove the screws (7 - 310), the washers (7 - 340) and the base protection plate (7 - 250).
- (h) Remove the screws (7 - 310), (7 - 315), the washers (7 - 340), (7 - 350) and the support (7 - 260).
- (i) Remove the screws (7 - 290), (7 - 300), the washers (7 - 340) and the washtable support (7 - 270).

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-000-020-A00

- (10) Removal and Disassembly of the Washtable Door and Panel Assy (7A-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

- (a) Remove the screws (7A - 290), the washers (7A - 350) and the lanyard (7A - 10) from the washtable door (7A - 20).

NOTE: Disconnect all related electrical connectors before start of the work.

- (b) Disassembly of the Washtable Door (7A - 20)

- 1 Remove the screws (7A - 90), the washers (7A - 120) and the flap (7A - 40).
 - 2 Remove the screws (7A - 110) and the brackets (7A - 80) from the washtable door (7A - 30).
 - 3 Remove the screws (7A - 100), the washers (7A - 130) and the latch (7A - 50).
 - 4 Remove the screws (7A - 340), the washers (7A - 350), the pins (7A - 60), (7A - 70) and the brackets (7A - 140), (7A - 150).
- (c) Disassembly of the Bracket (7A - 140)
- Remove the bush (7A - 160) from the bracket (7A - 150).
- (d) Disassembly of the Bracket (7A - 170)
- Remove the bush (7A - 190) from the bracket (7A - 180).
- (e) Disassembly of the Washtable Cover (7A - 200)
- 1 Remove the screw (7A - 330) and the washer (7A - 350).
 - 2 Remove the screws (7A - 300), the washers (7A - 350) and the washtable cover (7A - 200).
 - 3 Remove the screw (7A - 240), the washer (7A - 250) and the angle (7A - 220).
 - 4 Remove the screws (7A - 230) and the washtable cover (7A - 210).
- (f) Remove the screws (7A - 320), the washers (7A - 350) and the base protection plate (7A - 260).
- (g) Remove the screws (7A - 320), (7A - 325), the washers (7A - 350), (7A - 360) and the support (7A - 270).
- (h) Remove the screws (7A - 300), (7A - 310), the washers (7A - 350) and the washtable support (7A - 280).

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(11) Removal and Disassembly of the Toilet Unit Cover and Seat (8-1)

- (a) Remove the screws (8 - 180), the clip nuts (8 - 190) and the toilet shroud (8 - 10).
- (b) Disassembly of the Toilet Shroud (8 - 10)
 - 1 Remove the toilet seat assy (8 - 30) from the toilet shroud (8 - 20).
 - 2 Disassembly of the Toilet Seat Assy (8 - 30)

WARNING:

**MAKE SURE THAT THE LOAD IS RELEASED
BEFORE YOU REMOVE THE COMPONENT.**

- a Remove the nuts (8 - 130), the washers (8 - 120) and the dampers (8 - 40), (8 - 50).

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- b Remove the toilet cover (8 - 60) from the toilet seat (8 - 90).
 - c Disassembly of the Toilet Cover (8 - 60)

If necessary, remove the seal (8 - 80) from the toilet cover (8 - 70) (for more information refer to SPM 25-00-01).
 - d Disassembly of the Toilet Seat (8 - 90)

If necessary, remove the seal (8 - 110) from the toilet seat (8 - 100) (for more information refer to SPM 25-00-01).
- (c) If necessary, remove the bumper (8 - 170) (for more information refer to SPM 25-00-01).
- (d) Remove the screws (8 - 150), the washers (8 - 160) and the toilet unit (8 - 140). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

SUBTASK 25-47-12-000-006-A00

(12) Removal and Disassembly of the Waste Water System (9-1)

CAUTION: MAKE SURE THE LAVATORY WATER SYSTEM IS DRAINED AND DISCONNECTED FROM THE WATER SUPPLY BEFORE YOU DISCONNECT ANY HOSE.

- (a) Remove the clamps (9 - 10), (9 - 20) and the hose (9 - 30) from the drain valve assemblies (9 - 40), (9 - 50).
- (b) Remove the drain valve assy (9 - 40). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (c) Remove the screws (9 - 160), the washers (9 - 180), the spacers (9 - 200) and the clamps (9 - 100).

EFFECT: D2549052001600, D2549052002200, D2549052002800, D2549052003200

- (d) If necessary, remove the adhesive tape (9 - 105) and the insulation (9 - 103) from the hose (9 - 110) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

- (e) Remove the clamps (9 - 10) and the hose (9 - 110) from the drain valve assy (9 - 50).
- (f) Remove the screws (9 - 60), the washers (9 - 70), the nuts (9 - 80) and the drain valve assy (9 - 50) from the bracket (9 - 90). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- (g) Remove the screws (9 - 170), the washers (9 - 190), the spacers (9 - 210) and the bracket (9 - 90).

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EFFECT: R225420613-000, R225420613-002, R225420849-000

- (h) Remove the screws (9 - 170), the washers (9 - 180), the nuts (9 - 195) and the bracket (9 - 90).

EFFECT: PN ALL

- (i) Remove the clamps (9 - 130), the sleeves (9 - 150), the sealing rings (9 - 140) and the vacuum tube (9 - 120).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-000-007-A00

- (13) Removal and Disassembly of the Potable Water System (10-1)

WARNING: **THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.**

CAUTION: **MAKE SURE THE LAVATORY WATER SYSTEM IS DRAINED AND DISCONNECTED FROM THE WATER SUPPLY BEFORE YOU DISCONNECT ANY HOSE.**

- (a) Remove the screws (10 - 360), the washers (10 - 410), the spacers (10 - 470) and the clamps (10 - 10).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (b) Remove the screws (10 - 340), (10 - 370), (10 - 380), (10 - 390), the washers (10 - 410), the spacers (10 - 450), (10 - 480), (10 - 490) and the clamps (10 - 30).

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (c) Remove the screws (10 - 340), (10 - 370), (10 - 375), (10 - 380), the washers (10 - 410), the spacers (10 - 450), (10 - 480), (10 - 490), (10 - 495) and the clamps (10 - 30).

EFFECT: PN ALL

- (d) Remove the screws (10 - 50) and the water faucet (10 - 40). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents \(Subcomponents\)](#) for details.

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (e) Remove the screw (10 - 397), the washers (10 - 410), the nut (10 - 445) and the bracket (10 - 35) from the angle (10 - 37).

- (f) Remove the screw (10 - 395), the washer (10 - 410), the spacer (10 - 460), the angle (10 - 37) and the clamp (10 - 20).

EFFECT: D2549052001600, D2549052002200, D2549052002800, D2549052003200

- (g) If necessary, remove the adhesive tape (10 - 55), the insulations (10 - 51), (10 - 53) from the hoses (10 - 60), (10 - 200), (10 - 210) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

- (h) Remove the clamps (10 - 90), (10 - 110), the sealing rings (10 - 100), (10 - 120) and the hoses (10 - 60), (10 - 70).
- (i) Remove the hose (10 - 80) and the tee fitting (10 - 130) from the water heater (10 - 150).
- (j) Remove the clamps (10 - 140) and the water heater (10 - 150) from the support (10 - 160). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (k) Remove the screws (10 - 330), the washers (10 - 410) and the support (10 - 160).
- (l) Remove the screws (10 - 350), the washers (10 - 410), the clip nuts (10 - 440) and the clamps (10 - 10) from the bracket (10 - 190).
- (m) Remove the clamps (10 - 90) and the hoses (10 - 200), (10 - 210).
- (n) Remove the screws (10 - 350), the washers (10 - 400), the spacers (10 - 460) and the bracket (10 - 190).
- (o) Remove the clamp (10 - 90), the sleeve (10 - 180) and the tee (10 - 220) from the shut-off valve (10 - 240).
- (p) Remove the screw (10 - 310), the washers (10 - 420), the nut (10 - 430) and the rod (10 - 230) from the shut-off valve (10 - 240).
- (q) Remove the screws (10 - 250), the washers (10 - 260), the nuts (10 - 270), the shut-off valve (10 - 240) and the support (10 - 280) from the bracket (10 - 300).
- (r) Remove the sleeve (10 - 290) from the support (10 - 280).
- (s) Remove the screws (10 - 320), the washers (10 - 410) and the bracket (10 - 300).

EFFECT: R225420141-000

SUBTASK 25-47-12-000-021-A00

- (14) Removal and Disassembly of the Potable Water System (10A-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

CAUTION: MAKE SURE THE LAVATORY WATER SYSTEM IS DRAINED AND DISCONNECTED FROM THE WATER SUPPLY BEFORE YOU DISCONNECT ANY HOSE.

- (a) Remove the screws (10A - 470), (10A - 480), the washers (10A - 540), the clip nut (10A - 590), the spacers (10A - 600), (10A - 610) and the clamps (10A - 10).
- (b) Remove the screws (10A - 450), the washers (10A - 540) and the angle (10A - 410).

- (c) Remove the screws (10A - 450), (10A - 460), (10A - 470), the washers (10A - 540), the spacers (10A - 600), (10A - 650) and the clamps (10A - 20), (10A - 30).
- (d) Remove the screws (10A - 470), (10A - 500), the washers (10A - 540), (10A - 550), the nuts (10A - 580), (10A - 590) and the clamps (10A - 20).
- (e) Remove the screws (10A - 470), the washers (10A - 550), the nuts (10A - 580) and the bracket (10A - 440) from the bracket (10A - 430).
- (f) Remove the screws (10A - 450), the washers (10A - 550) and the bracket (10A - 430).
- (g) Remove the screws (10A - 450), the washers (10A - 540) and the angle (10A - 420).
- (h) Remove the sleeving (10A - 270) from the water faucet (10A - 50).
- (i) If necessary, remove the sealing (10A - 280) (for more information refer to SPM 25-00-01).
- (j) Remove the screws (10A - 60), (10A - 70), the washers (10A - 80) and the water faucet (10A - 50). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (k) Remove the hoses (10A - 110), (10A - 120) from the water faucet (10A - 50).
- (l) Remove the clamps (10A - 140), (10A - 160) and the sealing rings (10A - 150), (10A - 170) from the tees (10A - 220), (10A - 230).
- (m) Remove the screws (10A - 490), the washers (10A - 540), the spacers (10A - 620), the clamp (10A - 40) and the non-return valve (10A - 240). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (n) Remove the tees (10A - 220), (10A - 230) from the hoses (10A - 100), (10A - 130).
- (o) Remove the hose (10A - 130) and the tee fitting (10A - 250) from the water heater (10A - 190).
- (p) Remove the clamps (10A - 180) and the water heater (10A - 190) from the support (10A - 200). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (q) Remove the screws (10A - 450), the washers (10A - 540) and the support (10A - 200).
- (r) Remove the screw (10A - 530), the washer (10A - 540), the spacer (10A - 640), the clamp (10A - 30) and the hose (10A - 90) from the tee (10A - 320).
- (s) Remove the screws (10A - 500), the washers (10A - 540), the clip nuts (10A - 590) and the clamps (10A - 30) from the bracket (10A - 290).
- (t) Remove the clamps (10A - 140) and the hoses (10A - 300), (10A - 310).

- (u) Remove the screws (10A - 500), the washers (10A - 550), the spacers (10A - 630) and the bracket (10A - 290).
- (v) Remove the clamp (10A - 140), the sleeve (10A - 260) and the tee (10A - 320) from the shut-off valve (10A - 340).
- (w) Remove the screw (10A - 510), the washers (10A - 560), the nut (10A - 570) and the rod (10A - 330) from the shut-off valve (10A - 340).
- (x) Remove the screws (10A - 350), the washers (10A - 360), the nuts (10A - 370), the shut-off valve (10A - 340) and the support (10A - 380) from the bracket (10A - 400).
- (y) Remove the sleeve (10A - 390) from the support (10A - 380).
- (z) Remove the screws (10A - 520), the washers (10A - 540) and the bracket (10A - 400).

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-000-008-A00

(15) Removal and Disassembly of the Washbasin Unit (11-1)

EFFECT: D2549052000000, D2549052001000, D2549052002800, D2549052003200, R225420141-000

- (a) Remove the soap dispenser assy (11 - 10) from the washbasin (11 - 30).

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (b) Remove the bracket (11 - 15) from the washbasin (11 - 30).

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052003200

- (c) If necessary, remove the sealing (11 - 20) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

- (d) Remove the screws (11 - 50), (11 - 60), the washers (11 - 70), the angles (11 - 40) and the washbasin (11 - 30).

- (e) Disassembly of the Washbasin (11 - 30)

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- 1 Remove the screws (11B - 32), the washers (11B - 33) and the waste flap (11B - 31).

- 2 Disassembly of Waste Flap (11B - 31)

Remove the hinge (11B - 35) from the waste flap (11B - 34).

- 3 Remove the endstopper (11B - 36) and the damper assy (11B - 37).

EFFECT: PN ALL

- 4 Remove the bowl (11B - 38) from the washbasin (11B - 39).

EFFECT: D2549052001400

SUBTASK 25-47-12-000-025-A00

(16) Removal and Disassembly of the Washbasin Unit (11A-1)

- (a) Remove the screws (11A - 70), the bracket (11A - 10) and the spacer (11A - 20) from the washbasin (11A - 40).
- (b) If necessary, remove the sealing (11A - 30) (for more information refer to SPM 25-00-01).
- (c) Remove the screws (11A - 80), (11A - 90), the washers (11A - 100), the angles (11A - 60) and the washbasin (11A - 40).
- (d) Disassembly of the Washbasin (11A - 40)
 - 1 Remove the screws (11B - 51), the washers (11B - 52) and the waste flap (11B - 50).
 - 2 Disassembly of Waste Flap (11B - 50)
Remove the hinge (11B - 54) from the waste flap (11B - 53).
 - 3 Remove the endstopper (11B - 55) and the damper assy (11B - 56).
 - 4 Remove the bowl (11B - 57) from the washbasin (11B - 58).

EFFECT: D2549052001600

SUBTASK 25-47-12-000-028-A00

(17) Removal and Disassembly of the Washbasin Unit (11B-1)

- (a) Remove the soap dispenser assy (11B - 10) and the bracket (11B - 20) from the washbasin (11B - 40).
- (b) If necessary, remove the sealing (11B - 30) from the washbasin (11B - 40) (for more information refer to SPM 25-00-01).
- (c) Remove the screws (11B - 150), (11B - 160), the washers (11B - 170), the angles (11B - 140) and the washbasin (11B - 40).
- (d) Disassembly of Washbasin (11B - 40)
 - 1 Remove the screws (11B - 60), the washers (11B - 70) and the waste flap assy (11B - 50).
 - 2 Disassembly of Waste Flap Assy (11B - 50)
Remove the hinge (11B - 90) from the waste flap (11B - 80).
 - 3 Remove the endstopper (11B - 120) and the damper assy (11B - 130).
 - 4 Remove the bowl (11B - 132) from the washbasin (11B - 134).

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EFFECT: D2549052000000, D2549052001000, R225420141-000, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-000-009-A00

(18) Removal and Disassembly of the Lavatory Attachment (12-1)

- (a) Remove the screw (12 - 340), the washer (12 - 390), the quick-release pin (12 - 20), the lanyard (12 - 10) and the tie rod assy (12 - 30) from the bracket (12 - 100).
- (b) Disassembly of the Tie Rod Assy (12 - 30)

Remove the nuts (12 - 70), (12 - 80), the washer (12 - 60), the rod end (12 - 50) and the fork joint (12 - 40) from the tie rod (12 - 90).
- (c) Remove the screws (12 - 330), (12 - 350), the washers (12 - 390) and the bracket (12 - 100).
- (d) Remove the quick-release pin (12 - 20), the screw (12 - 345), the washer (12 - 395), the lanyard (12 - 10) and the tie rod assy (12 - 110) from the bracket (12 - 180).
- (e) Disassembly of the Tie Rod Assy (12 - 110)

Remove the nuts (12 - 150), (12 - 160), the washer (12 - 140) and the rod ends (12 - 120), (12 - 130) from the tie rod (12 - 170).
- (f) Remove the screws (12 - 330), the washers (12 - 390) and the bracket (12 - 180).
- (g) Remove the covers (12 - 190).
- (h) Remove the pins (12 - 220), the screws (12 - 360), the washers (12 - 370), (12 - 380), the set screws (12 - 230) and the eccentric bushings (12 - 240), (12 - 250).

NOTE: If necessary, use a hot air blower (locally available) to heat up the high temperature sealant to remove the set screws.

- (i) Remove the bushes (12 - 270) and the sealing rings (12 - 260).
- (j) Remove the screws (12 - 320), the plates (12 - 310) and the bracket (12 - 280).

EFFECT: D2549052000000, D2549052001000, R225420613-002, R225420849-000

- (k) Disassembly of the Bracket (12 - 280)

Remove the support (12 - 300) from the bracket (12 - 290).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

SUBTASK 25-47-12-000-029-A00

(19) Removal and Disassembly of the Lavatory Attachment (12A-1)

- (a) Remove the screw (12A - 310), the washer (12A - 380), the quick-release pin (12A - 20), the lanyard (12A - 10) and the tie rod assy (12A - 30) from the bracket (12A - 100).

(b) Disassembly of the Tie Rod Assy (12A - 30)

Remove the nuts (12A - 70), (12A - 80), the washer (12A - 60), the rod end (12A - 50) and the fork joint (12A - 40) from the tie rod (12A - 90).

(c) Remove the screws (12A - 310), (12A - 330), the washers (12A - 370), (12A - 380) and the bracket (12A - 100).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052003200

(d) Remove the screw (12A - 310), the washer (12A - 380), the quick-release pin (12A - 20), the lanyard (12A - 10) and the tie rod assy (12A - 110) from the bracket (12A - 180).

(e) Disassembly of the Tie Rod Assy (12A - 110)

Remove the nuts (12A - 150), (12A - 160), the washer (12A - 140) and the rod ends (12A - 120), (12A - 130) from the tie rod (12A - 170).

(f) Remove the screws (12A - 310), (12A - 320), the washers (12A - 370), (12A - 380) and the bracket (12A - 180).

EFFECT: PN ALL

(g) Remove the covers (12A - 190).

(h) Remove the pins (12A - 200), the screws (12A - 340), the washers (12A - 350), (12A - 360), the set screws (12A - 210) and the eccentric bushings (12A - 220), (12A - 230).

NOTE: If necessary, use a hot air blower (locally available) to heat up the high temperature sealant to remove the set screws.

(i) Remove the bushes (12A - 250) and the sealing rings (12A - 240).

EFFECT: D2549052001400, D2549052001600, D2549052002400, D2549052002800, D2549052003200

(j) Remove the screws (12A - 300), the plates (12A - 290) and the bracket (12A - 260).

(k) Disassembly of the Bracket (12A - 260)

Remove the support (12A - 280) from the bracket (12A - 270).

SUBTASK 25-47-12-000-010-A00

(20) Removal and Disassembly of the Lamp Assy (13-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

(a) Remove the stud assemblies (13 - 20) and the lamp cover assy (13 - 10).

(b) Disassembly of the Lamp Cover Assy (13 - 10)

If necessary, remove the lens (13 - 12) from the lamp cover (13 - 14) (for more information refer to SPM 25-00-01).

- (c) Remove the screws (13 - 300), the washers (13 - 310) and the brackets (13 - 40).

- (d) Disassembly of the Bracket (13 - 40)

Remove the spring clip (13 - 50) from the bracket (13 - 60).

- (e) Remove the flexible tube light (13 - 30).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (f) Remove the screws (13 - 280), the washers (13 - 310) and the lamp cover assy (13 - 70).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (g) Remove the screws (13 - 280), the washers (13 - 330) and the lamp cover assy (13 - 70).

EFFECT: PN ALL

- (h) Disassembly of the Lamp Cover Assy (13 - 70)

If necessary, remove the lens (13 - 90) from the lamp cover (13 - 80) (for more information refer to SPM 25-00-01).

- (i) Remove the flexible tube light (13 - 100).

- (j) Remove the stud assemblies (13 - 20), the screws (13 - 305) and the lamp cover assy (13 - 110).

- (k) Disassembly of the Lamp Cover Assy (13 - 110)

1 If necessary, remove the lens (13 - 140) and the sealing (13 - 135) from the lamp cover (13 - 120) (for more information refer to SPM 25-00-01).

2 If necessary, remove the spacer (13 - 130) from the lamp cover (13 - 120) (for more information refer to SPM 25-00-01).

- (l) Remove the screws (13 - 290), the washers (13 - 310), the CLEDU (13 - 150) and the brackets (13 - 160). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

- (m) Remove the stud assemblies (13 - 20), the screw (13 - 305) and the lamp cover assy (13 - 200).

- (n) Disassembly of the Lamp Cover Assy (13 - 200)

1 If necessary, remove the lens (13 - 240) and the sealing (13 - 220) from the lamp cover (13 - 210) (for more information refer to SPM 25-00-01).

2 If necessary, remove the spacer (13 - 230) from the lamp cover (13 - 210) (for more information refer to SPM 25-00-01).

- (o) Remove the screws (13 - 270), the washers (13 - 310) and the bracket (13 - 260).

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- (p) Remove the flexible tube light (13 - 250).
- (q) Remove the screws (13 - 270), the washers (13 - 310) and the bracket (13 - 170).
- (r) Disassembly of the Bracket (13 - 170)

Remove the spring clip (13 - 180) from the bracket (13 - 190).

SUBTASK 25-47-12-020-002-A00

(21) Removal of the Electric Assy (14-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

NOTE: Remove all related covers before start of the work.

NOTE: Disconnect all related connectors before start of the work.

- (a) Remove the call light (14 - 10). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (b) Remove the screws (14 - 110), the washers (14 - 120), the nuts (14 - 140) and the floor path light (14 - 20).
- (c) Remove the screws (14 - 100), the washers (14 - 130) and the angles (14 - 30).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420613-000, R225420613-002, R225420849-000

- (d) Remove the screws (14 - 50), the washers (14 - 60), the spacers (14 - 70), (14 - 80) and the plate (14 - 90).
- (e) Remove the converter (14 - 40). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (f) Remove the foil (14 - 25).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

SUBTASK 25-47-12-020-003-A00

(22) Removal of the Electrical Bonding Assy (15-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

NOTE: Remove all related covers before start of the work.

NOTE: Disconnect all related connectors before start of the work.

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(a) Removal of the Electrical Bonding Assy (15 - 10)

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052002200,
D2549052002400, D2549052002600, D2549052003200

- 1 Disconnect and remove the bonding wires (15 - 20), (15 - 30),
(15 - 40), (15 - 50), (15 - 60), (15 - 70), (15 - 80), (15 - 90), (15 - 95).

EFFECT: D2549052001600

- 2 Disconnect and remove the bonding wires (15 - 20), (15 - 30),
(15 - 40), (15 - 60), (15 - 70), (15 - 80), (15 - 90), (15 - 95).

EFFECT: D2549052002800

- 3 Disconnect and remove the bonding wires (15 - 20), (15 - 30),
(15 - 40), (15 - 50), (15 - 60), (15 - 70), (15 - 80), (15 - 90).

EFFECT: PN ALL

(b) Removal of the Electrical Bonding Assy (15 - 100)

Disconnect and remove the bonding wires (15 - 110), (15 - 120), (15 - 130),
(15 - 140), (15 - 150), (15 - 160), (15 - 170), (15 - 172).

(c) Removal of the Electrical Bonding Assy (15 - 180)

Disconnect and remove the bonding wires (15 - 190), (15 - 200), (15 - 210),
(15 - 220).

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-020-005-A00

(23) Removal of the Electrical Bonding Assy (15A-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL
SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE
START OF THE WORK.

NOTE: Remove all related covers before start of the work.

NOTE: Disconnect all related connectors before start of the work.

(a) Removal of the Electrical Bonding Assy (15A - 10)

Disconnect and remove the bonding wires (15A - 20), (15A - 30), (15A - 40),
(15A - 50), (15A - 60), (15A - 70), (15A - 80), (15A - 90), (15A - 100),
(15A - 110), (15A - 120).

(b) Removal of the Electrical Bonding Assy (15A - 130)

Disconnect and remove the bonding wires (15A - 140), (15A - 150),
(15A - 160), (15A - 170), (15A - 180), (15A - 190), (15A - 200), (15A - 202),
(15A - 204).

(c) Removal of the Electrical Bonding Assy (15A - 210)

Disconnect and remove the bonding wires (15A - 220), (15A - 230),
(15A - 240), (15A - 250).

EFFECT: R225420141-000

SUBTASK 25-47-12-020-006-A00

(24) Removal of the Electrical Bonding Assy (15B-1)

WARNING: **THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.**

NOTE: Remove all related covers before start of the work.

NOTE: Disconnect all related connectors before start of the work.

(a) Removal of the Electrical Bonding Assy (15B - 10)

Disconnect and remove the bonding wires (15B - 20), (15B - 30), (15B - 40), (15B - 50), (15B - 60), (15B - 70), (15B - 80), (15B - 90), (15B - 100), (15B - 110).

(b) Removal of the Electrical Bonding Assy (15B - 120)

Disconnect and remove the bonding wires (15B - 130), (15B - 140), (15B - 150), (15B - 160), (15B - 170), (15B - 180), (15B - 190), (15B - 200).

(c) Removal of the Electrical Bonding Assy (15B - 210)

Disconnect and remove the bonding wires (15B - 220), (15B - 230), (15B - 240), (15B - 250).

SUBTASK 25-47-12-020-004-A00

(25) Removal of the Ventilation System (16-1)

EFFECT: D2549052000000, D2549052001000, R225420141-000, R225420613-000, R225420613-002, R225420849-000

(a) Remove the screws (16 - 100), the washers (16 - 120) and the clamps (16 - 30).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

(b) Remove the screws (16 - 100), (16 - 105), the washers (16 - 120), the spacers (16 - 140) and the clamps (16 - 30).

EFFECT: PN ALL

(c) Remove the screws (16 - 110), the washers (16 - 120), the spacers (16 - 130) and the clamps (16 - 30).

(d) Remove the clamp (16 - 20) and the hose (16 - 60) from the tube (16 - 70).

(e) If necessary, remove the clamp (16 - 10) and the tube (16 - 70) from the hose (16 - 50) (for more information refer to SPM 25-00-01).

(f) Remove the clamp (16 - 10) and the hose (16 - 50) from the cap (16 - 90).

(g) Remove the clamp (16 - 40) and the cap (16 - 90) from the air outlet (16 - 80).

- (h) Remove the air outlet (16 - 80) from the lavatory. Refer to vendor documentation. See DESCRIPTION AND OPERATION, 2. Subcomponents (Subcomponents) for details.

SUBTASK 25-47-12-000-011-A00

- (26) Removal and Disassembly of the Air Extraction System (17-1)

WARNING: THE LAVATORY MUST BE ISOLATED FROM ANY ELECTRICAL SUPPLY SYSTEM BY APPROVED PERSONNEL BEFORE START OF THE WORK.

- (a) Remove the screw (17 - 120), the washer (17 - 130) and the clamp (17 - 20).
- (b) Remove the clamps (17 - 10) and the hose (17 - 30) from the elbow (17 - 40).
- (c) If necessary, remove the clamp (17 - 10), the tube (17 - 60) and the elbow (17 - 40) (for more information refer to SPM 25-00-01).
- (d) If necessary, remove the sealing (17 - 50) (for more information refer to SPM 25-00-01).
- (e) Remove the screws (17 - 110) and the air extraction grille (17 - 90) from the air extraction hood (17 - 70).
- (f) Remove the fleece (17 - 80) and the grille (17 - 85) from the air extraction grille (17 - 90).
- (g) Remove the screws (17 - 100) and the air extraction hood (17 - 70).

SUBTASK 25-47-12-000-012-A00

- (27) Removal and Disassembly of the Waste Compartment Door (18-1)

- (a) Remove the screw (18 - 110), the washer (18 - 130) and the lanyard (18 - 10).
- (b) Remove the screws (18 - 122), the washers (18 - 130) and the bracket (18 - 11).
- (c) Disassembly of the Bracket (18 - 11)
Remove the bush (18 - 12) from the bracket (18 - 13).
- (d) Remove the screws (18 - 124) and the bracket (18 - 14).
- (e) Disassembly of the Bracket (18 - 14)
Remove the bush (18 - 15) from the bracket (18 - 16).
- (f) Remove the screws (18 - 120), the washers (18 - 130) and the plate (18 - 20).
- (g) Remove the screws (18 - 120), the washers (18 - 130) and the washtable (18 - 30).
- (h) Removal and Disassembly of the Waste Compartment Door (18 - 40)
 - 1 Remove the pins (18 - 60), (18 - 70) and the waste compartment door (18 - 50).

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EFFECT: R225420613-000, R225420613-002, R225420849-000

- 2 Remove the screws (18 - 100) and the latch (18 - 80) from the waste compartment door (18 - 50).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- 3 Remove the screws (18 - 100), the washers (18 - 105) and the latch (18 - 80) from the waste compartment door (18 - 50).

EFFECT: PN ALL

- 4 If necessary, remove the strips (18 - 90) from the waste compartment door (18 - 50) (for more information refer to SPM 25-00-01).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

SUBTASK 25-47-12-000-013-A00

(28) Removal and Disassembly of the Wastebox Assy (19-1)

- (a) Remove the waste container (19 - 10) from the wastebox assy (19 - 20).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (b) Remove the screws (19 - 420), (19 - 425), the washers (19 - 430), (19 - 440) and the wastebox assy (19 - 20).

EFFECT: R225420141-000

- (c) Remove the screws (19 - 420), the washers (19 - 430) and the wastebox assy (19 - 20).

EFFECT: PN ALL

- (d) Disassembly of the Wastebox Assy (19 - 20)

- 1 Remove the door holder (19 - 90) from the waste compartment (19 - 230).

CAUTION: BE CAREFUL WHEN YOU REMOVE THE WASTE CHUTE TO PREVENT DAMAGE TO THE FIRE EXTINGUISHER PROBE.

- 2 Remove the screws (19 - 330) and the waste chute (19 - 100) from the waste compartment (19 - 230).

- 3 Disassembly of the Waste Chute (19 - 100)

If necessary, remove the seal (19 - 120) from the waste chute (19 - 110) (for more information refer to SPM 25-00-01).

- 4 Remove the screws (19 - 350), the washers (19 - 360), the nuts (19 - 370) and the door ejector (19 - 130).

- 5 Disassembly of the Door Ejector (19 - 130)

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

Remove the pins (19 - 150), (19 - 160) and the spring (19 - 170) from the casing (19 - 140).

- 6 Remove the screws (19 - 190), the washers (19 - 200), the clip nuts (19 - 210) and the fire extinguisher (19 - 180). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- 7 Remove the screws (19 - 330) and the waste compartment (19 - 230) from the bracket (19 - 220).
- 8 Disassembly of the Waste Compartment (19 - 230)
 - a If necessary, remove the silicone tape (19 - 260) from the cap (19 - 280) (for more information refer to SPM 25-00-01).
 - b Remove the screws (19 - 290), the washers (19 - 300), the nuts (19 - 310) and the cap (19 - 280) from the waste compartment (19 - 270).
 - c If necessary, remove the section (19 - 240) and the strip (19 - 250) from the waste compartment (19 - 270) (for more information refer to SPM 25-00-01).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (e) Remove the screws (19 - 410), the washers (19 - 430) and the cover (19 - 380).
- (f) Disassembly of the Cover (19 - 380)

If necessary, remove the sealing (19 - 390) from the cover (19 - 400) (for more information refer to SPM 25-00-01).

SUBTASK 25-47-12-000-014-A00

(29) Removal and Disassembly of the Panel Assy (20-1)

- (a) Removal and Disassembly of the Flush Switch Assy (20 - 10)
 - 1 Remove the flush switch cover (20 - 40) from the flush switch housing (20 - 30).
 - 2 Disassembly of the Flush Switch Cover (20 - 40)

Remove the cover film (20 - 50).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420613-000, R225420613-002, R225420849-000
 - 3 Remove the screws (20 - 20) and the flush switch housing (20 - 30).

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EFFECT: R225420141-000

- 4 Remove the screws (20 - 20), the clip nuts (20 - 25) and the flush switch housing (20 - 30).

EFFECT: PN ALL

- (b) Remove the screws (20 - 250), (20 - 260), the washers (20 - 270), the clip nuts (20 - 280) and the flush switch panel (20 - 60).

- (c) Disassembly of the Flush Switch Panel (20 - 60)

Remove the screws (20 - 90), the washers (20 - 100) and the angles (20 - 80) from the flush switch panel (20 - 70).

- (d) Remove the screws (20 - 240), (20 - 260), the washers (20 - 270) and the panel (20 - 110).

- (e) Disassembly of the Panel (20 - 110)

Remove the screws (20 - 150), the washers (20 - 160) and the angles (20 - 130), (20 - 140) from the panel (20 - 120).

- (f) Remove the screws (20 - 230), (20 - 240), the washers (20 - 270) and the wall (20 - 170).

- (g) Disassembly of the Wall (20 - 170)

Remove the screws (20 - 210), the washers (20 - 220) and the angles (20 - 190), (20 - 200) from the wall (20 - 180).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002400, D2549052002800, D2549052003200, R225420613-002, R225420849-000

SUBTASK 25-47-12-020-019-A00

(30) Removal and Disassembly of the Pelmet (21-1)

- (a) Remove the screws (21 - 60), (21 - 70), the washer (21 - 80) and the pelmet (21 - 10).

- (b) Disassembly of the Pelmet (21 - 10)

If necessary, remove the seals (21 - 30), (21 - 40) and the sealing (21 - 50) from the pelmet (21 - 20) (for more information refer to SPM 25-00-01).

EFFECT: R225420141-000, R225420613-000

SUBTASK 25-47-12-020-022-A00

(31) Removal and Disassembly of the Pelmet (21A-1)

- (a) Remove the screws (21A - 80), (21A - 90), the washers (21A - 100) and the pelmet (21A - 10).

- (b) Disassembly of the Pelmet (21A - 10)

If necessary, remove the sealings (21A - 30), (21A - 40) from the pelmet (21A - 20) (for more information refer to SPM 25-00-01).

- (c) Remove the screws (21A - 80), the washers (21A - 100) and the cover (21A - 50) from the pelmet (21A - 10).

- (d) Disassembly of the Cover (21A - 50)

If necessary, remove the seal (21A - 70) from the cover (21A - 60) (for more information refer to SPM 25-00-01).

EFFECT: D2549052002200, D2549052002600

SUBTASK 25-47-12-020-027-A00

(32) Removal and Disassembly of the Pelmet (21B-1)

- (a) Remove the screws (21B - 90), the washers (21B - 110), the clip nuts (21B - 120) and the angle (21B - 10).
- (b) Remove the screws (21B - 100), the rail (21B - 20) and the brackets (21B - 30).
- (c) Remove the screws (21B - 70), (21B - 80), the washer (21B - 110) and the pelmet (21B - 40).
- (d) Disassembly of the Pelmet (21B - 40)

If necessary, remove the sealing (21B - 60) from the pelmet (21B - 50) (for more information refer to SPM 25-00-01).

SUBTASK 25-47-12-000-015-A00

(33) Removal and Disassembly of the Rear Wall (22-1)

EFFECT: D2549052002800

- (a) If necessary, remove the sealings (22 - 77), (22 - 78) (for more information refer to SPM 25-00-01).

EFFECT: D2549052000000, D2549052001000

- (b) Remove the screws (22 - 100), (22 - 110), (22 - 120), the washers (22 - 130), (22 - 140) and the rear wall (22 - 80).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (c) Remove the screws (22 - 100), (22 - 110), (22 - 120), (22 - 125), the washers (22 - 130), (22 - 140) and the rear wall (22 - 80).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (d) Remove the screws (22 - 100), (22 - 110), (22 - 115), (22 - 120), (22 - 125), the washers (22 - 130), (22 - 140) and the rear wall (22 - 80).

EFFECT: PN ALL

- (e) Remove the screws (22 - 100), the washers (22 - 130) and the support (22 - 10) from the rear wall (22 - 80).

- (f) Remove the screws (22 - 100), the washers (22 - 130) and the brackets (22 - 20), (22 - 30) from the rear wall (22 - 80).

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- (g) Remove the screws (22 - 90), the washers (22 - 130) and the maintenance panel (22 - 40).
- (h) If necessary, remove the foams (22 - 50), (22 - 60) and the strips (22 - 70) from the rear wall (22 - 80) (for more information refer to SPM 25-00-01).

EFFECT: R225420613-002, R225420849-000

- (i) Remove the screws (22 - 100), the washers (22 - 130) and the angle (22 - 75) from the rear wall (22 - 80).

SUBTASK 25-47-12-000-016-A00

(34) Removal and Disassembly of the Side Wall (23-1)

- (a) Remove the screws (23 - 120), the washers (23 - 130) and the roll tower (23 - 10) from the side wall (23 - 80).
- (b) Disassembly of the Roll Tower (23 - 10)
 - 1 Remove the washers (23 - 40) from the flexible ends of the rollers (23 - 30) by pressing the ends together.
 - 2 Compress the rollers (23 - 30), pull out at an angle and remove the rollers (23 - 30) from the roll tower (23 - 20).
- (c) Remove the screws (23 - 100) and the maintenance panel (23 - 90) from the side wall (23 - 80).
- (d) If necessary, remove the section (23 - 50) from the side wall (23 - 80) (for more information refer to SPM 25-00-01).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (e) If necessary, remove the kick strips (23 - 60), (23 - 70) from the side wall (23 - 80) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

- (f) Remove the screws (23 - 110), (25 - 130), (25 - 140), the washers (25 - 160), (25 - 180) and the side wall (23 - 80) from the floor pan assy (25 - 10).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (g) Disassembly of the Side Wall (23 - 80)

If necessary, remove the kick strips (23 - 83), (23 - 86) from the side wall (23 - 80) (for more information refer to SPM 25-00-01).

SUBTASK 25-47-12-000-017-A00

(35) Removal and Disassembly of the Housing (24-1)

- (a) Remove the handrail assy (24 - 10) from the housing (24 - 120). See 2. Disassembly of the Lavatory, D.37. Removal and Disassembly of the Handrail Assy (26-1), 2. Disassembly of the Lavatory, D.38. Removal and Disassembly of the Handrail Assy (26A-1) (Removal and Disassembly of the Handrail Assy) for details.

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- (b) Remove the screws (24 - 130), (24 - 140) and the mirror assemblies (24 - 20), (24 - 30), (24 - 40) from the housing (24 - 120).

EFFECT: D2549052002200, D2549052002400, D2549052002600

- (c) Remove the screws (24 - 143), (24 - 145) and the mirror (24 - 45) from the housing (24 - 120).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- (d) Remove the screws (24 - 150), the washers (24 - 160) and the brackets (24 - 100).

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (e) Remove the screws (24 - 150), (24 - 157), the washers (24 - 160) and the brackets (24 - 100).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- (f) Remove the bumper (24 - 80) from the endcaps (24 - 90).

- (g) Remove the screws (24 - 150), the washers (24 - 160) and the endcaps (24 - 90) from the housing (24 - 120).

EFFECT: D2549052001600, D2549052002200, D2549052002400, D2549052002600

- (h) Remove the screw (24 - 148) and the coat hook (24 - 118) from the housing (24 - 120).

EFFECT: PN ALL

- (i) If necessary, remove the section (24 - 50) from the housing (24 - 120) (for more information refer to SPM 25-00-01).

- (j) If necessary, remove the strip (24 - 110) from the housing (24 - 120) (for more information refer to SPM 25-00-01).

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (k) If necessary, remove the kick strip (24 - 60) from the housing (24 - 120) (for more information refer to SPM 25-00-01).

EFFECT: R225420613-000, R225420613-002, R225420849-000, R225420141-000

- (l) If necessary, remove the kick strip (24 - 70) from the housing (24 - 120) (for more information refer to SPM 25-00-01).

EFFECT: R225420141-000

- (m) Remove the screws (24 - 152) and the kick strip (24 - 112) from the housing (24 - 120).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (n) Remove the screws (24 - 155) and the fitting (24 - 115) from the housing (24 - 120).

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EFFECT: PN ALL

- (o) If necessary, remove the foam (24 - 119) from the housing (24 - 120) (for more information refer to SPM 25-00-01).
- (p) Remove the screws (25 - 150) and the housing (24 - 120) from the floor pan assy (25 - 10).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (q) Disassembly of the Housing (24 - 120)

If necessary, remove the kick strips (24 - 123), (24 - 126) (for more information refer to SPM 25-00-01).

SUBTASK 25-47-12-000-018-A00

(36) Removal and Disassembly of the Floor Assy (25-1)

- (a) Remove the screws (25 - 120) and the angles (25 - 110) from the floor pan assy (25 - 10).
- (b) If necessary, remove the non-textile flooring (25 - 100) and the sealant (25 - 105) from the floor pan assy (25 - 10) (for more information refer to SPM 25-00-01).
- (c) Disassembly of the Floor Pan Assy (25 - 10)
 - 1 Remove the screws (25 - 70), the washers (25 - 80), the nuts (25 - 90) and the door (25 - 40) from the floor pan (25 - 30).
 - 2 If necessary, remove the profile (25 - 50) from the floor panel (25 - 20) (for more information refer to SPM 25-00-01).
 - 3 Remove the sealant (25 - 60) from the floor panel (25 - 20).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052003200, R225420141-000

SUBTASK 25-47-12-040-002-A00

(37) Removal and Disassembly of the Handrail Assy (26-1)

Remove the screws (26 - 20), the washers (26 - 30), the pins (26 - 40) and the handrail (26 - 10).

EFFECT: D2549052001600, D2549052002800, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-040-003-A00

(38) Removal and Disassembly of the Handrail Assy (26A-1)

- (a) Removal and Disassembly of the Handrail Assy (26A - 10)

Remove the set screws (26A - 40), the screws (26A - 20), the washers (26A - 30) and the handrail (26A - 50).

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NOTE: If necessary, use a hot air blower (locally available) to heat up the high temperature sealant to remove the set screws.

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-000-023-A00

(39) Removal and Disassembly of the Wastebox Console Assy (27-1)

- (a) Remove the waste container (27 - 5) from the wastebox console assy (27 - 40).
- (b) Remove the screws (27 - 190), the washers (27 - 200), the section (27 - 10) and the seal (27 - 20).
- (c) Remove the sealant (27 - 30) from the wastebox console assy (27 - 40).
- (d) Remove the screws (27 - 180), the washers (27 - 200) and the wastebox console assy (27 - 40).
- (e) Disassembly of the Wastebox Console Assy (27 - 40)
 - 1 Remove the screws (27 - 60), the washers (27 - 70), the clip nuts (27 - 80) and the fire extinguisher (27 - 50). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
 - 2 Removal and Disassembly of the Wastebox Console (27 - 90)
 - a If necessary, remove the silicone tape (27 - 130) and the sliding strips (27 - 110) (for more information refer to SPM 25-00-01).
 - b Remove the screws (27 - 150), the washers (27 - 160), the nuts (27 - 170) and the cap (27 - 140) from the waste compartment (27 - 100).
 - c If necessary, remove the section (27 - 120) from the waste compartment (28 - 200) (for more information refer to SPM 25-00-01).

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-000-024-A00

(40) Removal and Disassembly of the Stowage Assy (28-1)

- (a) Remove the sealant (28 - 390) from the stowage assy (28 - 10).
- (b) Remove the screws (28 - 400), the washers (28 - 420) and the stowage assy (28 - 10).
- (c) Disassembly of the Stowage Assy (28 - 10)
 - 1 Remove the door holder (28 - 80) from the waste compartment (28 - 200).
 - 2 Remove the screws (28 - 320), the washers (28 - 340), the nuts (28 - 330) and the door ejector (28 - 90).

3 Disassembly of the Door Ejector (28 - 90)

WARNING: BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.

Remove the pins (28 - 110), (28 - 120) and the spring (28 - 130) from the casing (28 - 100).

4 Remove the screws (28 - 300), the washers (28 - 350) and the cover (28 - 140).

5 Remove the screws (28 - 300) and the bracket (28 - 150).

6 Removal and Disassembly of the Shelf Unit (28 - 160)

If necessary, remove the hook tape (28 - 180) and the loop tape (28 - 190) from the shelf unit (28 - 170) (for more information refer to SPM 25-00-01).

7 Removal and Disassembly of the Waste Compartment (28 - 200)

a If necessary, remove the strip (28 - 210) from the waste compartment (28 - 230) (for more information refer to SPM 25-00-01).

b If necessary, remove the silicone tape (28 - 220) and the section (28 - 250) (for more information refer to SPM 25-00-01).

c Remove the screws (28 - 260), the washers (28 - 270), the nuts (28 - 280) and the cap (28 - 240).

(d) Remove the screws (28 - 410), the washers (28 - 420) and the cover (28 - 360).

(e) Disassembly of the Cover (28 - 360)

If necessary, remove the sealing (28 - 370) from the cover (28 - 380) (for more information refer to SPM 25-00-01).

E. Close-Up

Not applicable

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CLEANING

TASK 25-47-12-99F-806-A00

1. General

For all CLEANING information refer to [Manual: STANDARD PRACTICES MANUAL 25-00-01, SPL: C5270].

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TASK 25-47-12-99F-807-A00

1. General

For all INSPECTION /CHECK information refer to [Manual: STANDARD PRACTICES MANUAL 25-00-01, SPL: C5270].

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

REPAIR

TASK 25-47-12-99F-808-A00

1. General

For all REPAIR information refer to [Manual: STANDARD PRACTICES MANUAL 25-00-01, SPL: C5270].

TASK 25-47-12-300-801-A00

2. Materials

A. Decorative Foils

DESCRIPTION	PART NO.	WHERE USED
Decor	0243FBH115-95NI	Housing (D2549052000000, D2549052001000, D2549052003200)
		Side wall (D2549052000000, D2549052001000, D2549052003200)
		Single blade door (D2549052000000, D2549052001000, D2549052003200)
	0243FBH12-17NI	Housing (R225420141-000, R225420613-000, R225420613-002, R225420849-000)
		Side wall (R225420141-000)
		Single blade door (R225420141-000)
	0243BBH112-2ANI	Housing (R225420613-000)
		Side wall (R225420613-000)
		Single blade door (R225420613-000)
	0243FAB125-14NI	Housing (R225420613-002, R225420849-000)
		Side wall (R225420613-002, R225420849-000)
		Single blade door (R225420613-002, R225420849-000)

DECORATIVE FOILS
TABLE 6001 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	0243FBH183-20NI	Housing (D2549052000000, D2549052001000)
		Side wall (D2549052000000, D2549052001000)
		Single blade door (D2549052000000, D2549052001000)
	0243FBH12-8NI	Housing (R225420141-000)
		Side wall (R225420141-000)
		Single blade door (R225420141-000)
	0243FBH12-16NI	Housing (D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052003200)
	0243FBS22-49NI	Folding door (D2549052001400)
	0243FBS212-47NI	Folding door (D2549052001400)
	0243BBH112-7NS	Housing (D2549052001600)
		Side wall (D2549052001600)
		Folding door (D2549052001600)
	0243FBH17-29NS	Side wall (D2549052001600)
	0243FBH12-49NI	Housing (D2549052002200, D2549052002400, D2549052002600)
		Side wall (D2549052002200, D2549052002400, D2549052002600)
		Single blade door (D2549052002200, D2549052002400, D2549052002600)
	0243FBK22-49NI	Housing (D2549052002200, D2549052002400, D2549052002600)
		Side wall (D2549052002200, D2549052002400, D2549052002600)
		Single blade door (D2549052002200, D2549052002400, D2549052002600)
	0243FBN282-63XI	Side wall (D2549052002200, D2549052002400, D2549052002600)

DECORATIVE FOILS
TABLE 6001 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	0243FBH115-95NS	Housing (D2549052002800) Side wall (D2549052002800) Folding door (D2549052002800)
	0243FBH12-49NS	Housing (D2549052002800) Side wall (D2549052002800) Folding door (D2549052002800)
	0243FBH12-16NS	Housing (D2549052002800)

DECORATIVE FOILS
TABLE 6001

B. Paint

DESCRIPTION	PART NO.	WHERE USED
Paint	ABS5650BB2-11A	Pelmet (D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, R225420141-000, R225420613-000, R225420613-002, R225420849-000, D2549052003200)
	ABS5650BB2-10A	Cover (R225420613-000, R225420613-002) Pelmet (R225420141-000, R225420613-000, R225420613-002, R225420849-000)

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TABLE 6002 (continued on next page)

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	ABS5650BB2-16A	Pelmet (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) Roll tower (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, R225420141-000, D2549052003200) Washtable cover (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, R225420141-000, D2549052003200) Washtable door (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, R225420141-000, D2549052003200) Waste compartment door (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, R225420141-000, D2549052003200) Flush button panel (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, R225420141-000, D2549052003200) Shroud panel (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, R225420141-000, D2549052003200)

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TABLE 6002 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	ALEXIT-FST-METAL404-72DA2.78	Roll tower (R225420613-000, R225420613-002, R225420849-000) Washtable cover (R225420613-000, R225420613-002, R225420849-000) Washtable door (R225420613-000, R225420613-002, R225420849-000) Waste compartment door (R225420613-000, R225420613-002, R225420849-000) Flush button panel (R225420613-000, R225420613-002, R225420849-000) Shroud panel (R225420613-000, R225420613-002, R225420849-000)
	ALEXIT-FST404-15-DA13.17SG	Washtable cover (D2549052002800)
	ABS5650BB11-1A	Washtable door (D2549052002800) Washtable cover (D2549052002800) Washtable door (D2549052002800)

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TABLE 6002 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	ABS5650BB2-49A	Rear wall (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) Pelmet (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) Nursing table (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) Service flap (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) System flap (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) Loudspeaker cover (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) Lamp cover (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200) Cover (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200)

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TABLE 6002 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	ABS5650BB2-8A	Roll tower (D2549052002800) Waste compartment door (D2549052002800) Flush button panel (D2549052002800) Shroud panel (D2549052002800) Rear wall (R225420141-000, R225420613-000, R225420613-002, R225420849-000) Pelmet (R225420141-000, R225420613-000, R225420613-002, R225420849-000) Nursing table (R225420141-000, R225420613-000, R225420613-002, R225420849-000) Service flap (R225420141-000, R225420613-000, R225420613-002, R225420849-000) System flap (R225420141-000, R225420613-000, R225420613-002, R225420849-000) Loudspeaker cover (R225420141-000, R225420613-000, R225420613-002, R225420849-000) Lamp cover (R225420141-000, R225420613-000, R225420613-002, R225420849-000)
	DCIN800-DA2.49	Cover (R225420141-000, R225420613-000, R225420613-002, R225420849-000) Hinge (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200)

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TABLE 6002 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	DCIN800-DA2.8	Hinge (R225420141-000, R225420613-000, R225420613-002, R225420849-000)
	DAN1200DA2.49/5018DA2.49	Air extraction grille (D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200)
		Nursing table hook (D2549052003200)
	DAN1200DA2.8/5018DA2.8	Air extraction grille (R225420141-000, R225420613-000, R225420613-002, R225420849-000)
	DCIN800-DA2.11	Washer (D2549052000000, D2549052001000, R225420141-000)
	DCIN800-DA2.66	Washer (R225420613-000, R225420613-002, R225420849-000)
	DCIN800-DA2.37	Washer (D2549052002800)
	ABS5650BB12-7A	Rear wall (D2549052001600)
		Pelmet (D2549052001600)
		Nursing table (D2549052001600)
		Service flap (D2549052001600)
		System flap (D2549052001600)
		Loudspeaker cover (D2549052001600)
		Lamp cover (D2549052001600)
		Cover (D2549052001600)
		Nursing table hook (D2549052001600)

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TABLE 6002 (continued on next page)

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

DESCRIPTION	PART NO.	WHERE USED
	ABS5650BB2-67A	Roll tower (D2549052001600) Washtable cover (D2549052001600) Washtable door (D2549052001600) Waste compartment door (D2549052001600) Flush button panel (D2549052001600) Shroud panel (D2549052001600)
	DCIN800-DA12.7	Air extraction grille (D2549052001600) Hinge (D2549052001600)

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TABLE 6002

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ASSEMBLY

TASK 25-47-12-99F-809-A00

1. General

WARNING: KEEP ALL HYDROCARBONS (FUELS AND LUBRICANTS) AWAY FROM ALL SOURCES OF OXYGEN. OXYGEN BECOMES EXPLOSIVE WHEN IT TOUCHES HYDROCARBONS.

WARNING: OBEY THE MANUFACTURER'S INSTRUCTIONS WHEN YOU USE CLEANING AGENT METHYL-ETHYL-KETONE (MEK). THIS CLEANING AGENT IS DANGEROUS.

CAUTION: MAKE SURE THAT YOUR HANDS AND TOOLS ARE CLEAN, TO PREVENT CONTAMINATION OF THE OXYGEN SYSTEM.

CAUTION: REMOVE THE SEALED VINYL BAGS AND PROTECTIVE CAPS FROM ALL THE DISCONNECTED HOSES IMMEDIATELY BEFORE YOU ATTACH THE HOSES. UNWANTED MATERIAL CAN CAUSE CONTAMINATION TO THE DIFFERENT SYSTEMS ON THE COMPONENT.

CAUTION: WHERE APPLICABLE, DO ALL THE WORK ON A CLEAN AND SOFT SURFACE TO PREVENT DAMAGE TO THE COMPONENTS.

CAUTION: MAKE SURE THAT ALL THE PARTS ARE CLEAN BEFORE YOU ASSEMBLE THEM.

CAUTION: BE CAREFUL NOT TO LET FALL THE BUSHINGS AND THE SPACERS WHEN YOU PUT THEM INTO THE POSITION.

NOTE: Refer to the related AMM for the assembly of the lavatory to the aircraft.

A. To identify Illustrated Parts List (IPL) item numbers in the paragraph text:

The numbers in parentheses refer to the item numbers in the IPL.

B. Replace all screws, nuts and washers that show signs of wear or damage.

TASK 25-47-12-400-801-A00

2. Assembly of the Lavatory

A. Reason for Job

To assemble the lavatory in correct order and return it to a serviceable condition.

B. Job Set-up Information

(1) Tools, Fixtures and Equipment

REFERENCE	QTY	NAME
-	1	Seal gun

TOOLS, FIXTURES AND EQUIPMENT
TABLE 7001 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

REFERENCE	QTY	NAME
9.00 mm (3/8 AF)	AR	Spanner

TOOLS, FIXTURES AND EQUIPMENT TABLE 7001

NOTE: Equivalent alternatives can be used for listed items.

NOTE: Refer to [SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES](#) page block for full details of equipment on this list.

(2) Consumables

REFERENCE	NAME	SOURCE
08-007	High temperature sealant	Local purchase
Floorsil 2	Silicone sealant (color matched)	Local purchase
9323-2B/A	Structural adhesive	Local purchase
DAN1199-01	Epoxy adhesive	Local purchase
DAN1284-01	Epoxy adhesive	Local purchase
METHYLENCHLORID	Adhesive	Local purchase
DA4-653-3S4	Silicone adhesive	Local purchase
ART.NR.:6450430090	Silicone adhesive	Local purchase
FASTBOND 10	Vinyl adhesive	V04963
-	Acetone cleaner	Local purchase
-	Lint-free cloth	Local purchase
-	Scrub sponge	Local purchase
-	P120 grade abrasive paper	Local purchase
Celomer 4125-6407	Paint	VK5635
		VZ0853
		V83574
Celomer Haerter	Hardener-Paint	VK5635
		VZ0853
		V83574

CONSUMABLES TABLE 7002 (continued on next page)

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

REFERENCE	NAME	SOURCE
Celomer Verduenner	Thinner-Paint	VK5635
		VZ0853
		V83574

CONSUMABLES
TABLE 7002

NOTE: Equivalent substitutes can be used for listed items.

C. Job Set-up

- (1) Replace these parts during the assembly procedure:
- (a) The screws of lower and upper attachments and all self-locking nuts
 - (b) All the seals
 - (c) All the bulbs.

D. Procedure

NOTE: Refer to SPM 25-00-01 for replacement of all the bonded parts.

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-400-020-A00

(1) Assembly and Installation of the Stowage Assy (28-1)

- (a) Assembly of the Cover (28 - 360)

If removed, attach the sealing (28 - 370) to the cover (28 - 380) (for more information refer to SPM 25-00-01).
- (b) Install the cover (28 - 360) with the screws (28 - 410) and the washers (28 - 420).
- (c) Assembly of the Stowage Assy (28 - 10)
 - 1 Assembly and Installation of the Waste Compartment (28 - 200)
 - a Attach the cap (28 - 240) with the screws (28 - 260), the washers (28 - 270) and the nuts (28 - 280).
 - b If removed, attach the silicone tape (28 - 220) and the section (28 - 250) (for more information refer to SPM 25-00-01).
 - c If removed, attach the strip (28 - 210) to the waste compartment (28 - 230) (for more information refer to SPM 25-00-01).
 - 2 Assembly and Installation of the Shelf Unit (28 - 160)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

If removed, attach the hook tape (28 - 180) and the loop tape (28 - 190) to the shelf unit (28 - 170) (for more information refer to SPM 25-00-01).

- 3 Attach the bracket (28 - 150) with the screws (28 - 300).
- 4 Attach the cover (28 - 140) with the screws (28 - 300) and the washers (28 - 350).
- 5 Assembly of the Door Ejector (28 - 90)

WARNING: BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.

Attach the spring (28 - 130) with the pins (28 - 110), (28 - 120) to the casing (28 - 100).

- 6 Attach the door ejector (28 - 90) with the screws (28 - 320), the washers (28 - 340) and the nuts (28 - 330).
 - 7 Attach the door holder (28 - 80) to the waste compartment (28 - 200).
- (d) Install the stowage assy (28 - 10) with the screws (28 - 400) and the washers (28 - 420).
- (e) Apply the sealant (28 - 390) around the edges of the stowage assy (28 - 10) with a seal gun. Refer to TABLE 7001.

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-400-021-A00

(2) Assembly and Installation of the Wastebox Console Assy (27-1)

- (a) Assembly of the Wastebox Console Assy (27 - 40)
- 1 Assembly and Installation of the Wastebox Console (27 - 90)
 - a If removed, attach the section (27 - 120) with the adhesive [DA4-653-3S4] to the waste compartment (28 - 200) (for more information refer to SPM 25-00-01).
 - b Attach the cap (27 - 140) with the screws (27 - 150), the washers (27 - 160) and the nuts (27 - 170) to the waste compartment (27 - 100).
 - c If removed, attach the silicone tape (27 - 130) and the sliding strips (27 - 110) (for more information refer to SPM 25-00-01).
 - 2 Attach the fire extinguisher (27 - 50) with the screws (27 - 60), the washers (27 - 70) and the clip nuts (27 - 80). Refer to vendor documentation. See DESCRIPTION AND OPERATION, 2. Subcomponents (Subcomponents) for details.
- (b) Install the wastebox console assy (27 - 40) with the screws (27 - 180) and the washers (27 - 200).

- (c) Apply the sealant (27 - 30) around the edges of the wastebox console assy (27 - 40) with a seal gun. Refer to TABLE 7001.
- (d) Install the section (27 - 10), the seal (27 - 20) with the screws (27 - 190) and the washers (27 - 200).
- (e) Install the waste container (27 - 5) to the wastebox console assy (27 - 40).

EFFECT: D2549052001600, D2549052002800, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-440-002-A00

(3) Assembly and Installation of the Handrail Assy (26A-1)

- (a) Assembly and Installation of the Handrail Assy (26A - 10)

WARNING: **BE CAREFUL WHEN YOU USE THE HIGH TEMPERATURE SEALANT. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS.**

Attach the handrail (26A - 50) with the set screws (26A - 40), the screws (26A - 20) and the washers (26A - 30).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052003200, R225420141-000

SUBTASK 25-47-12-440-001-A00

(4) Assembly and Installation of the Handrail Assy (26-1)

- Attach the handrail (26 - 10) with the screws (26 - 20), the washers (26 - 30) and the pins (26 - 40).

SUBTASK 25-47-12-400-001-A00

(5) Assembly and Installation of the Floor Assy (25-1)

- (a) Assembly of the Floor Pan Assy (25 - 10)

- 1 If removed, attach the profile (25 - 50) to the floor panel (25 - 20) with the adhesive [DAN1199-01] (for more information refer to SPM 25-00-01).
 - 2 Attach the door (25 - 40) with the screws (25 - 70), the washers (25 - 80) and the nuts (25 - 90) to the floor pan (25 - 30).
 - 3 Apply the sealant (25 - 60) around the edges of the floor panel (25 - 20) with a seal gun. Refer to TABLE 7001.
- (b) If removed, attach the non-textile flooring (25 - 100) to the floor pan assy (25 - 10) (for more information refer to SPM 25-00-01).
 - (c) Attach the angles (25 - 110) with the screws (25 - 120) to the floor pan assy (25 - 10).
 - (d) Apply the sealant (25 - 105) around the edges of the non-textile flooring (25 - 100) with a seal gun. Refer to TABLE 7001.

SUBTASK 25-47-12-400-002-A00

(6) Assembly and Installation of the Housing (24-1)

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

(a) Assembly of the Housing (24 - 120)

If removed, attach the kick strips (24 - 123), (24 - 126) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

(b) Install the housing (24 - 120) with the screws (25 - 150) to the floor pan assy (25 - 10).

(c) If removed, attach the foam (24 - 119) with the adhesive [DA4-653-3S4] to the housing (24 - 120) (for more information refer to SPM 25-00-01).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

(d) Install the fitting (24 - 115) with the screws (24 - 155) to the housing (24 - 120).

EFFECT: R225420141-000

(e) Install the kick strip (24 - 112) with the screws (24 - 152) to the housing (24 - 120).

EFFECT: R225420613-000, R225420613-002, R225420849-000, R225420141-000

(f) If removed, attach the kick strip (24 - 70) to the housing (24 - 120) with the adhesive [FASTBOND 10] (for more information refer to SPM 25-00-01).

EFFECT: R225420613-000, R225420613-002, R225420849-000

(g) If removed, attach the kick strip (24 - 60) to the housing (24 - 120) with the adhesive [FASTBOND 10] (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

(h) If removed, attach the strip (24 - 110) to the housing (24 - 120) with the adhesive [FASTBOND 10] (for more information refer to SPM 25-00-01).

(i) If removed, attach the section (24 - 50) to the housing (24 - 120) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).

EFFECT: D2549052001600, D2549052002200, D2549052002400, D2549052002600

(j) Install the coat hook (24 - 118) with the screw (24 - 148) to the housing (24 - 120).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

(k) Install the endcaps (24 - 90) with the screws (24 - 150) and the washers (24 - 160) to the housing (24 - 120).

(l) Install the bumper (24 - 80) to the endcaps (24 - 90).

EFFECT: R225420613-000, R225420613-002, R225420849-000

(m) Install the brackets (24 - 100) with the screws (24 - 150), (24 - 157) and the washers (24 - 160).

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- (n) Install the brackets (24 - 100) with the screws (24 - 150) and the washers (24 - 160).

EFFECT: D2549052002200, D2549052002400, D2549052002600

- (o) Install the mirror (24 - 45) with the screws (24 - 143), (24 - 145) to the housing (24 - 120).

EFFECT: PN ALL

- (p) Install the mirror assemblies (24 - 20), (24 - 30), (24 - 40) with the screws (24 - 130), (24 - 140) to the housing (24 - 120).
- (q) Install the handrail assy (24 - 10) to the housing (24 - 120). See 2. Assembly of the Lavatory, D.4. Assembly and Installation of the Handrail Assy (26-1), 2. Assembly of the Lavatory, D.3. Assembly and Installation of the Handrail Assy (26A-1) (Assembly and Installation of the Handrail Assy) for details.

SUBTASK 25-47-12-400-003-A00

(7) Assembly and Installation of the Side Wall (23-1)

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (a) Assembly of the Side Wall (23 - 80)

If removed, attach the kick strips (23 - 83), (23 - 86) with the adhesive [FASTBOND 10] to the side wall (23 - 80) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

- (b) Install the side wall (23 - 80) with the screws (23 - 110), (25 - 130), (25 - 140) and the washers (25 - 160), (25 - 180) to the floor pan assy (25 - 10).

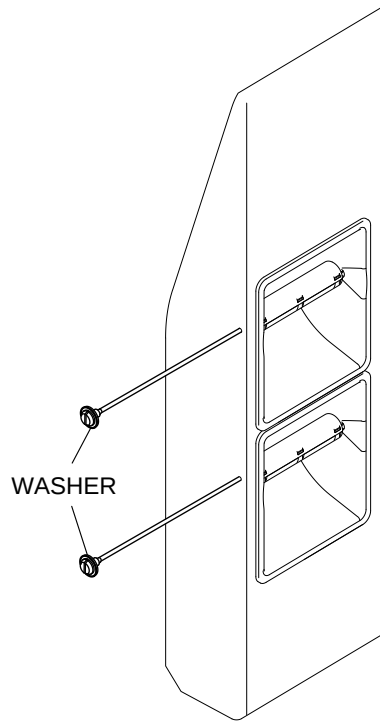
EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (c) If removed, attach the kick strips (23 - 60), (23 - 70) with the adhesive [FASTBOND 10] to the side wall (23 - 80) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

- (d) If removed, attach the section (23 - 50) to the side wall (23 - 80) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).
- (e) Attach the maintenance panel (23 - 90) with the screws (23 - 100) to the side wall (23 - 80).
- (f) Assembly of the Roll Tower (23 - 10)
 - 1 Compress the rollers (23 - 30), push in at an angle and attach the rollers (23 - 30) to the roll tower (23 - 20). Refer to FIGURE 7001.
 - 2 Attach the washers (23 - 40) to the flexible ends of the rollers (23 - 30) by pressing the ends together.

- (g) Install the roll tower (23 - 10) with the screws (23 - 120) and the washers (23 - 130) to the side wall (23 - 80).



ROLLER INSTALLATION
FIGURE 7001

SUBTASK 25-47-12-400-004-A00

(8) Assembly and Installation of the Rear Wall (22-1)

EFFECT: R225420613-002, R225420849-000

- (a) Install the angle (22 - 75) with the screws (22 - 100) and the washers (22 - 130) to the rear wall (22 - 80).

EFFECT: PN ALL

- (b) If removed, attach the foams (22 - 50), (22 - 60) and the strips (22 - 70) to the rear wall (22 - 80) (for more information refer to SPM 25-00-01).
- (c) Attach the maintenance panel (22 - 40) with the screws (22 - 90) and the washers (22 - 130).
- (d) Attach the brackets (22 - 20), (22 - 30) with the screws (22 - 100) and the washers (22 - 130) to the rear wall (22 - 80).
- (e) Attach the support (22 - 10) with the screws (22 - 100) and the washers (22 - 130) to the rear wall (22 - 80).

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (f) Install the rear wall (22 - 80) with the screws (22 - 100), (22 - 110), (22 - 115), (22 - 120), (22 - 125) and the washers (22 - 130), (22 - 140).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (g) Install the rear wall (22 - 80) with the screws (22 - 100), (22 - 110), (22 - 120), (22 - 125) and the washers (22 - 130), (22 - 140).

EFFECT: D2549052000000, D2549052001000

- (h) Install the rear wall (22 - 80) with the screws (22 - 100), (22 - 110), (22 - 120) and the washers (22 - 130), (22 - 140).

EFFECT: D2549052002800

- (i) If removed, attach the sealings (22 - 77), (22 - 78) (for more information refer to SPM 25-00-01).

EFFECT: D2549052002200, D2549052002600

SUBTASK 25-47-12-420-027-A00

(9) Assembly and Installation of the Pelmet (21B-1)

- (a) Assembly of the Pelmet (21B - 40)

If removed, attach the sealing (21B - 60) with the adhesive [DA4-653-3S4] to the pelmet (21B - 50) (for more information refer to SPM 25-00-01).

- (b) Install the pelmet (21B - 40) with the screws (21B - 70), (21B - 80) and the washer (21B - 110).
- (c) Install the brackets (21B - 30) and the rail (21B - 20) with the screws (21B - 100).
- (d) Install the angle (21B - 10) with the screws (21B - 90), the washers (21B - 110) and the clip nuts (21B - 120).

EFFECT: R225420141-000, R225420613-000

SUBTASK 25-47-12-420-022-A00

(10) Assembly and Installation of the Pelmet (21A-1)

- (a) Assembly of the Cover (21A - 50)

If removed, attach the seal (21A - 70) to the cover (21A - 60) (for more information refer to SPM 25-00-01).

- (b) Install the cover (21A - 50) with the screws (21A - 80) and the washers (21A - 100) to the pelmet (21A - 10).

- (c) Assembly of the Pelmet (21A - 10)

If removed, attach the sealings (21A - 30), (21A - 40) to the pelmet (21A - 20) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).

- (d) Install the pelmet (21A - 10) with the screws (21A - 80), (21A - 90) and the washers (21A - 100).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002400, D2549052002800, D2549052003200, R225420613-002, R225420849-000

SUBTASK 25-47-12-420-019-A00

(11) Assembly and Installation of the Pelmet (21-1)

- (a) Assembly of the Pelmet (21 - 10)

If removed, attach the seals (21 - 30), (21 - 40) and the sealing (21 - 50) to the pelmet (21 - 20) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).

- (b) Install the pelmet (21 - 10) with the screws (21 - 60), (21 - 70) and the washer (21 - 80).

SUBTASK 25-47-12-400-005-A00

(12) Assembly and Installation of the Panel Assy (20-1)

- (a) Assembly of the Wall (20 - 170)

Attach the angles (20 - 190), (20 - 200) with the screws (20 - 210) and the washers (20 - 220) to the wall (20 - 180).

- (b) Install the wall (20 - 170) with the screws (20 - 230), (20 - 240) and the washers (20 - 270).

- (c) Assembly of the Panel (20 - 110)

Attach the angles (20 - 130), (20 - 140) with the screws (20 - 150) and the washers (20 - 160) to the panel (20 - 120).

- (d) Install the panel (20 - 110) with the screws (20 - 240), (20 - 260) and the washers (20 - 270).

- (e) Assembly of the Flush Switch Panel (20 - 60)

Attach the angles (20 - 80) with the screws (20 - 90) and the washers (20 - 100) to the flush switch panel (20 - 70).

- (f) Install the flush switch panel (20 - 60) with the screws (20 - 250), (20 - 260), the washers (20 - 270) and the clip nuts (20 - 280).

- (g) Assembly and Installation of the Flush Switch Assy (20 - 10)

EFFECT: R225420141-000

- 1 Attach the flush switch housing (20 - 30) with the screws (20 - 20) and the clip nuts (20 - 25).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420613-000, R225420613-002, R225420849-000

- 2 Attach the flush switch housing (20 - 30) with the screws (20 - 20).

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EFFECT: PN ALL

3 Assembly of the Flush Switch Cover (20 - 40)

Attach the cover film (20 - 50).

4 Attach the flush switch cover (20 - 40) to the flush switch housing (20 - 30).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

SUBTASK 25-47-12-400-006-A00

(13) Assembly and Installation of the Wastebox Assy (19-1)

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

(a) Assembly of the Cover (19 - 380)

If removed, attach the sealing (19 - 390) to the cover (19 - 400) (for more information refer to SPM 25-00-01).

(b) Install the cover (19 - 380) with the screws (19 - 410) and the washers (19 - 430).

EFFECT: PN ALL

(c) Assembly of the Wastebox Assy (19 - 20)

1 Assembly of the Waste Compartment (19 - 230)

a If removed, attach the section (19 - 240) and the strip (19 - 250) to the waste compartment (19 - 270) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).

b Attach the cap (19 - 280) with the screws (19 - 290), the washers (19 - 300) and the nuts (19 - 310) to the waste compartment (19 - 270).

c If removed, attach the silicone tape (19 - 260) to the cap (19 - 280) with the adhesive [9323-2B/A] (for more information refer to SPM 25-00-01).

2 Attach the waste compartment (19 - 230) with the screws (19 - 330) to the bracket (19 - 220).

3 Install the fire extinguisher (19 - 180) with the screws (19 - 190), the washers (19 - 200) and the clip nuts (19 - 210). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

4 Assembly of the Door Ejector (19 - 130)

WARNING: BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE

**REMAINING TENSION IN THE SPRING. IT CAN
CAUSE YOU INJURY.**

Attach the spring (19 - 170) with the pins (19 - 150), (19 - 160) to the casing (19 - 140).

- 5 Install the door ejector (19 - 130) with the screws (19 - 350), the washers (19 - 360) and the nuts (19 - 370).
- 6 Assembly of the Waste Chute (19 - 100)

If removed, attach the seal (19 - 120) to the waste chute (19 - 110) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).
- 7 Install the waste chute (19 - 100) with the screws (19 - 330) to the waste compartment (19 - 230).
- 8 Install the door holder (19 - 90) to the waste compartment (19 - 230).

EFFECT: R225420141-000

- (d) Install the wastebox assy (19 - 20) with the screws (19 - 420) and the washers (19 - 430).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (e) Install the wastebox assy (19 - 20) with the screws (19 - 420), (19 - 425) and the washers (19 - 430), (19 - 440).

EFFECT: PN ALL

- (f) Attach the waste container (19 - 10) to the wastebox assy (19 - 20).

SUBTASK 25-47-12-400-007-A00

(14) Assembly and Installation of the Waste Compartment Door (18-1)

- (a) Assembly and Installation of the Waste Compartment Door (18 - 40)
 - 1 If removed, attach the strips (18 - 90) to the waste compartment door (18 - 50) (for more information refer to SPM 25-00-01).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- 2 Attach the latch (18 - 80) with the screws (18 - 100) and the washers (18 - 105) to the waste compartment door (18 - 50).

EFFECT: R225420613-000, R225420613-002, R225420849-000

- 3 Attach the latch (18 - 80) with the screws (18 - 100) to the waste compartment door (18 - 50).

EFFECT: PN ALL

- 4 Attach the waste compartment door (18 - 50) with the pins (18 - 60), (18 - 70).

- (b) Attach the washtable (18 - 30) with the screws (18 - 120) and the washers (18 - 130).
- (c) Attach the plate (18 - 20) with the screws (18 - 120) and the washers (18 - 130).
- (d) Assembly of the Bracket (18 - 14)
Attach the bush (18 - 15) to the bracket (18 - 16).
- (e) Install the bracket (18 - 14) with the screws (18 - 124).
- (f) Assembly of the Bracket (18 - 11)
Attach the bush (18 - 12) to the bracket (18 - 13).
- (g) Install the bracket (18 - 11) with the screws (18 - 122) and the washers (18 - 130).
- (h) Attach the lanyard (18 - 10) with the screw (18 - 110) and the washer (18 - 130).

SUBTASK 25-47-12-400-008-A00

(15) Assembly and Installation of the Air Extraction System (17-1)

- (a) Install the air extraction hood (17 - 70) with the screws (17 - 100).
- (b) Attach the fleece (17 - 80) and the grille (17 - 85) to the air extraction grille (17 - 90).
- (c) Attach the air extraction grille (17 - 90) with the screws (17 - 110) to the air extraction hood (17 - 70).
- (d) If removed, attach the sealing (17 - 50) (for more information refer to SPM 25-00-01).
- (e) If removed, attach the tube (17 - 60), the clamp (17 - 10) and the elbow (17 - 40) with the adhesive [9323-2B/A] (for more information refer to SPM 25-00-01).
- (f) Attach the hose (17 - 30) with the clamps (17 - 10) to the elbow (17 - 40).
- (g) Attach the clamp (17 - 20) with the screw (17 - 120) and the washer (17 - 130).

SUBTASK 25-47-12-420-002-A00

(16) Installation of the Ventilation System (16-1)

- (a) Install the air outlet (16 - 80) to the lavatory. Refer to vendor documentation. See **DESCRIPTION AND OPERATION, 2. Subcomponents** (Subcomponents) for details.
- (b) Install the cap (16 - 90) with the clamp (16 - 40) to the air outlet (16 - 80).
- (c) Attach the hose (16 - 50) with the clamp (16 - 10) to to the cap (16 - 90).
- (d) If removed, attach the tube (16 - 70) with the clamp (16 - 10) and the adhesive [9323-2B/A] to the hose (16 - 50) (for more information refer to SPM 25-00-01).

- (e) Attach the hose (16 - 60) with the clamp (16 - 20) to the tube (16 - 70).
- (f) Install the clamps (16 - 30) with the screws (16 - 110), the washers (16 - 120) and the spacers (16 - 130).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (g) Install the clamps (16 - 30) with the screws (16 - 100), (16 - 105), the washers (16 - 120) and the spacers (16 - 140).

EFFECT: D2549052000000, D2549052001000, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (h) Install the clamps (16 - 30) with the screws (16 - 100) and the washers (16 - 120).

EFFECT: R225420141-000

SUBTASK 25-47-12-420-007-A00

(17) Installation of the Electrical Bonding Assy (15B-1)

- (a) Installation of the Electrical Bonding Assy (15B - 210)

Attach and connect the bonding wires (15B - 220), (15B - 230), (15B - 240), (15B - 250).

- (b) Installation of the Electrical Bonding Assy (15B - 120)

Attach and connect the bonding wires (15B - 130), (15B - 140), (15B - 150), (15B - 160), (15B - 170), (15B - 180), (15B - 190), (15B - 200).

- (c) Installation of the Electrical Bonding Assy (15B - 10)

Attach and connect the bonding wires (15B - 20), (15B - 30), (15B - 40), (15B - 50), (15B - 60), (15B - 70), (15B - 80), (15B - 90), (15B - 100), (15B - 110).

NOTE: Install all related covers after completion of the work.

NOTE: Connect all related connectors after completion of the work.

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-420-006-A00

(18) Installation of the Electrical Bonding Assy (15A-1)

- (a) Installation of the Electrical Bonding Assy (15A - 210)

Attach and connect the bonding wires (15A - 220), (15A - 230), (15A - 240), (15A - 250).

- (b) Installation of the Electrical Bonding Assy (15A - 130)

Attach and connect the bonding wires (15A - 140), (15A - 150), (15A - 160), (15A - 170), (15A - 180), (15A - 190), (15A - 200), (15A - 202), (15A - 204).

- (c) Installation of the Electrical Bonding Assy (15A - 10)

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Attach and connect the bonding wires (15A - 20), (15A - 30), (15A - 40), (15A - 50), (15A - 60), (15A - 70), (15A - 80), (15A - 90), (15A - 100), (15A - 110), (15A - 120).

NOTE: Install all related covers after completion of the work.

NOTE: Connect all related connectors after completion of the work.

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

SUBTASK 25-47-12-420-003-A00

(19) Installation of the Electrical Bonding Assy (15-1)

(a) Installation of the Electrical Bonding Assy (15 - 180)

Attach and connect the bonding wires (15 - 190), (15 - 200), (15 - 210), (15 - 220).

(b) Installation of the Electrical Bonding Assy (15 - 100)

Attach and connect the bonding wires (15 - 110), (15 - 120), (15 - 130), (15 - 140), (15 - 150), (15 - 160), (15 - 170), (15 - 172).

(c) Installation of the Electrical Bonding Assy (15 - 10)

EFFECT: D2549052002800

1 Attach and connect the bonding wires (15 - 20), (15 - 30), (15 - 40), (15 - 50), (15 - 60), (15 - 70), (15 - 80), (15 - 90).

EFFECT: D2549052001600

2 Attach and connect the bonding wires (15 - 20), (15 - 30), (15 - 40), (15 - 60), (15 - 70), (15 - 80), (15 - 90), (15 - 95).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052003200

3 Attach and connect the bonding wires (15 - 20), (15 - 30), (15 - 40), (15 - 50), (15 - 60), (15 - 70), (15 - 80), (15 - 90), (15 - 95).

NOTE: Install all related covers after completion of the work.

NOTE: Connect all related connectors after completion of the work.

SUBTASK 25-47-12-420-004-A00

(20) Installation of the Electric Assy (14-1)

EFFECT: R225420613-000, R225420613-002, R225420849-000

(a) Install the foil (14 - 25).

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EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420613-000, R225420613-002, R225420849-000

- (b) Install the converter (14 - 40). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (c) Attach the plate (14 - 90) with the screws (14 - 50), the washers (14 - 60) and the spacers (14 - 70), (14 - 80).

EFFECT: PN ALL

- (d) Attach the angles (14 - 30) with the screws (14 - 100) and the washers (14 - 130).
- (e) Install the floor path light (14 - 20) with the screws (14 - 110), the washers (14 - 120) and the nuts (14 - 140).
- (f) Install the call light (14 - 10). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

NOTE: Install all related covers after completion of the work.

NOTE: Connect all related connectors after completion of the work.

SUBTASK 25-47-12-400-009-A00

(21) Assembly and Installation of the Lamp Assy (13-1)

- (a) Assembly of the Bracket (13 - 170)
Attach the spring clip (13 - 180) to the bracket (13 - 190).
- (b) Install the bracket (13 - 170) with the screws (13 - 270) and the washers (13 - 310).
- (c) Install the flexible tube light (13 - 250).
- (d) Attach the bracket (13 - 260) with the screws (13 - 270) and the washers (13 - 310).
- (e) Assembly of the Lamp Cover Assy (13 - 200)
 - 1 If removed, attach the spacer (13 - 230) to the lamp cover (13 - 210) with the adhesive [DAN1284-01] (for more information refer to SPM 25-00-01).
 - 2 If removed, attach the lens (13 - 240) and the sealing (13 - 220) to the lamp cover (13 - 210) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).
- (f) Install the lamp cover assy (13 - 200) with the screw (13 - 305) and the stud assemblies (13 - 20).
- (g) Install the CLEDU (13 - 150) and the brackets (13 - 160) with the screws (13 - 290) and the washers (13 - 310). Refer to vendor documentation. See

DESCRIPTION AND OPERATION, 2. Subcomponents (Subcomponents) for details.

(h) Assembly of the Lamp Cover Assy (13 - 110)

- 1 If removed, attach the spacer (13 - 130) to the lamp cover (13 - 120) with the adhesive [DAN1284-01] (for more information refer to SPM 25-00-01).
- 2 If removed, attach the lens (13 - 140) and the sealing (13 - 135) to the lamp cover (13 - 120) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).

(i) Install the lamp cover assy (13 - 110) with the stud assemblies (13 - 20) and the screws (13 - 305).

(j) Install the flexible tube light (13 - 100).

(k) Assembly of the Lamp Cover Assy (13 - 70)

If removed, attach the lens (13 - 90) to the lamp cover (13 - 80) (for more information refer to SPM 25-00-01).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

(l) Install the lamp cover assy (13 - 70) with the screws (13 - 280) and the washers (13 - 330).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

(m) Install the lamp cover assy (13 - 70) with the screws (13 - 280) and the washers (13 - 310).

EFFECT: PN ALL

(n) Install the flexible tube light (13 - 30).

(o) Assembly of the Bracket (13 - 40)

Attach the spring clip (13 - 50) to the bracket (13 - 60).

(p) Install the brackets (13 - 40) with the screws (13 - 300) and the washers (13 - 310).

(q) Assembly of the Lamp Cover Assy (13 - 10)

If removed, attach the lens (13 - 12) to the lamp cover (13 - 14) with the adhesive [METHYLENCHLORID] (for more information refer to SPM 25-00-01).

(r) Install the lamp cover assy (13 - 10) with the stud assemblies (13 - 20).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

SUBTASK 25-47-12-400-026-A00

(22) Assembly and Installation of the Lavatory Attachment (12A-1)

EFFECT: D2549052001400, D2549052001600, D2549052002400, D2549052002800, D2549052003200

(a) Assembly of the Bracket (12A - 260)

Attach the support (12A - 280) to the bracket (12A - 270).

(b) Install the plates (12A - 290) and the bracket (12A - 260) with the screws (12A - 300).

EFFECT: PN ALL

(c) Install the bushes (12A - 250) and the sealing rings (12A - 240).

WARNING: BE CAREFUL WHEN YOU USE THE HIGH TEMPERATURE SEALANT. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS.

(d) Install the eccentric bushings (12A - 220), (12A - 230) with the set screws (12A - 210), the pins (12A - 200), the screws (12A - 340) and the washers (12A - 350), (12A - 360).

(e) Install the covers (12A - 190).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052003200

(f) Install the bracket (12A - 180) with the screws (12A - 310), (12A - 320) and the washers (12A - 370), (12A - 380).

(g) Assembly of the Tie Rod Assy (12A - 110)

Attach the rod ends (12A - 120), (12A - 130) with the nuts (12A - 150), (12A - 160) and the washer (12A - 140) to the tie rod (12A - 170).

(h) Install the tie rod assy (12A - 110), the lanyard (12A - 10) with the screw (12A - 310), the washer (12A - 380) and the quick-release pin (12A - 20) to the bracket (12A - 180).

EFFECT: PN ALL

(i) Install the bracket (12A - 100) with the screws (12A - 310), (12A - 330) and the washers (12A - 370), (12A - 380).

(j) Assembly of the Tie Rod Assy (12A - 30)

Attach the rod end (12A - 50), the fork joint (12A - 40) with the nuts (12A - 70), (12A - 80) and the washer (12A - 60) to the tie rod (12A - 90).

(k) Install the tie rod assy (12A - 30), the lanyard (12A - 10) with the screw (12A - 310), the washer (12A - 380) and the quick-release pin (12A - 20) to the bracket (12A - 100).

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

EFFECT: D2549052000000, D2549052001000, R225420141-000, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-400-010-A00

(23) Assembly and Installation of the Lavatory Attachment (12-1)

EFFECT: D2549052000000, D2549052001000, R225420613-002, R225420849-000

(a) Assembly of the Bracket (12 - 280)

Attach the support (12 - 300) to the bracket (12 - 290).

EFFECT: PN ALL

(b) Install the plates (12 - 310) and the bracket (12 - 280) with the screws (12 - 320).

(c) Install the bushes (12 - 270) and the sealing rings (12 - 260).

WARNING: BE CAREFUL WHEN YOU USE THE HIGH TEMPERATURE SEALANT. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS.

(d) Install the eccentric bushings (12 - 240), (12 - 250) with the set screws (12 - 230), the screws (12 - 360), the washers (12 - 370), (12 - 380) and the pins (12 - 220).

(e) Attach the covers (12 - 190).

(f) Install the bracket (12 - 180) with the screws (12 - 330) and the washers (12 - 390).

(g) Assembly of the Tie Rod Assy (12 - 110)

Attach the rod ends (12 - 120), (12 - 130) with the nuts (12 - 150), (12 - 160) and the washer (12 - 140) to the tie rod (12 - 170).

(h) Install the tie rod assy (12 - 110), the lanyard (12 - 10) with the screw (12 - 345), the washer (12 - 395) and the quick-release pin (12 - 20) to the bracket (12 - 180).

(i) Install the bracket (12 - 100) with the screws (12 - 330), (12 - 350) and the washers (12 - 390).

(j) Assembly of the Tie Rod Assy (12 - 30)

Attach the rod end (12 - 50), the fork joint (12 - 40) with the nuts (12 - 70), (12 - 80) and the washer (12 - 60) to the tie rod (12 - 90).

(k) Install the tie rod assy (12 - 30), the lanyard (12 - 10) with the screw (12 - 340), the washer (12 - 390) and the quick-release pin (12 - 20) to the bracket (12 - 100).

EFFECT: D2549052001600

SUBTASK 25-47-12-400-028-A00

(24) Assembly and Installation of the Washbasin Unit (11B-1)

(a) Assembly of Washbasin (11B - 40)

- 1 Attach bowl (11B - 132) to the washbasin (11B - 134).
 - 2 Attach the damper assy (11B - 130) and the endstopper (11B - 120).
 - 3 Assembly of Waste Flap Assy (11B - 50)
Install the hinge (11B - 90) to the waste flap (11B - 80).
 - 4 Install the waste flap assy (11B - 50) with the screws (11B - 60) and the washers (11B - 70).
- (b) Install the washbasin (11B - 40), the angles (11B - 140) with the screws (11B - 150), (11B - 160) and the washers (11B - 170).
- (c) If removed, attach the sealing (11B - 30) to the washbasin (11B - 40) (for more information refer to SPM 25-00-01).
- (d) Install the bracket (11B - 20) and the soap dispenser assy (11B - 10) to the washbasin (11B - 40).

EFFECT: D2549052001400

SUBTASK 25-47-12-400-025-A00

(25) Assembly and Installation of the Washbasin Unit (11A-1)

- (a) Assembly of the Washbasin (11A - 40)
- 1 Attach the bowl (11B - 57) to the washbasin (11B - 58).
 - 2 Attach the endstopper (11B - 55) and the damper assy (11B - 56).
 - 3 Assembly of Waste Flap (11B - 50)
Attach the hinge (11B - 54) to the waste flap (11B - 53).
 - 4 Attach the waste flap (11B - 50) with the screws (11B - 51) and the washers (11B - 52).
- (b) Install the washbasin (11A - 40), the angles (11A - 60) with the screws (11A - 80), (11A - 90) and the washers (11A - 100).
- (c) If removed, attach the sealing (11A - 30) (for more information refer to SPM 25-00-01).
- (d) Install the bracket (11A - 10) and the spacer (11A - 20) with the screws (11A - 70) to the washbasin (11A - 40).

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-400-011-A00

(26) Assembly and Installation of the Washbasin Unit (11-1)

- (a) Assembly of the Washbasin (11 - 30)
- 1 Attach the bowl (11B - 38) to the washbasin (11B - 39).

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

2 Attach the endstopper (11B - 36) and the damper assy (11B - 37).

3 Assembly of Waste Flap (11B - 31)

Attach the hinge (11B - 35) to the waste flap (11B - 34).

4 Attach the waste flap (11B - 31) with the screws (11B - 32) and the washers (11B - 33).

EFFECT: PN ALL

(b) Install the washbasin (11 - 30), the angles (11 - 40) with the screws (11 - 50), (11 - 60) and the washers (11 - 70).

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052003200

(c) If removed, attach the sealing (11 - 20) (for more information refer to SPM 25-00-01).

EFFECT: R225420613-000, R225420613-002, R225420849-000

(d) Install the bracket (11 - 15) to the washbasin (11 - 30).

EFFECT: D2549052000000, D2549052001000, D2549052002800, D2549052003200, R225420141-000

(e) Install the soap dispenser assy (11 - 10) to the washbasin (11 - 30).

EFFECT: R225420141-000

SUBTASK 25-47-12-400-023-A00

(27) Assembly and Installation of the Potable Water System (10A-1)

(a) Install the bracket (10A - 400) with the screws (10A - 520) and the washers (10A - 540).

(b) Attach the sleeve (10A - 390) to the support (10A - 380).

(c) Install the shut-off valve (10A - 340), the support (10A - 380) with the screws (10A - 350), the washers (10A - 360) and the nuts (10A - 370) to the bracket (10A - 400).

(d) Install the rod (10A - 330) with the screw (10A - 510), the washers (10A - 560) and the nut (10A - 570) to the shut-off valve (10A - 340).

(e) Attach the tee (10A - 320) and the sleeve (10A - 260) with the clamp (10A - 140) to the shut-off valve (10A - 340).

(f) Install the bracket (10A - 290) with the screws (10A - 500), the washers (10A - 550) and the spacers (10A - 630).

(g) Install the hoses (10A - 300), (10A - 310) with the clamps (10A - 140).

(h) Install the clamps (10A - 30) with the screws (10A - 500), the washers (10A - 540) and the clip nuts (10A - 590) to the bracket (10A - 290).

(i) Install the hose (10A - 90) with the clamp (10A - 30), the screw (10A - 530), the washer (10A - 540) and the spacer (10A - 640) to the tee (10A - 320).

- (j) Install the support (10A - 200) with the screws (10A - 450) and the washers (10A - 540).
- (k) Install the water heater (10A - 190) with the clamps (10A - 180) to the support (10A - 200). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (l) Install the tee fitting (10A - 250) and the hose (10A - 130) to the water heater (10A - 190).
- (m) Install the tees (10A - 220), (10A - 230) to the hoses (10A - 100), (10A - 130).
- (n) Install the non-return valve (10A - 240), the clamp (10A - 40) with the screws (10A - 490), the washers (10A - 540) and the spacers (10A - 620). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (o) Attach the sealing rings (10A - 150), (10A - 170) and the clamps (10A - 140), (10A - 160) to the tees (10A - 220), (10A - 230).
- (p) Install the hoses (10A - 110), (10A - 120) to the water faucet (10A - 50).
- (q) Install the water faucet (10A - 50) with the screws (10A - 60), (10A - 70) and the washers (10A - 80). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (r) If removed, attach the sealing (10A - 280) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).
- (s) Attach the sleeving (10A - 270) to the water faucet (10A - 50).
- (t) Install the angle (10A - 420) with the screws (10A - 450) and the washers (10A - 540).
- (u) Install the bracket (10A - 430) with the screws (10A - 450) and the washers (10A - 550).
- (v) Install the bracket (10A - 440) with the screws (10A - 470), the washers (10A - 550) and the nuts (10A - 580) to the bracket (10A - 430).
- (w) Install the clamps (10A - 20) with the screws (10A - 470), (10A - 500), the washers (10A - 540), (10A - 550) and the nuts (10A - 580), (10A - 590).
- (x) Install the clamps (10A - 20), (10A - 30) with the screws (10A - 450), (10A - 460), (10A - 470), the washers (10A - 540) and the spacers (10A - 600), (10A - 650).
- (y) Install the angle (10A - 410) with the screws (10A - 450) and the washers (10A - 540).
- (z) Install the clamps (10A - 10) with the screws (10A - 470), (10A - 480), the washers (10A - 540), the clip nut (10A - 590) and the spacers (10A - 600), (10A - 610).

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-400-012-A00

(28) Assembly and Installation of the Potable Water System (10-1)

- (a) Install the bracket (10 - 300) with the screws (10 - 320) and the washers (10 - 410).
- (b) Attach the sleeve (10 - 290) to the support (10 - 280).
- (c) Install the shut-off valve (10 - 240), the support (10 - 280) with the screws (10 - 250), the washers (10 - 260) and the nuts (10 - 270) to the bracket (10 - 300).
- (d) Install the rod (10 - 230) with the screw (10 - 310), the washers (10 - 420) and the nut (10 - 430) to the shut-off valve (10 - 240).
- (e) Install the tee (10 - 220), the sleeve (10 - 180) and the clamp (10 - 90) to the shut-off valve (10 - 240).
- (f) Install the bracket (10 - 190) with the screws (10 - 350), the washers (10 - 400) and the spacers (10 - 460).
- (g) Install the hoses (10 - 200), (10 - 210) with the clamps (10 - 90).
- (h) Install the clamps (10 - 10) with the screws (10 - 350), the washers (10 - 410) and the clip nuts (10 - 440) to the bracket (10 - 190).
- (i) Install the support (10 - 160) with the screws (10 - 330) and the washers (10 - 410).
- (j) Install the water heater (10 - 150) with the clamps (10 - 140) to the support (10 - 160). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (k) Install the tee fitting (10 - 130) and the hose (10 - 80) to the water heater (10 - 150).
- (l) Install the hoses (10 - 60), (10 - 70) and the sealing rings (10 - 100), (10 - 120) with the clamps (10 - 90), (10 - 110).

EFFECT: D2549052001600, D2549052002200, D2549052002800, D2549052003200

- (m) If removed, attach the insulations (10 - 51), (10 - 53) with the adhesive tape (10 - 55) to the hoses (10 - 60), (10 - 200), (10 - 210) (for more information refer to SPM 25-00-01).

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (n) Install the angle (10 - 37) with the clamp (10 - 20), the screw (10 - 395), the washer (10 - 410) and the spacer (10 - 460).
- (o) Install the bracket (10 - 35) with the screw (10 - 397), the washers (10 - 410) and the nut (10 - 445) to the angle (10 - 37).

EFFECT: PN ALL

- (p) Install the water faucet (10 - 40) with the screws (10 - 50). Refer to vendor documentation. See DESCRIPTION AND OPERATION, 2. Subcomponents (Subcomponents) for details.

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (q) Install the clamps (10 - 30) with the screws (10 - 340), (10 - 370), (10 - 375), (10 - 380), the washers (10 - 410) and the spacers (10 - 450), (10 - 480), (10 - 490), (10 - 495).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (r) Install the clamps (10 - 30) with the screws (10 - 340), (10 - 370), (10 - 380), (10 - 390), the washers (10 - 410) and the spacers (10 - 450), (10 - 480), (10 - 490).

EFFECT: PN ALL

- (s) Install the clamps (10 - 10) with the screws (10 - 360), the washers (10 - 410) and the spacers (10 - 470).

SUBTASK 25-47-12-400-013-A00

(29) Assembly and Installation of the Waste Water System (9-1)

- (a) Install the vacuum tube (9 - 120) with the clamps (9 - 130), the sleeves (9 - 150) and the sealing rings (9 - 140).

EFFECT: R225420613-000, R225420613-002, R225420849-000

- (b) Install the bracket (9 - 90) with the screws (9 - 170), the washers (9 - 180) and the nuts (9 - 195).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

- (c) Install the bracket (9 - 90) with the screws (9 - 170), the washers (9 - 190) and the spacers (9 - 210).

EFFECT: PN ALL

- (d) Install the drain valve assy (9 - 50) with the screws (9 - 60), the washers (9 - 70) and the nuts (9 - 80) to the bracket (9 - 90). Refer to vendor documentation. See DESCRIPTION AND OPERATION, 2. Subcomponents (Subcomponents) for details.

- (e) Install the hose (9 - 110) with the clamps (9 - 10) to the drain valve assy (9 - 50).

EFFECT: D2549052001600, D2549052002200, D2549052002800, D2549052003200

- (f) If removed, attach the insulation (9 - 103) with the adhesive tape (9 - 105) to the hose (9 - 110) (for more information refer to SPM 25-00-01).

EFFECT: PN ALL

- (g) Install the clamps (9 - 100) with the screws (9 - 160), the washers (9 - 180) and the spacers (9 - 200).

- (h) Install the drain valve assy (9 - 40). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (i) Install the hose (9 - 30) with the clamps (9 - 10), (9 - 20) to the drain valve assemblies (9 - 40), (9 - 50).

SUBTASK 25-47-12-400-014-A00

(30) Assembly and Installation of the Toilet Unit Cover and Seat (8-1)

- (a) Install the toilet unit (8 - 140) with the screws (8 - 150) and the washers (8 - 160). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- (b) If removed, attach the bumper (8 - 170) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).
- (c) Assembly of the Toilet Shroud (8 - 10)
 - 1 Assembly of the Toilet Seat Assy (8 - 30)
 - a Assembly of the Toilet Seat (8 - 90)

If removed, attach the seal (8 - 110) to the toilet seat (8 - 100) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).
 - b Assembly of the Toilet Cover (8 - 60)

If removed, attach the seal (8 - 80) to the toilet cover (8 - 70) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).
 - c Attach the toilet cover (8 - 60) to the toilet seat (8 - 90).
 - d Attach the dampers (8 - 40), (8 - 50) with the nuts (8 - 130) and the washers (8 - 120).
 - 2 Attach the toilet seat assy (8 - 30) to the toilet shroud (8 - 20).
- (d) Attach the toilet shroud (8 - 10) with the screws (8 - 180) and the clip nuts (8 - 190).

EFFECT: R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-400-024-A00

(31) Assembly and Installation of the Washtable Door and Panel Assy (7A-1)

- (a) Attach the washtable support (7A - 280) with the screws (7A - 300), (7A - 310) and the washers (7A - 350).
- (b) Attach the support (7A - 270) with the screws (7A - 320), (7A - 325) and the washers (7A - 350), (7A - 360).
- (c) Attach the base protection plate (7A - 260) with the screws (7A - 320) and the washers (7A - 350).

- (d) Assembly of the Washtable Cover (7A - 200)
- 1 Attach the washtable cover (7A - 210) with the screws (7A - 230).
 - 2 Attach the angle (7A - 220) with the screw (7A - 240) and the washer (7A - 250).
 - 3 Attach the washtable cover (7A - 200) with the screws (7A - 300) and the washers (7A - 350).
 - 4 Attach the screw (7A - 330) and the washer (7A - 350).
- (e) Assembly of the Bracket (7A - 170)
- Attach the bush (7A - 190) to the bracket (7A - 180).
- (f) Assembly of the Bracket (7A - 140)
- Attach the bush (7A - 160) to the bracket (7A - 150).
- (g) Assembly of the Washtable Door (7A - 20)
- 1 Attach the brackets (7A - 140), (7A - 150) with the screws (7A - 340), the washers (7A - 350) and the pins (7A - 60), (7A - 70).
 - 2 Attach the latch (7A - 50) with the screws (7A - 100) and the washers (7A - 130).
 - 3 Attach the brackets (7A - 80) with the screws (7A - 110) to the washtable door (7A - 30).
 - 4 Attach the flap (7A - 40) with the screws (7A - 90) and the washers (7A - 120).
- (h) Install the lanyard (7A - 10) with the screws (7A - 290) and the washers (7A - 350) to the washtable door (7A - 20).

NOTE: Connect all related electrical connectors after completion of the work.

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200, R225420141-000

SUBTASK 25-47-12-400-015-A00

(32) Assembly and Installation of the Washtable Door and Panel Assy (7-1)

- (a) Install the washtable support (7 - 270) with the screws (7 - 290), (7 - 300) and the washers (7 - 340).
- (b) Install the support (7 - 260) with the screws (7 - 310), (7 - 315) and the washers (7 - 340), (7 - 350).
- (c) Install the base protection plate (7 - 250) with the screws (7 - 310) and the washers (7 - 340).
- (d) Assembly of the Washtable Cover (7 - 190)
 - 1 Attach the washtable cover (7 - 200) with the screws (7 - 220).

- 2 Attach the angle (7 - 210) with the screw (7 - 230) and the washer (7 - 240).
- 3 Attach the washtable cover (7 - 190) with the screws (7 - 290) and the washers (7 - 340).
- 4 Attach the screw (7 - 320) and the washer (7 - 340).
- (e) Assembly of the Bracket (7 - 160)
Attach the bush (7 - 180) to the bracket (7 - 170).
- (f) Assembly of the Bracket (7 - 130)
Attach the bush (7 - 150) to the bracket (7 - 140).
- (g) Attach the brackets (7 - 130), (7 - 160) with the screws (7 - 330) and the washers (7 - 340).
- (h) Assembly of the Washtable Door (7 - 20)
 - 1 Attach the catch (7 - 50) with the screws (7 - 100) to washtable door (7 - 30).
 - 2 Attach the brackets (7 - 90) with the screws (7 - 110), the set screw (7 - 80) and the pins (7 - 60), (7 - 70).
 - 3 Attach the paper dispenser (7 - 40) with the screws (7 - 100) and the washers (7 - 120) to the washtable door (7 - 30).
- (i) Install the lanyard (7 - 10) with the screws (7 - 280) and the washers (7 - 340) to the washtable door (7 - 20).

NOTE: Connect all related electrical connectors after completion of the work.

SUBTASK 25-47-12-400-016-A00

(33) Assembly and Installation of the System Flap (6-1)

(a) Assembly of the System Flap (6 - 30)

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002600, D2549052002400, D2549052001400, D2549052001600, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

1 Assembly of the PSU (6 - 170)

- a Attach the lens (6 - 240), the LED housing (6 - 180) and the harness (6 - 220) to the PSU mount (6 - 250).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052003200, R225420613-000, R225420613-002, R225420849-000

- b Attach the shaver outlet (6 - 190) with the screw (6 - 260) to the PSU mount (6 - 250).

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EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002600, D2549052002400, D2549052001400, D2549052001600, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

c Attach the front foil (6 - 200) and the frame (6 - 230) to the PSU mount (6 - 250).

d Attach the PSU mount (6 - 250) with the screw (6 - 270).

EFFECT: PN ALL

2 Connect the PSU (6 - 170) to the electrical supply.

3 Install the smoke detector (6 - 130) with the screws (6 - 140), the nuts (6 - 150) and the sealing (6 - 160). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

4 Install the loudspeaker cover (6 - 90), the loudspeaker plate (6 - 100) with the screws (6 - 290) and the washers (6 - 310).

5 Attach the loudspeaker (6 - 110) with the screws (6 - 290) and the washers (6 - 310). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

6 Attach the speaker cover (6 - 120) to the loudspeaker (6 - 110).

7 If removed, attach the sealing (6 - 80) to the system flap (6 - 280) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).

8 Attach the angles (6 - 70) with the screws (6 - 290) and the washers (6 - 310).

CAUTION: MAKE SURE THAT YOUR HANDS AND ALL THE TOOLS ARE CLEAN TO PREVENT CONTAMINATION OF THE OXYGEN SYSTEM.

9 Attach the oxygen container assy (6 - 40) with the screws (6 - 50) and the washers (6 - 60). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.

(b) Assembly of the Bracket (6 - 340)

Attach the bush (6 - 360) to the bracket (6 - 350).

(c) Install the brackets (6 - 340) with the screws (6 - 400) and the washers (6 - 410).

(d) Install the brackets (6 - 320), (6 - 330) with the screws (6 - 380), (6 - 390) and the washers (6 - 410), (6 - 420).

(e) Install the system flap (6 - 30) with the pins (6 - 20) and the screws (6 - 370).

(f) Attach the lanyards (6 - 10) with the screws (6 - 390) and the washers (6 - 410).

(g) Attach the hose (16 - 50) to the air outlet (16 - 80).

- (h) Connect any related electrical connections to the system flap.

SUBTASK 25-47-12-400-017-A00

(34) Assembly and Installation of the Service Flap (5-1)

- (a) Attach the support (5 - 120) with the screws (5 - 240) and the washers (5 - 280).
- (b) Attach the push latch (5 - 130) with the screws (5 - 270), the washers (5 - 285) and the clip nuts (5 - 290) to the support (5 - 120).

EFFECT: D2549052001400, D2549052001600, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- (c) Attach the push latch (5 - 130) with the screws (5 - 275), the washers (5 - 285) and the spacers (5 - 310).

EFFECT: D2549052000000, D2549052001000, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (d) Attach the push latch (5 - 130) with the screws (5 - 275), the washers (5 - 280) and the spacers (5 - 310).

- (e) Assembly of the Bracket (5 - 190)

Attach the bush (5 - 210) to the bracket (5 - 200).

- (f) Install the brackets (5 - 190) with the screws (5 - 250) and the washers (5 - 280).

EFFECT: PN ALL

- (g) Assembly of the Service Flap (5 - 30)

- 1 If removed, attach the sealing (5 - 70) and the rubber section (5 - 75) to the service flap (5 - 80) with the adhesive [DA4-653-3S4] (for more information refer to SPM 25-00-01).

EFFECT: R225420141-000, R225420613-000, R225420613-002, R225420849-000

- 2 Attach the paper dispensers (5 - 65) with the screws (5 - 95) and the washers (5 - 115).

EFFECT: D2549052000000, D2549052001000, D2549052001400, D2549052002200, D2549052002400, D2549052002600, D2549052002800, D2549052003200

- 3 Attach the airsickness bag dispenser (5 - 60) with the screws (5 - 90) and the washers (5 - 110).

EFFECT: PN ALL

- 4 Attach the angles (5 - 50) with the screws (5 - 90) and the washers (5 - 110).

- 5 Attach the bracket (5 - 40) with the screws (5 - 100) and the washers (5 - 105) to the service flap (5 - 80).

- (h) Install the service flap (5 - 30) with the pins (5 - 20) and the screws (5 - 220).

- (i) Attach the lanyards (5 - 10) with the screws (5 - 230) and the washers (5 - 280) to the service flap (5 - 30).

SUBTASK 25-47-12-400-018-A00

(35) Assembly and Installation of the Nursing Table (4-1)

(a) Assembly of the Nursing Table (4 - 20)

- 1 Attach the hinge (4 - 60) with the screws (4 - 80).
- 2 Attach the lock (4 - 40) with the screws (4 - 90).
- 3 Attach the cap (4 - 50) to the lock (4 - 40).
- 4 If removed, attach the bumpers (4 - 30) to the nursing table (4 - 70) with the adhesive [ART.NR.:6450430090] (for more information refer to SPM 25-00-01).

(b) Install the nursing table (4 - 20) with the screws (4 - 100).

EFFECT: D2549052001400, D2549052001600, D2549052002800, D2549052003200

(c) Install the bumper (4 - 15) to the nursing table (4 - 20).

EFFECT: PN ALL

(d) If removed, attach the nursing table hook (4 - 10) with the screws (4 - 110).

EFFECT: D2549052001400, D2549052001600, D2549052002800

SUBTASK 25-47-12-420-002-A00

(36) Installation of the Folding Door Installation (30-1)

- (a) Install the sill (30 - 120) and the spacer (30 - 130) with the screws (30 - 150).
- (b) Install the micro switch (30 - 110) with the screws (30 - 140).
- (c) Install the bush (30 - 90) and the bracket (30 - 80) with the screws (30 - 170), (30 - 190).
- (d) Install the bracket (30 - 100) with the screws (30 - 160), (30 - 190) and the clip nut (30 - 210).
- (e) Install the door stopper (30 - 70) with the screws (30 - 160) and the clip nuts (30 - 210).
- (f) Install the guide block (30 - 60) with the screws (30 - 180), the washers (30 - 200) and the clip nuts (30 - 210).
- (g) Install the section (30 - 50) with the screws (30 - 160) and the clip nuts (30 - 210).
- (h) Install the profile (30 - 30) with the screws (30 - 170) and the clip nuts (30 - 210).
- (i) Install the section (30 - 40) with the screws (30 - 160).
- (j) Install the profile (30 - 20) and the section (30 - 10) with the screws (30 - 170) and the clip nuts (30 - 210).

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EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

SUBTASK 25-47-12-420-005-A00

(37) Installation of the Single Blade Door Installation (3-1)

- (a) Install the bumpers (3 - 120) to the section (3 - 10).
- (b) Install the micro switch (3 - 130) with the screws (3 - 140).
- (c) Assembly of the Emergency Quick-Release (3 - 50)
 - 1 Attach the spring latch (3 - 100), the pin (3 - 80) and the pivot pin (3 - 110) to the emergency quick-release (3 - 60).
 - 2 Attach the catch (3 - 90) and the pivot (3 - 70) to the emergency quick-release (3 - 60).
- (d) Install the emergency quick-release (3 - 50) with the screws (3 - 160).

EFFECT: D2549052002200, D2549052002600

- (e) Install the single blade door (2 - 20) with the screws (3 - 160), (3 - 180), the washers (3 - 200), (3 - 205) and clip nuts (3 - 210).

EFFECT: D2549052000000, D2549052001000, D2549052002400, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (f) Install the single blade door (2 - 20) with the screws (3 - 160), (3 - 180), the washers (3 - 200) and clip nuts (3 - 210).

EFFECT: D2549052002200, D2549052002600

- (g) If removed, attach the bumper (3 - 123) to the block (3 - 45) (for more information refer to SPM 25-00-01).
- (h) Install the block (3 - 45) with the screw (3 - 195).
- (i) Install the slide (3 - 43) with the bolt (3 - 125), the screw (3 - 193) and the washer (3 - 205).

EFFECT: PN ALL

- (j) Install the sill (3 - 30) and the spacer (3 - 40) with the screws (3 - 150).

EFFECT: D2549052002200, D2549052002600

- (k) Install the section (3 - 20) with the screws (3 - 170), the nuts (3 - 210).

EFFECT: D2549052000000, D2549052001000, D2549052002400, D2549052003200, R225420141-000, R225420613-000, R225420613-002, R225420849-000

- (l) Install the section (3 - 20) with the screws (3 - 170).

EFFECT: PN ALL

- (m) Install the section (3 - 10) with the screws (3 - 190) and the clip nuts (3 - 210).

EFFECT: D2549052001400, D2549052001600, D2549052002800

SUBTASK 25-47-12-430-002-A00

(38) Assembly of the Folding Door (29-1)

- (a) If removed, attach the push sheets (29 - 600) and the kick strips (29 - 610), (29 - 620) with the adhesive [FASTBOND 10] to the folding doors (29 - 630), (29 - 640) (for more information refer to SPM 25-00-01).
- (b) Install the bush (29 - 590) with the screws (29 - 680) to the folding door (29 - 640).
- (c) Install the air outlets (29 - 580) with the screws (29 - 760) to the folding doors (29 - 630), (29 - 640).
- (d) Install the coat hook (29 - 570) with the screw (29 - 650) to the folding door (29 - 640).
- (e) Assembly and Installation of the Ashtray Assy (29 - 540)
 - 1 Attach the receptacle (29 - 560) with the screws (29 - 740).
 - 2 Compress the retaining spring on the ashtray insert (29 - 550) and attach the ashtray insert (29 - 550) to the receptacle (29 - 560).
- (f) If removed, attach the grip (29 - 530) with the adhesive [DA4-653-3S4] to the folding door (29 - 640) (for more information refer to SPM 25-00-01).
- (g) Install the handrail (29 - 520) with the screws (29 - 750) to the folding door (29 - 640).

WARNING: BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.

- (h) Install the spring (29 - 510), the bolt (29 - 480) and the plate (29 - 490) with the screws (29 - 700) to the folding door (29 - 640).
- (i) Install the locking bolt (29 - 390) and the plate (29 - 500) with the screws (29 - 770) to the folding door (29 - 640).

WARNING: BE CAREFUL WHEN YOU USE THE HIGH TEMPERATURE SEALANT. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS.

- (j) Install the bolt (29 - 470) with the set screw (29 - 460) to the folding door (29 - 640).

WARNING: BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.

- (k) Install the spring (29 - 420), the bolt (29 - 450) and the bushing (29 - 440) with the screw (29 - 720), the washer (29 - 780) to the folding door (29 - 630).
- (l) Install the plate (29 - 430) and the locking bolt (29 - 390) with the screws (29 - 670) to the folding door (29 - 630).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- (m) Install the spring (29 - 420), the bearing (29 - 400) and the bolt (29 - 410).
- (n) Install the plate (29 - 380) and the locking bolt (29 - 390) with the screws (29 - 670) to the folding door (29 - 630).
- (o) Assembly of the Door Damper Assy (29 - 290)

WARNING: **BE CAREFUL WHEN YOU USE THE HIGH TEMPERATURE SEALANT. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS.**

- 1 Attach the blocks (29 - 360) with the set screws (29 - 370) to the door damper assemblies (29 - 300), (29 - 310).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- 2 Attach the adjusting blocks (29 - 330) and the springs (29 - 350) to the door damper assemblies (29 - 300), (29 - 310).
- 3 Attach the thread pins (29 - 340) and the coupling hinge (29 - 320) to the door damper assemblies (29 - 300), (29 - 310).
- (p) Install the door damper assy (29 - 290) with the screws (29 - 710), (29 - 720) to the folding doors (29 - 630), (29 - 640).
- (q) Install the plug (29 - 280) to the door damper assy (29 - 290).
- (r) Assembly of the Door Damper Assy (29 - 190)

WARNING: **BE CAREFUL WHEN YOU USE THE HIGH TEMPERATURE SEALANT. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS.**

- 1 Attach the blocks (29 - 260) with the set screws (29 - 270) to the door damper assemblies (29 - 200), (29 - 210).

WARNING: **BE VERY CAREFUL WHEN YOU REMOVE OR INSTALL THE SPRING. THERE CAN BE REMAINING TENSION IN THE SPRING. IT CAN CAUSE YOU INJURY.**

- 2 Attach the adjusting blocks (29 - 230) and the springs (29 - 250) to the door damper assemblies (29 - 200), (29 - 210).
- 3 Attach the thread pins (29 - 240) and the coupling hinge (29 - 220) to the door damper assemblies (29 - 200), (29 - 210).
- (s) Install the door damper assy (29 - 190) with the screws (29 - 710), (29 - 720) to the folding doors (29 - 630), (29 - 640).
- (t) Install the shock absorber (29 - 180) to the door damper assy (29 - 190).
- (u) Install the profiles (29 - 150), (29 - 160) with the screws (29 - 660), (29 - 730) to the folding door (29 - 640).

- (v) Install the profiles (29 - 140), (29 - 170) with the screws (29 - 660), (29 - 730) to the folding door (29 - 630).
- (w) Assembly and Installation of the Lock Assy (29 - 100) (Refer to FIGURE 7002)
 - 1 Attach the lock (29 - 110) with the screws (29 - 680).
 - 2 Attach the escutcheon (part of release system (29 - 120)) to the lock (29 - 110).
 - 3 Turn the folding door over, lift the flap above the lock (29 - 110) and attach the screws that attach the escutcheon (part of the release system (29 - 120)).
 - 4 Attach the knob (29 - 130) to the lock (29 - 110) and to the inside face of the folding door with a spanner (For TORQUE information of the knob refer to SPM 25-00-01). Refer to TABLE 7001.
- (x) Install the profile (29 - 90) with the screws (29 - 670), (29 - 730) to the folding door (29 - 630).
- (y) Install the brackets (29 - 70), (29 - 80) with the screws (29 - 710).
- (z) Install the profiles (29 - 30), (29 - 40), (29 - 50) and the hinge (29 - 60) with the screws (29 - 680), (29 - 690) to the folding doors (29 - 630), (29 - 640).
- (aa) If removed, attach the bumpers (29 - 20) with the adhesive [DA4-653-3S4] to the stoppers (29 - 10) (for more information refer to SPM 25-00-01).
- (ab) Install the stoppers (29 - 10) with the screws (29 - 690) to the hinge (29 - 60).

EFFECT: D2549052003200

SUBTASK 25-47-12-430-003-A00

(39) Assembly of the Single Blade Door (2A-1)

- (a) Attach the thread bolt (2A - 150) to the single blade door (2A - 160).
- (b) Attach the door knob (2A - 140) with the screws (2A - 170).
- (c) Assembly and Installation of the Lock Assy (2A - 100) (Refer to FIGURE 7002)
 - 1 Attach the lock (2A - 110) with the screws (2A - 170).
 - 2 Attach the escutcheon (part of release system (2A - 120)) to the lock (2A - 110).
 - 3 Turn the door over, lift the flap above the lock (2A - 110) and attach the screws that attach the escutcheon (part of release system (2A - 120)).
 - 4 Attach the knob (2A - 130) to the lock (2A - 110) and to the inside face of the single blade door with a spanner. Refer to TABLE 7001.
- (d) Install the coat hook (2A - 90) with the screw (2A - 200).
- (e) Assembly and Installation of the Ashtray Assy (2A - 60)
 - 1 Attach the receptacle (2A - 70) with the screws (2A - 190).

- 2 Attach the ashtray insert (2A - 80) to the receptacle (2A - 70).
- (f) Install the air outlets (2A - 50) with the screws (2A - 180).
- (g) If removed, attach the kick strip (2A - 40) to the single blade door (2A - 160) with the adhesive [FASTBOND 10] (for more information refer to SPM 25-00-01).
- (h) Install the section (2A - 30) with the screws (2A - 190).
- (i) Install the sections (2A - 20) with the screws (2A - 190).
- (j) Install the hinge (2A - 10) with the screws (2A - 170) and the washers (2A - 210).

EFFECT: D2549052000000, D2549052001000, D2549052002200, D2549052002400, D2549052002600, R225420141-000, R225420613-000, R225420613-002, R225420849-000

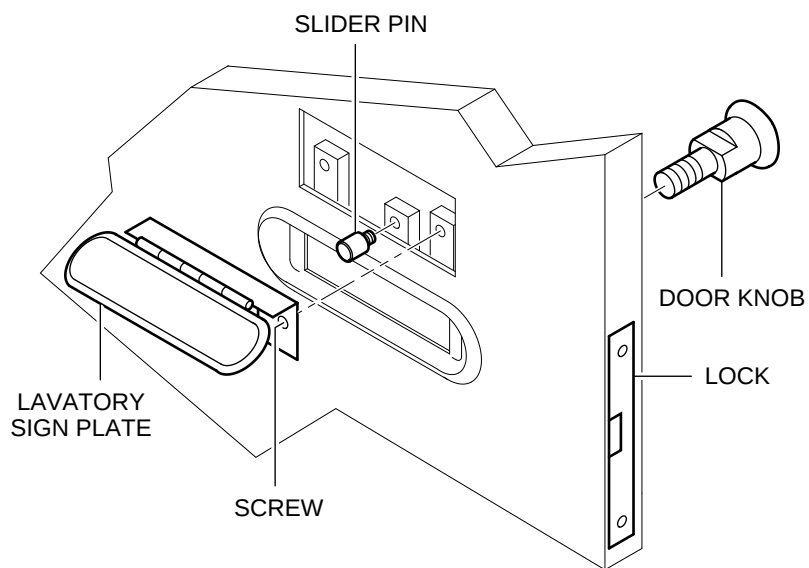
SUBTASK 25-47-12-430-001-A00

(40) Assembly of the Single Blade Door (2-1)

- (a) If removed, attach the mirror (2 - 10) to the single blade door (2 - 20) (for more information refer to SPM 25-00-01).
- (b) Assembly of the Single Blade Door (2 - 20)
- 1 Attach the thread bolt (2 - 200) to the single blade door (2 - 210).
- 2 Attach the endcaps (2 - 190), the retainer (2 - 180) with the screws (2 - 260) and the washers (2 - 270) to the single blade door (2 - 210).
- 3 Attach the bumper (2 - 170) to the retainer (2 - 180) and to the endcaps (2 - 190).
- 4 Attach the door knob (2 - 160) with the screws (2 - 220). Refer to vendor documentation. See [DESCRIPTION AND OPERATION, 2. Subcomponents](#) (Subcomponents) for details.
- 5 Assembly and Installation of the Lock Assy (2 - 120) (Refer to [FIGURE 7002](#))
- a Attach the lock (2 - 130) with the screws (2 - 220).
- b Attach the escutcheon (part of release system (2 - 140)) to the lock (2 - 130).
- c Turn the door over, lift the flap above the lock (2 - 130) and attach the screws that attach the escutcheon (part of release system (2 - 140)).
- d Attach the knob (2 - 150) to the lock (2 - 130) and to the inside face of the single blade door with a spanner. Refer to [TABLE 7001](#).
- 6 Install the coat hook (2 - 110) with the screw (2 - 250).
- 7 Assembly and Installation of the Ashtray Assy (2 - 80)

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- a Attach the receptacle (2 - 90) with the screws (2 - 240).
- b Attach the ashtray insert (2 - 100) to the receptacle (2 - 90).
- 8 Install the air outlets (2 - 70) with the screws (2 - 230).
- 9 If removed, attach the kick strip (2 - 60) to the single blade door (2 - 210) with the adhesive [FASTBOND 10] (for more information refer to SPM 25-00-01).
- 10 Install the section (2 - 50) with the screws (2 - 240).
- EFFECT: D2549052002200, D2549052002600
- 11 Install the profile (2 - 48) with the bolt (2 - 205), the screws (2 - 250) and the washer (2 - 300).
- 12 Install the bracket (2 - 45) with the screws (2 - 263).
- 13 Install the sections (2 - 40), (2 - 43) with the screws (2 - 240).
- EFFECT: D2549052000000, D2549052001000, D2549052002400, R225420141-000, R225420613-000, R225420613-002, R225420849-000
- 14 Install the sections (2 - 40) with the screws (2 - 240).
- EFFECT: D2549052002200, D2549052002600
- 15 Install the hinge (2 - 30) with the screws (2 - 220) and the washers (2 - 280), (2 - 290).
- EFFECT: D2549052000000, D2549052001000, D2549052002400, R225420141-000, R225420613-000, R225420613-002, R225420849-000
- 16 Install the hinge (2 - 30) with the screws (2 - 220) and the washers (2 - 280).



LOCK ASSY DETAIL
FIGURE 7002

- E. Close-Up
Not applicable

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FITS AND CLEARANCES

TASK 25-47-12-99F-810-A00

1. General

Fits and Clearances are to agree with aircraft industry standard maintenance procedures.

TASK 25-47-12-820-801-A00

2. Non-Standard Torque Values

Not applicable

TASK 25-47-12-820-802-A00

3. Adjustment of the Doors

A. Reason for the Job

- (1) To make sure there is a 3.00 mm (0.12 in) clearance around the doors and door frame.
- (2) To make sure the gaps on all four edges are equal.

B. Job Set-up Information

- (1) Tools, fixtures and equipment

Not applicable

- (2) Consumables

Not applicable

C. Job Set-up

Not applicable

D. Procedure

- (1) Adjustment of the Single Blade Door

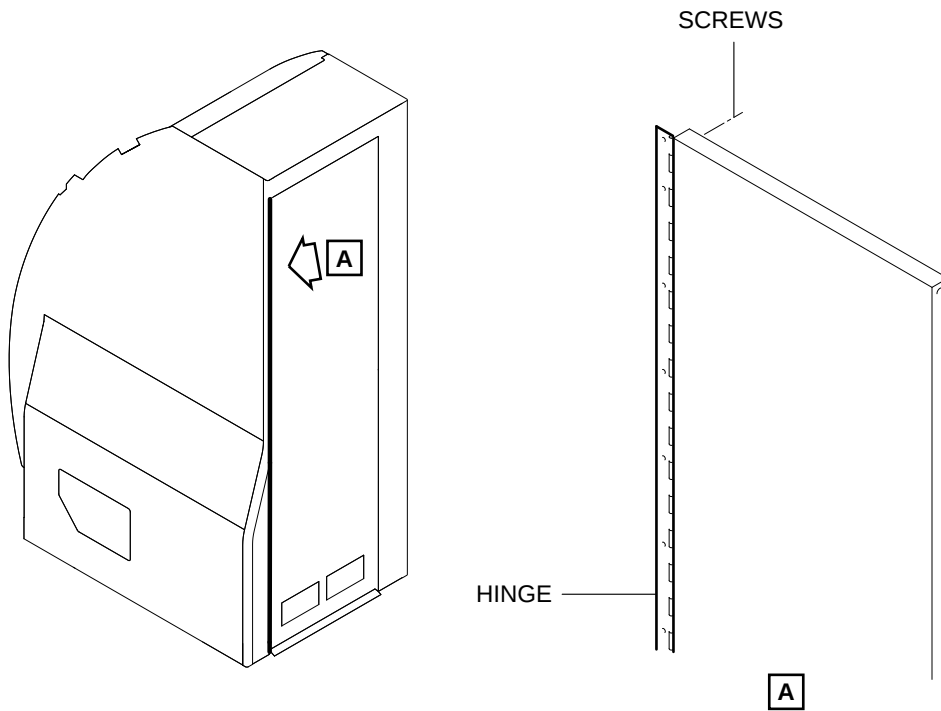
- (a) To adjust the single blade door vertically and laterally. Refer to [FIGURE 8001](#).

NOTE: Two persons are necessary to do this procedure.

- 1 The door is fitted to the door "frame" (sections) by a hinge.
- 2 The hinge is attached with the screws to the door and to the wall.
- 3 Loosen the screws which attach the hinge to the wall.
- 4 Move the door up, down, rearwards or forwards as necessary.

NOTE: The holes in the hinge are larger than the screws, so that the door plus hinge can be moved up and down as well as rearwards and forwards by a few millimeters.

- 5 When the door position is correct, tighten the screws, attaching the hinge to the wall.



**SINGLE BLADE DOOR ADJUSTMENT
FIGURE 8001**

(2) Folding Door Adjustment

(a) To adjust the folding door height. Refer to [FIGURE 8002](#).

- 1 Release the set screw.
- 2 The hinge is attached with the screws to the door and to the wall.
- 3 Use a small pin and position it in the small hole.
- 4 Turn the bolt with the pin to move the door up or down.
- 5 When the door is at the correct height, tighten the set screw.

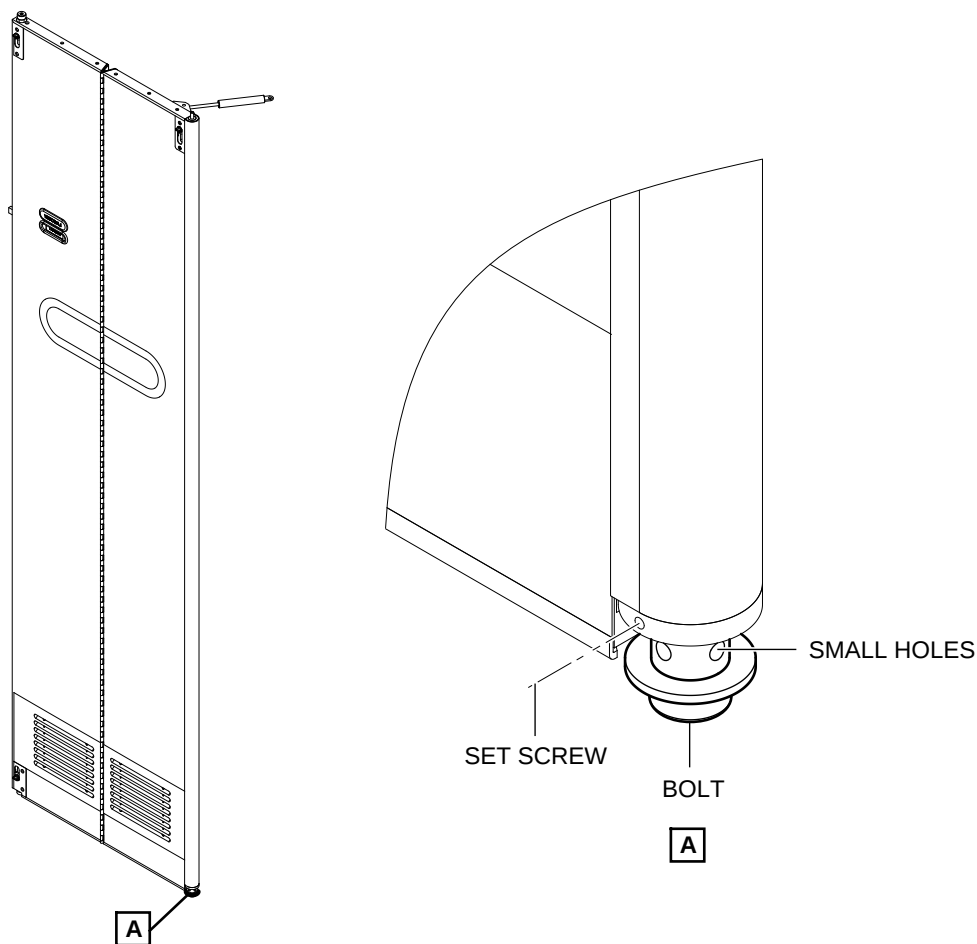
(b) To adjust the folding door gaps at the left and the right side. Refer to [FIGURE 8003](#)

- 1 Remove the folding door. See [DISASSEMBLY, 2. Disassembly of the Lavatory, D.5. Removal of the Folding Door Installation \(30-1\)](#) (Removal of the Folding Door Installation) for the removal procedure.
- 2 Remove the screw and the guide block.
- 3 Attach the guide block with the screw in the new position and put the bush into the guide block.

NOTE:

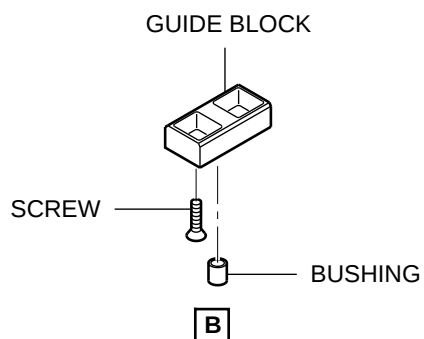
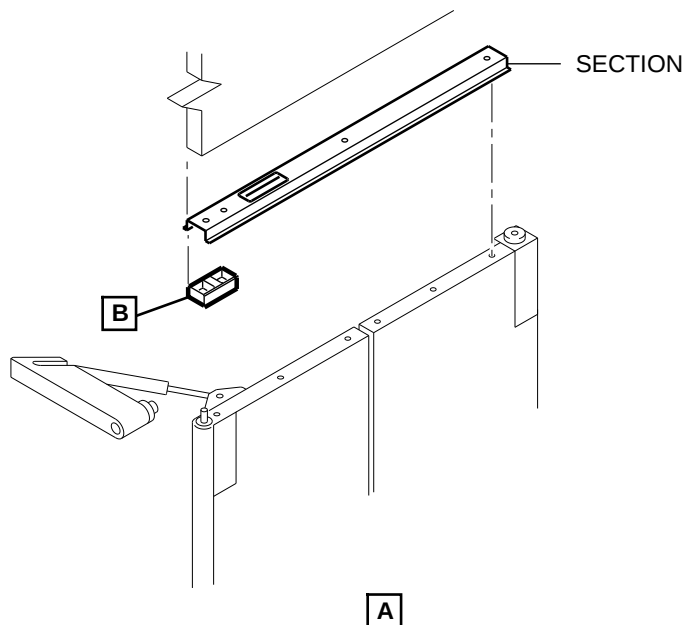
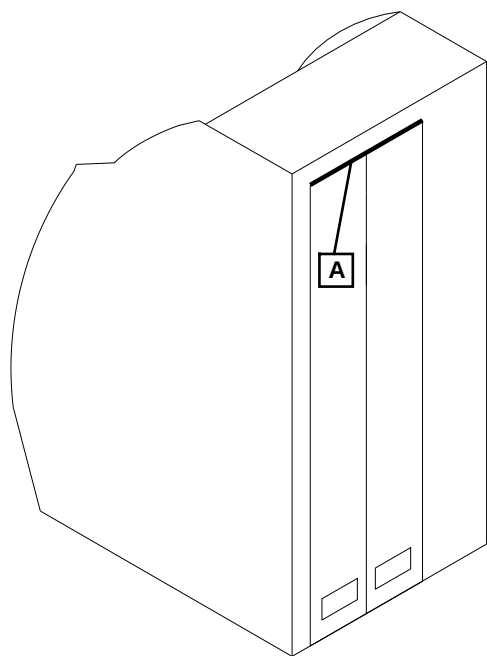
The clip nuts which are installed into the section have some clearance and can be moved in a small distance from 1 mm (0.039 in) up to 2 mm (0.079 in) to the left or right.

- 4 Attach the folding door. See [ASSEMBLY, 2. Assembly of the Lavatory, D.36. Installation of the Folding Door Installation \(30-1\)](#) (Installation of the Folding Door Installation) for the installation procedure.
- 5 Make sure that the door is in the correct position and do the procedure again if necessary.



FOLDING DOOR HEIGHT ADJUSTMENT
FIGURE 8002

C5270_C254712_FCL02_R00



FOLDING DOOR GAPS ADJUSTMENT
FIGURE 8003

C5270_C254712_FCL03_R00

E. Close-Up

Not applicable

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

TASK 25-47-12-940-801-A00

1. List of Standard Tools

For all Standard Tools refer to SPM 25-00-01.

PART No.	DESCRIPTION	VENDOR CODE	PAGE BLOCK WHERE USED
9.00 mm (3/8 AF)	Spanner	Local purchase	DISASSEMBLY
-	Hot air blower	Local purchase	ASSEMBLY
-	Seal gun	Local purchase	DISASSEMBLY
			ASSEMBLY

STANDARD TOOLS, FIXTURES AND EQUIPMENT
TABLE 9001

TASK 25-47-12-940-802-A00

2. List of Materials

A. The consumables in the list are necessary for the maintenance of the component.

NOTE: Equivalent alternatives can be used for items in the list.

SPECIFICATION	DESIGNATION	VENDOR CODE	PAGE BLOCK WHERE USED
ABS5650BB2-11A	Paint	VD2603	REPAIR
ABS5650BB2-10A	Paint	VD2603	REPAIR
ABS5650BB2-16A	Paint	VD2603	REPAIR
ABS5650BB2-49A	Paint	VD2603	REPAIR
ABS5650BB2-8A	Paint	VD2603	REPAIR
DCIN800-DA2.11	Paint	VD2603	REPAIR
DCIN800-DA2.8	Paint	VD2603	REPAIR
ABS5650BB11-1A	Paint	VD2603	REPAIR
DCIN800-DA2.37	Paint	VD2603	REPAIR
DCIN800-DA2.49	Paint	VD2603	REPAIR
DAN1200DA2.49/ 5018DA2.49	Paint	VD2603	REPAIR
DAN1200DA2.8/ 5018DA2.8	Paint	VD2603	REPAIR

CONSUMABLE MATERIAL LIST
TABLE 9002 (continued on next page)

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

SPECIFICATION	DESIGNATION	VENDOR CODE	PAGE BLOCK WHERE USED
08-007	High Temperature Sealant	Local purchase	ASSEMBLY
Floorsil 2	Silicone sealant	Local purchase	ASSEMBLY
9323-2B/A	Structural adhesive	Local purchase	ASSEMBLY
DAN1199-01	Epoxy adhesive	Local purchase	ASSEMBLY
DAN1284-01	Epoxy adhesive	Local purchase	ASSEMBLY
METHYLENCHLORID	Adhesive	Local purchase	ASSEMBLY
DA4-653-3S4	Silicone adhesive	Local purchase	ASSEMBLY
ART.NR.:6450430090	Silicone adhesive	Local purchase	ASSEMBLY
FASTBOND 10	Vinyl adhesive	V04963	ASSEMBLY
-	CELOMER PAINT	Local purchase	ASSEMBLY
-	Acetone cleaner	Local purchase	ASSEMBLY
-	Lint-free cloth	Local purchase	ASSEMBLY
-	Scrub sponge	Local purchase	ASSEMBLY
-	P120 grade abrasive paper	Local purchase	ASSEMBLY
Celomer 4125-6407	Paint	VK5635	ASSEMBLY
		VZ0853	
		V83574	
Celomer Haerter	Hardener-Paint	VK5635	ASSEMBLY
		VZ0853	
		V83574	
Celomer Verduenner	Thinner-Paint	VK5635	ASSEMBLY
		VZ0853	
		V83574	
-	Wooden pallet	Locally available	STORAGE INCLUDING TRANSPORTATION
-	Sealed air cushioning material	Locally available	STORAGE INCLUDING TRANSPORTATION
	(Bubble Wrap)		

CONSUMABLE MATERIAL LIST
TABLE 9002 (continued on next page)

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

SPECIFICATION	DESIGNATION	VENDOR CODE	PAGE BLOCK WHERE USED
-	Corrugated cardboard	Locally available	STORAGE INCLUDING TRANSPORTATION
-	Masking tape	Locally available	STORAGE INCLUDING TRANSPORTATION
-	Wooden box	Locally available	STORAGE INCLUDING TRANSPORTATION
-	Identification labels	Locally available	STORAGE INCLUDING TRANSPORTATION

CONSUMABLE MATERIAL LIST
TABLE 9002

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIESINSTALLATION

TASK 25-47-12-99F-812-A00

1. General

This task gives information of supplied equipment, necessary for installation of the lavatory in the aircraft. Not all these parts are listed in the IPL.

EFFECT: D2549052000000, D2549052001000, D2549052001600, D2549052002200, D2549052002400, D2549052002600

PN	DESCRIPTION	QTY
MS24693C51	Screw	3
S225419292-601	Pelmet	1
NAS1801-08-5	Screw	1
NAS1149CN832R	Washer	1
A425400238-052	Tie rod	1
A425400238-066	Tie rod	1
79386H0122-180	Hose	1
A338300010-246	Hose	1

SUPPLIED EQUIPMENT
TABLE 13001

EFFECT: D2549052001400, D2549052002800, D2549052003200

PN	DESCRIPTION	QTY
MS24693C51	Screw	3
S225419292-601	Pelmet	1
NAS1801-08-5	Screw	1
NAS1149CN832R	Washer	1
A425400238-052	Tie rod	1
A425400238-066	Tie rod	1
79386H0122-180	Hose	1
A338300010-244	Hose	1

SUPPLIED EQUIPMENT
TABLE 13002

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

EFFECT: R225420141-000, R225420613-000

PN	DESCRIPTION	QTY
S225419292-901	Pelmet	1
S225419292-951	Cover	1
A425400238-066	Tie rod	1
A425400238-042	Tie rod	1
NAS1801-08-4	Screw	6
NAS1801-08-5	Screw	1
NAS1102-08-4	Screw	4
MS24693C54	Screw	2
NAS1149CN832R	Washer	6

SUPPLIED EQUIPMENT
TABLE 13003

EFFECT: R225420613-002

PN	DESCRIPTION	QTY
A225400205-258	Sill	1
A425400201-200	Spacer	1
MS24693C51	Screw	3
S225419290-001	Pelmet	1
NAS1801-08-5	Screw	1
NAS1149CN832R	Washer	1
A425400238-042	Tie rod	1
A425400238-066	Tie rod	1
NAS1801-08-4	Screw	6
NAS1801-08-5	Screw	1
NAS1102-08-4	Screw	4
MS24693C54	Screw	2
NAS1149CN832R	Washer	6

SUPPLIED EQUIPMENT
TABLE 13004

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

EFFECT: R225420849-000

PN	DESCRIPTION	QTY
S225419292-602	Pelmet	1
A425400238-066	Tie rod	1
A425400238-042	Tie rod	1
NAS1801-08-4	Screw	6
NAS1801-08-5	Screw	1
NAS1102-08-4	Screw	4
MS24693C54	Screw	2
NAS1149CN832R	Washer	6

SUPPLIED EQUIPMENT
TABLE 13005

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STORAGE (INCLUDING TRANSPORTATION)

TASK 25-47-12-500-801-A00

1. Storage Instructions

A. Reason for Job

This section provides instructions for storing and transporting the lavatory.

B. Job Set-up Information

(1) Consumables for Storage

REFERENCE	DESIGNATION	SOURCE
-	Wooden pallet	Local purchase
-	Sealed air cushioning material (Bubble Wrap)	Local purchase V2N822
-	Corrugated cardboard	Local purchase
-	Masking tape	Local purchase
-	Wooden box	Local purchase
-	Identification labels	Local purchase

CONSUMABLES FOR STORAGE
TABLE 15001

NOTE: Equivalent alternatives can be used for listed items.

C. Job Set-up

(1) Preservation

Not applicable

D. Procedure

SUBTASK 25-47-12-530-001-A00

(1) Packing

CAUTION: ATTACH ALL LOOSE ITEMS WITH MASKING TAPE TO PREVENT DAMAGE DURING TRANSPORTATION.

CAUTION: USE ONLY THE APPROVED CONSUMABLE MATERIALS FOR THE PROTECTION OF THE LAVATORY.

CAUTION: THE LAVATORY IS NOT APPROVED FOR INSTALLATION IF THERE IS NO IDENTIFICATION LABEL ATTACHED.

CAUTION: OBEY THE PACKAGE, STORAGE AND TRANSPORTATION INSTRUCTIONS GIVEN IN THE RELATED CMMS FOR ALL SUBCOMPONENTS THAT ARE REMOVED, KEPT OR SENT

INDEPENDENTLY FROM THE LAVATORY TO PREVENT
DAMAGE.

- (a) Attach an identification label to the lavatory and make sure:
- 1 The identification label has all the related information for the lavatory
 - 2 The identification label can be easily read
 - 3 Use sealed air cushioning material (Bubble Wrap) or corrugated cardboard and masking tape to prevent damage to the lavatory
 - 4 Attach an identification label to the outside of the wooden box and make sure:
 - a The identification label has all the related information for the lavatory
 - b The identification label can be easily read.

SUBTASK 25-47-12-550-001-A00

(2) Storage

CAUTION: DO NOT KEEP THE LAVATORY NEAR FLUIDS THAT CAN
CAUSE CORROSION OR DAMAGE.

CAUTION: DO NOT KEEP THE LAVATORY NEAR SOURCES OF HEAT OR
OZONE.

- (a) Keep the lavatory in a clean, dry storage facility with a good supply of air.

NOTE: Temperature and humidity limits are not applicable. The
lavatory can be kept outside in a dry area.

NOTE: The use of desiccant is not necessary.

- (b) Put the lavatory in a position where the identification label can be clearly read.

SUBTASK 25-47-12-510-001-A00

(3) Transportation

The correctly packed and labelled lavatory must be transported in an upright position.

E. Close-Up

Not applicable

DIEHL

Aviation

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

ILLUSTRATED PARTS LIST

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DIEHL

Aviation

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

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INTRODUCTION

TASK 25-47-12-99F-811-A00

1. IPL Introduction

A. General

This ILLUSTRATED PARTS LIST (IPL) contains all replaceable parts of the lavatory.

TASK 25-47-12-950-801-A00

2. Organization

A. Material Arrangement

- The IPL has the following sections:

(1) Introduction

- The introduction gives the basic data that is necessary to use the IPL.
- The introduction contains a list of vendors (LOV).

(2) Numerical Index

- (a) - This section lists part numbers in alphanumerical sequence with reference to the figure and item numbers and units per assy.
- The structure of the part numbers is (from the left side to the right side) :

- A through Z (without "O" as zero)

- 0 to 9.

For subsequent rows, the order is:

- a dash

- A through Z (without "O" as zero)

- 0 to 9.

(3) Detailed Parts List

(a) Column "FIG. / ITEM"

- The first number in the first line of a page shows the number of the figure that shows the part. The second number shows the item number by which the part is identified on the illustration. A dash in front of the item number shows that the part is not illustrated.

(b) Column "PART NUMBER"

- The part number column has the original manufacturer's part numbers. When standard part numbers are used, the standard part number is listed in this column.

(c) Column "AIRLINE STOCK NO."

- The column airline stock number is blank for airline internal use.

(d) Column "INDENTURE"

The indenture system used in the parts list shows the relationship of one part to another. For a given item, the number of indentures depicts the relationship of the item to the associated next higher assy:

1 2 3

Assy

- Detail Parts for Assy
- Sub-assy
- Attaching Parts for Sub-assy
- · Detail Parts for Sub-assy
- · Sub-sub-assy
- · Attaching Parts for Sub-sub-assy
- · · Detail Parts for Sub-sub-assy

NOTE: Attaching part quantities are given for one assy only.

(e) Column "NOMENCLATURE"

1 Attaching Parts

- Attaching parts are written ATTACHING PARTS and are listed immediately after the parts which they attach. The *** symbol follows the last item of the attaching parts group.

(f) Column "EFF CODE"

1 The effectivity code links the part to the highest assy on the same figure. If there are twenty-four item numbers for the highest assy e.g. 1A through 1Z, a possible code could be "ACE" indicating that the part is used on 1A, 1C and 1E, but not on 1B, 1D or 1F. If there is more than one main assy, with different item numbers, the item number must precede the letter e.g. 1ACE. If the part is used on all assemblies the column is left blank.

2 The effectivities code identifies affected parts within a single figure only. The same code can be applied to other figures, but it is only to be used for those parts within the figure which it is listed. The effectivity code does not relate to other figures.

3 Codes A-Z (except I and O) are assigned to existing item numbers when necessary to show:

a Added items

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- b Service Bulletin modifications
 - c Configuration differences
 - d Optional parts
 - e Product improvement parts (no service bulletin).
- 4 Coded item numbers are not shown on the exploded view when the appearance and location of the coded item is the same as the original item.
- (g) Column "UPA"
- The column units per assy contains the quantity of a part required in the sequence of only one next higher assy. For items with variable quantities, the letters "AR" are put in the quantity column to show "As Required". When items are recorded for reference function, they are identified with "RF".

TASK 25-47-12-950-802-A00

3. Interchangeability Terms and Abbreviations

A. Parts Replacement Data

- The interchangeability relationship between parts is identified in the NOMENCLATURE column of the parts list. A list of the terms used to show interchangeability and their definition is:

TERM	PARTS LIST ABBREVIATION	DEFINITION
Optional	OPT	This part is optional to and interchangeable with other parts in the same item number variant group or other item number if designated.
Superseded by	SUPSD BY	The part in the part number column is replaced by and is not interchangeable with the item number shown in the notation.
Supersedes	SUPSDS	The part in the part number column replaces and is not interchangeable with the item number shown in the notation.
Replaced by	RPLD BY	The part in the part number column is replaced by and interchangeable with the item number shown in the notation.
Replaces	RPLS	The part in the part number column replaces and is interchangeable with the item number shown in the notation.

INTERCHANGEABILITY DEFINITIONS
TABLE 10001

TASK 25-47-12-950-803-A00

4. How to use the IPL

A. If the part number is known:

- (1) Find the part number in the numerical index. Note down figure and item number
- (2) Go to the figure
- (3) Use the item number to find the part in the illustration or in the Parts List.

B. If the part number is unknown:

- (1) Refer to **FIGURE 01**, **FIGURE 01A** and find the figure item number of the part
- (2) Record the figure item number
- (3) Turn to the figure parts list and find the related part number.

TASK 25-47-12-950-804-A00

5. LIST OF VENDORS

A. List of Vendors

- (1) For vendor names and addresses refer to the Business Identification Cross-reference System (BINCS) search engine on: https://cage.dla.mil/search/begin_search.aspx.

NOTE: The data contained in BINCS is US government owned information, and as such can not be used or marketed for commercial use. Searches are for free, but DLA Logistics Information Services reserves the right to limit access if unreasonable use of the system is made.

- (2) Standard parts (AN, NAS and MS) are not identified by a vendor code.
- (3) All vendors supplying items not carried under the prime manufacturer's part number (see cover page) are shown with his manufacturer code. Vendor manufacturer codes shall be preceded by capital letter "V".

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
ABS0306B01-2-11		13	220A	AR
		19	390A	1
		21A	30A	1
		28	370A	1
ABS0306B01-2-16		13	135C	AR
		13	220C	AR
ABS0307AB2-11		21A	70A	1
ABS0395A4-32		9	130A	2
ABS0395A9-08		10	90A	6
		10A	140A	7
ABS0395C5-08		10	180A	1
		10A	260A	1
ABS0395T5-32		9	150A	2
ABS0396C20JA		10A	40A	1
ABS0616A1-08A		10	51A	AR
ABS0616A1-16A		9	103A	AR
ABS0619A08C01		10	53A	AR
ABS0696-2-12-7		13	20C	5
ABS0696-2-2-49		13	20A	5
ABS0696-2-2-8		13	20B	5
ABS0706-25-16		2	230A	8
		29	760A	8
		2A	180A	8
ABS1265A010B190		16	50A	1
ABS5006-2F		19	260A	AR
		28	220A	AR
		27	130A	AR
ABS5662B01		9	105A	AR
		10	55A	AR
AM767B		2	160B	1
		2A	140A	1
AN565B6H4		29	270A	2
		29	370A	2
		29	460A	1
AR9262-5W12D102		10A	50A	1
ASDP0000-2		11	37A	1

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NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
ASNA0033-022		11A	56A	1
		11B	130A	1
		9	20A	1
		16	10A	2
ASNA0033-036		9	10A	4
		16	20A	2
		16	20B	1
		17	10A	3
ASNA0033-052		17	10B	2
		10	140A	2
ASNA0033-112		10A	180A	2
		9	190A	4
ASNA0113-40ADL		10	400A	2
		11	33A	5
		13	330A	3
		25	80A	4
		10A	550A	9
		11A	52A	5
		11B	70A	5
		9	140A	4
		2	210C	1
		2	210A	1
A2-254-0002-104		2	210B	1
A2-254-0002-20		2A	160A	1
A2-254-0002-21		2	210D	1
A2-254-0002-92		29	630A	1
A2-254-0003-308		29	630B	1
A2-254-0003-339		29	640A	1
A2-254-0003-444		29	640B	1
A2-254-0003-445		24	20A	1
A2-254-0006-600		24	40A	1
A2-254-0006-602		24	30A	1
A2-254-0006-606		26	10A	1
A2-254-0011-18		4	40A	1
A20054-3		24	118A	1
A2028-3		2	110A	1
A2028-9				

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NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		29	570A	1
		2A	90A	1
A2033-5		2	110B	2
A225400201-200		3	40B	1
A225400205-200		3	30A	1
A225400205-254		3	30B	1
A225400205-256		30	120A	1
A225400205-338		3	30C	1
A225400207-200		12	270A	4
A225400207-220		12	270B	4
		12A	250A	4
A225400208-000		3	50A	1
A225400208-200		3	60A	1
A225400208-202		3	110A	1
A225400208-204		3	90A	1
A225400208-208		3	70A	1
A225400208-210		3	80A	1
A225400210-268		12	310A	3
		12A	290A	3
A225400211-212		29	610A	1
A225400211-214		29	620A	1
A225400211-219		24	112A	1
A225400216-222		2	60A	1
		2A	40A	1
A225400232-012		24	115B	1
A225400232-013		24	115A	1
A225400233-294		5	210A	2
		6	360A	2
A225400239-214		12	40A	1
		12A	40A	1
A225400265-910		2	20F	1
A225400265-914		2	20E	1
A225400265-930		1	10F	1
		2	1F	RF
A225400265-934		1	10E	1
		2	1E	RF

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A225400266-500		2	20B	1
A225400266-602		2	20A	1
A225400266-896		2	20D	1
A225400266-898		2	20C	1
A225400266-912		1	10A	1
		2	1A	RF
A225400266-950		1	10B	1
		2	1B	RF
A225400266-952		1	10C	1
		2	1C	RF
A225400266-954		1	10D	1
		2	1D	RF
A225400267-500		1	10G	1
		2A	1A	RF
A225400272-001		2	30A	1
		2A	10A	1
A225400272-021		2	30B	1
A225400272-202		2	40A	2
		2	40B	1
		2A	20A	2
A225400272-204		2	50A	1
		2A	30A	1
A225400272-253		2	43A	1
A225400274-202		2	205A	1
A225400274-260		3	43A	1
A225400274-262		3	125A	1
A225400281-016		29	60A	1
A225400281-017		29	60B	1
A225400281-206		29	90A	1
A225400281-207		29	90B	1
A225400281-230		29	40A	1
A225400281-231		29	40B	1
A225400281-242		29	30A	1
A225400281-243		29	30B	1
A225400281-250		29	150B	1
		29	160A	1

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A225400281-251		29	150A	1
		29	160B	1
A225400281-252		29	140B	1
		29	170A	1
A225400281-253		29	140A	1
		29	170B	1
A225400282-210		29	590A	1
A225400282-214		29	500A	1
A225400282-215		29	500B	1
A225400282-216		29	480A	1
A225400282-220		29	490A	1
A225400282-272		29	410A	1
A225400284-264		29	50A	1
A225400284-265		29	50B	1
A225400284-277		30	20A	1
A225400403-602		4	10B	1
A225400403-636		4	10A	1
A225400403-806		4	10C	1
A225400426-004		18	11B	1
A225400426-073		18	14B	1
A225400426-076		7	160A	1
		7A	140A	1
A225400426-077		7	130A	1
		7A	170A	1
A225400426-208		18	13B	1
A225400426-276		18	16A	1
A225400426-280		7	90A	2
		7A	80A	2
A225400426-282		7	170A	1
		7A	150A	1
A225400426-283		7	140A	1
		7A	180A	1
A225400427-202		7	60A	1
		18	70A	2
		7A	60A	1
A225400427-204		7	150A	1

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		7	180A	1
		18	12A	1
		7A	160A	1
		7A	190A	1
A225400427-212		18	15A	1
A225400427-220		7	70A	1
		7A	70A	1
A225400428-210		27	10A	1
A225400431-218		27	20A	1
A225400436-000		19	130A	1
		28	90A	1
A225400436-200		19	140A	1
		28	100A	1
A225400436-202		19	150A	1
		28	110A	1
A225400440-000		13	170A	3
A225400440-200		13	190A	3
A225400445-228		13	140A	1
A225400445-230		13	240A	1
A225400445-234		13	90A	1
A225400450-016		10A	420A	1
A225400450-206		6	70A	2
A225400450-248		20	130A	2
		20	190A	2
A225400451-214		5	220A	2
		6	370A	2
		7	220A	2
		24	140A	3
		7A	230A	2
A225400454-204		17	80A	1
A225400454-206		17	85A	1
A225400454-500		17	90B	1
A225400454-532		17	90A	1
A225400454-540		17	90C	1
A225400455-200		17	70A	1
A225400470-010		24	45A	1

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A225400470-151		2	10A	1
A225400470-153		2	10B	1
A225408453-004		12	280A	1
		12A	260A	1
A225420341-600		24	120B	1
A225420341-700		23	80B	1
A225420713-600		24	120C	1
A225420713-602		24	120E	1
A225420713-700		23	80C	1
A225420713-702		23	80D	1
A225420949-600		24	120F	1
A225420949-700		23	80E	1
A238100303-202		10	300A	1
		10A	400A	1
A238100308-026		9	40B	1
A2547769420000		19	280A	1
		28	240A	1
		27	140A	1
A3-929-0001-01		20	10A	1
A3-929-0009-103		6	170A	1
A3-929-0009-106		6	170C	1
A3-929-0009-13M		6	170B	1
A321200010-280		17	30A	1
A321200010-396		16	60A	1
A321200301-216		17	50A	1
A325400272-244		2	48A	1
A325400284-206		29	470A	1
A325400284-208		30	90A	1
A325400284-210		29	450A	1
A325400285-214		30	100A	1
A325400286-206		29	600A	2
A325400287-200		29	440A	1
A325400472-208		11A	20A	1
A338100308-200		23	40A	2
A338300010-244		9	110A	1
A338300010-246		9	110B	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A338300010-298		9	30A	1
A392500305-000		3	130A	1
		30	110A	1
A392900190-002		20	10B	1
A421200304-200		17	40A	1
A425400201-200		3	40A	1
		30	130A	1
A425400203-024		12	190A	3
		12	190B	2
		12A	190A	3
		12A	190B	4
A425400213-249		2	45A	1
A425400218-218		12	220A	4
		18	60A	2
		12A	200A	4
A425400238-042		12	110A	1
A425400238-052		12	110B	1
		12A	110A	1
A425400238-066		12	30A	1
		12A	30A	1
A425400238-242		12	170A	1
A425400238-252		12	170B	1
		12A	170A	1
A425400238-266		12	90A	1
		12A	90A	1
A425400488-022		26A	10A	1
A425400488-092		26A	10B	1
A425400488-222		26A	50A	1
A425400488-292		26A	50B	1
A8-254-1034-011		29	100B	1
A8-254-1034-11D		29	100A	1
A8-254-1034-901		29	110B	1
A8-254-1034-91D		29	110A	1
A8-254-1034-911		29	110C	1
A8-254-1034A11		29	100C	1
A8-254-2014-931		29	120A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A8-254-2014-934		29	120B	1
A8-254-2014-941		2	150A	1
		29	130A	1
		2A	130A	1
A8-254-2015-111		2	120A	1
A8-254-2015-931		2	140A	1
		2A	120A	1
A8-254-2015-961		2	130A	1
A8-254-2115-112		2A	100A	1
A8-254-2115-962		2A	110A	1
A821200200-204		16	70A	1
A821200200-206		17	60A	1
A821200407-002		16	90A	1
A825400219-002		30	70A	1
A825400219-004		30	60A	1
A825400219-220		5	40A	2
A825400224-202		3	20A	1
A825400224-363		30	10A	1
A825400224-364		30	50A	1
A825400226-297		20	140A	2
A825400226-350		20	200A	1
A825400232-250		12	240A	4
		12A	220A	4
A825400232-252		12	250A	4
		12A	230A	4
A825400232-278		12	230A	4
		12A	210A	4
A825400248-020		19	220A	1
		28	150A	1
A825400250-200		10	37A	1
A825400250-206		7	210A	1
		7A	220A	1
A825400250-208		20	80A	2
A825400250-218		5	50A	6
		5	50B	9
A825400250-256		10A	410A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A825400250-270		25	110A	10
A825400250-314		22	75A	1
A825400250-356		14	30A	2
A825400255-002		7A	40A	1
A825400265-220		29	230A	2
		29	330A	2
A825400265-228		29	240A	2
		29	340A	2
A825400265-256		29	280A	1
A825400265-258		29	180A	1
A825400265-268		29	260A	2
		29	360A	2
A825400288-008		29	70A	2
A825400288-010		29	190B	1
		29	290A	1
A825400288-011		29	190A	1
		29	290B	1
A825400288-012		29	200B	1
		29	300A	1
A825400288-013		29	200A	1
		29	300B	1
A825400288-014		29	210B	1
		29	310A	1
A825400288-015		29	210A	1
		29	310B	1
A825400288-016		29	220A	1
		29	320A	1
A825400288-018		29	80A	2
A825400298-200		29	10A	2
A825400404-800		4	60A	2
A825400404-806		4	60B	2
A825400404-810		4	60C	2
A825400406-012		7	10A	1
		7A	10A	1
A825400407-280		5	130A	2
A825400424-212		19	120A	AR

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A825400441-000		23	30A	2
A825400462-000		8	70A	1
A825400463-200		8	80A	1
A825400463-500		8	60A	1
A825400463-744		8	60B	1
A825400463-748		8	60C	1
A825400463-752		8	60D	1
A825400464-000		8	100A	1
A825400465-200		8	110A	1
A825400465-500		8	90A	1
A825400465-640		8	90C	1
A825400465-702		8	90B	1
A825400465-708		8	90D	1
A825400503-000		2	80A	2
		29	540A	2
		2A	60A	2
A825400503-200		2	90A	2
		29	560A	2
		2A	70A	2
A825400503-204		2	100A	2
		29	550A	2
		2A	80A	2
A825400658-500		8	30C	1
A825400658-622		8	30D	1
A825400658-676		8	30E	1
A825400658-742		8	30A	1
A825400658-770		8	30B	1
A825400659-500		8	50C	1
A825400659-600		8	40C	1
A825400659-820		8	50D	1
A825400659-880		8	40B	1
A825400659-882		8	50E	1
A825400659-940		8	40D	1
A825400659-980		8	50B	1
A825400659-988		8	40E	1
A825400667-556		8	40A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
A825416208-537		8	50A	1
		25	40B	1
A825416208-545		25	40C	1
A825416208-549		25	40D	1
A825416208-553		25	40E	1
A825416208-557		25	40F	1
A838100202-200		10	220A	1
		10A	320A	1
A838100202-218		10A	230A	1
A838100202-220		10A	220A	1
A838100300-200		9	90A	1
A838100306-202		10A	440A	1
A838100306-210		10A	430A	1
A838100306-218		10	190A	1
		10A	290A	1
A838100312-212		10	280A	1
		10A	380A	1
A838100313-218		10	230A	1
		10A	330A	1
BA24320A1		19	180A	1
		27	50A	1
B805342-501		6	120A	1
CPLD0009-2		11	36A	2
		11A	55A	2
		11B	120A	2
C1117		13	50A	2
		13	180A	3
DAN125-4		6	420A	2
DAN165-1		5	75A	AR
DAN316-3025		2	240A	26
		2	240B	25
		29	730A	12
		2A	190A	26
		23	110A	6
DAN316-4020		29	740A	4
DAN316-5030		25	150A	10

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
DAN77-2		19	240A	AR
		28	250A	1
		27	120A	1
DAN80-3-100		12	10A	2
		12A	10A	2
		12A	10B	1
DAN80-3-170		18	10A	1
DAN80-3-320		5	10A	2
DAN80-3-530		6	10A	2
DAN98S1A		28	180A	AR
DAN98S1B		28	190A	AR
DCIN101-2-16		2	170A	AR
DCIN101-2-9		2	170B	AR
DCIN102-2-16		2	180A	AR
		24	80A	AR
DCIN102-2-9		2	180B	AR
		24	80B	AR
DCIN103-2-16		2	190A	2
		2	190D	4
		24	90A	2
		24	90C	4
DCIN103-2-9		2	190B	2
		24	90B	2
DCIN108-01DA2-1		8	170A	1
DCIN108-02DA2-1		3	123A	1
		4	30A	2
		29	20A	2
DCIN114		10A	280A	1
DCIN114-2-11		13	135A	AR
DCIN114-2-16		5	70A	AR
		13	135B	AR
		13	220B	AR
DCIN154-040		11	10A	1
DCIN183-01		19	250A	1
		22	70A	AR
		24	110A	AR

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
DCIN183-02		28	210A	AR
		18	90A	AR
		6	80A	AR
DCIN205		6	80A	AR
DCIN206		21	50A	AR
DCIN206-2-49		21B	60A	AR
DCMSN00070070		15	50A	1
		15B	60A	1
		15B	110A	2
DCMSN00070100		15A	70A	1
DCMSN00070120		15A	100A	1
DCMSN00070150		15	172A	1
		15A	202A	1
		15B	190A	1
DCMSN00070170		15	95A	1
		15A	120A	1
		15A	204A	1
		15B	200A	1
DCMSN00070190		15	220A	1
		15A	250A	1
		15B	250A	1
DCMSN00070200		15A	80A	1
DCMSN00070220		15B	50A	1
DCMSN00070230		15	190A	1
		15A	220A	1
		15B	220A	1
DCMSN00070240		15A	60A	1
DCMSN00070250		15	70A	1
DCMSN00070300		15A	120B	1
		15B	40A	1
DCMSN00070310		15A	40A	1
DCMSN00070320		15	90A	1
DCMSN00070330		15B	70A	1
DCMSN00070340		15B	80A	1
DCMSN00070350		15	160A	1
		15A	190A	1
		15B	180A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
DCMSN00070530		15A	110A	1
DCMSN00070570		15	110A	1
		15	170A	1
		15A	140A	1
		15A	200A	1
		15B	130A	2
DCMSN00070600		15B	20A	1
DCMSN00070620		15	20A	1
		15A	20A	1
DCMSN00070640		15	40A	1
DCMSN00070660		15	60A	1
DCMSN00070710		15	120A	1
		15	200A	1
		15A	150A	1
		15A	230A	1
		15B	140A	1
		15B	230A	1
DCMSN00070750		15	210A	1
		15A	240A	1
		15B	240A	1
DCMSN00070760		15	80A	1
		15B	100A	1
DCMSN00070850		15B	30A	1
DCMSN00070860		15A	30A	1
DCMSN00070880		15	110B	1
DCMSN00070900		15	30A	1
DCMSN00070970		15	120B	1
DCMSN00071120		15	150A	1
		15A	180A	1
		15B	170A	1
DCMSN00071160		15	150B	1
DCMSN00071650		15	130A	1
		15A	160A	1
		15B	150A	1
DCMSN00071680		15	140A	1
		15A	170A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
DCMSN00180390		15B	160A	1
DCMSN00180500		15B	90A	1
DCMSN00180650		15A	90A	1
DIN7-6M6X36ST		15A	50A	1
		5	20A	2
		6	20A	2
DIN915M3X8A2-70		7	80A	2
D2549052000000		1	1A	RF
D2549052001000		1	1D	RF
D2549052001400		1A	1A	RF
D2549052001600		1A	1B	RF
D2549052002200		1	1G	RF
D2549052002400		1	1J	RF
D2549052002600		1	1H	RF
D2549052002800		1A	1C	RF
D2549052003200		1	1K	RF
EN6049-007-08-5		10A	270A	1
FA259-52700-000		12	300A	1
		12A	280A	1
FLOORSIL2AI8-15		25	105A	AR
FLOORSIL2AI8-18		25	105D	AR
FLOORSIL2AI8-3		25	105B	AR
FLOORSIL2AI8-57		25	105C	AR
FLOORSIL2AI870		28	390A	AR
		27	30A	AR
FLOORSIL2DUNKEL		25	60A	1
FL0240-0001		13	250A	1
FL0240-1003		13	30A	1
FL0240-1005		13	100A	1
FRH340003H		9	50A	1
FRH340038D		10A	240A	1
FT1436-ACE		10A	250A	1
FT1601-GAHAGF		10	130A	1
F1000240-01		14	10A	1
F1000403-13		6	200A	1
F1000403-15		6	200B	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
F1000404-13		6	210A	1
F1000404-15		6	210B	1
F1000407-00		6	230A	1
F1000407-01		6	230B	1
F1000408-00		6	260A	1
F1000408-01		6	270A	1
F1000440-00		6	190A	1
F1000449-00		6	250A	1
F1000457-00		6	220A	1
F1000457-01		6	220B	1
F1000640-10		14	20A	1
F1001019-10		6	180A	1
F1001020-00		6	240A	1
F2547242620000		2	70A	4
		29	580A	4
		2A	50A	4
GLS01-021-0000		10	240A	1
		10A	340A	1
H321-1L		12	280B	1
H321-5		12	290A	1
		12A	270A	1
		21B	30A	2
LC663-06A		10	110A	1
		10A	160A	5
LN9240-6X2		10	290A	1
		10A	390A	1
MS17987C610		12	20A	2
		12A	20A	2
		12A	20B	1
MS20253P2-65		19	160A	1
		28	120A	1
MS21042-04		10	430A	1
		14	140A	2
		10A	570A	1
MS21042-08		6	150A	4
		9	195A	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		10	270A	4
		10	445A	1
		19	310A	2
		19	370A	2
		25	90A	2
		10A	370A	4
		10A	580A	3
		28	280A	2
		28	330A	2
		27	170A	2
MS21042-3		9	80A	3
MS21919WCH11		10	10A	5
		10A	30A	8
MS21919WCH18		9	100A	4
		16	30A	11
MS21919WCH30		17	20A	1
MS21919WCH7		10	30A	10
		10	30B	7
		10A	10A	2
MS21919WCH9		10	20A	1
		10A	20A	7
MS24693C51		3	150A	3
		30	150A	3
MS24693C52		11A	70A	2
MS24693C54		8	180A	2
MS35338-158		8	160A	4
NAS1100-08-5		20	260A	4
		21	70A	6
		24	130A	8
		21A	90A	6
		21B	80A	6
NAS1100-08-6		11	50A	2
		11A	80A	2
		11B	150A	4
NAS1100-08-8		6	140A	4
NAS1101-04-10		10	310A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		14	110A	2
		10A	510A	1
NAS1101-08-4		13	305A	3
NAS1101-08-6		23	120A	2
NAS1102-04-6		24	143A	4
NAS1102-06-14		29	700A	2
NAS1102-06-3		18	100A	2
NAS1102-06-4		7A	100A	2
NAS1102-06-8		24	145A	4
NAS1102-08-10		10	250A	4
		13	290A	2
		18	124A	2
		10A	350A	4
		30	190A	2
NAS1102-08-12		6	380A	2
		19	350A	2
		28	320A	2
NAS1102-08-4		5	95A	8
		7	100A	8
		23	100A	5
		25	120A	10
		29	710A	12
NAS1102-08-5		4	110A	2
		7	110A	4
		19	425A	8
		20	20A	4
		7A	110A	4
NAS1102-08-6		7	315A	1
		19	290A	2
		20	20B	4
		25	140A	10
		7A	325A	1
		28	260A	2
		27	150A	2
		29	720A	13
		21B	100A	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
NAS1102-08-7		3	140A	2
		10	50A	2
		19	190A	2
		19	330A	11
		20	20C	4
		10A	60A	2
		28	300A	9
		27	60A	2
		30	140A	2
NAS1102-08-8		9	170B	4
NAS1102-08-9		12	320A	2
		12A	300A	2
NAS1102-3-5		24	155A	4
NAS1102E06-22		14	50A	4
NAS1149CN432R		10	420A	2
		14	120A	2
		10A	560A	2
NAS1149CN632R		5	105A	4
		5	285A	2
		5	285B	4
		12	395A	1
NAS1149CN832R		2	270A	7
		2	270B	5
		2	270C	14
		5	110A	16
		5	110B	12
		5	110C	22
		5	110D	18
		5	280A	14
		5	280B	10
		6	60A	4
		6	310A	14
		6	410A	12
		7	240A	1
		7	340A	26
		9	180A	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		9	180B	8
		10	260A	4
		10	410A	24
		11	70A	12
		12	390A	24
		13	310A	18
		13	310B	15
		14	130A	2
		16	120A	11
		17	130A	1
		18	130A	12
		19	300A	2
		19	360A	2
		19	430A	12
		19	430B	18
		20	100A	2
		20	160A	8
		20	220A	4
		20	270A	10
		21	80A	1
		22	130A	61
		22	130B	52
		22	130C	56
		22	130D	55
		23	130A	1
		24	160A	8
		24	160B	2
		24	160C	12
		25	160A	20
		7A	120A	2
		7A	250A	1
		7A	350A	26
		10A	80A	8
		10A	360A	4
		10A	540A	32
		21A	100A	9

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
NAS1149C0332R		28	270A	2
		28	340A	2
		28	420A	20
		27	160A	2
		27	200A	20
		11A	100A	12
		12A	370A	3
		12A	370B	2
		11B	170A	24
		21B	110A	3
		9	70A	6
		22	140A	7
		22	140B	13
		12A	380A	15
		12A	380B	8
NAS1149C0432R		12	380A	4
		12A	360A	4
NAS1149C0463R		12	370A	4
		12A	350A	4
NAS1149C0563R		19	200A	2
		27	70A	2
NAS1169DD8		7A	130A	2
NAS1611-209A		12	260A	4
		12A	240A	4
NAS1801-06-12		5	270B	2
NAS1801-06-13		5	275B	2
NAS1801-06-4		5	100A	4
NAS1801-06-5		13	300A	4
NAS1801-06-9		5	270A	2
NAS1801-08-10		10	360A	3
		12	350A	2
		10A	470A	9
		12A	330A	2
NAS1801-08-12		10	395A	1
NAS1801-08-13		10	375A	2
		10A	480A	1

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
NAS1801-08-14		5	275A	2
		10A	490A	2
NAS1801-08-15		10A	530A	1
NAS1801-08-17		10	370A	3
		10	370B	1
		16	110A	4
NAS1801-08-18		10	380B	2
NAS1801-08-19		10	380A	2
		10A	460A	1
NAS1801-08-21		9	170A	4
		10	390A	1
NAS1801-08-3		7	280A	2
		18	110A	1
		7A	290A	2
NAS1801-08-4		5	90A	16
		5	90B	12
		5	90C	22
		5	90D	18
		5	230A	4
		6	50A	4
		6	290A	14
		6	390A	8
		7	230A	1
		7	290A	9
		10	320A	2
		19	420A	18
		19	420B	10
		20	150A	8
		20	230A	4
		22	90A	6
		7A	300A	9
		10A	520A	2
		28	400A	18
NAS1801-08-5		27	180A	15
		2	260A	7
		2	260B	5

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
I		2	260C	14
		5	240A	2
		7	300A	2
		10	330A	8
		11	32A	5
		11	60A	12
		13	270A	9
		16	100A	7
		16	100B	6
		17	120A	1
		18	120A	9
		19	410A	2
		20	90A	2
		20	210A	4
		20	240A	4
		21	60A	1
		22	100A	34
		22	100B	38
		24	150A	8
		24	150B	2
		24	150C	12
		25	130A	20
		7A	240A	1
		7A	310A	2
		10A	70A	8
		10A	450A	17
		21A	80A	3
		28	410A	2
		11A	51A	5
		11A	90A	12
		11B	60A	5
		11B	160A	24
		21B	70A	1
R	NAS1801-08-6	5	250A	4
		6	400A	4
		7	310A	8

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
NAS1801-08-7		13	280A	3
		20	250A	2
		22	120A	21
		22	120B	12
		22	120C	10
		25	70B	2
		7A	320A	8
		27	190A	5
		7	320A	1
		9	160A	4
		10	340A	3
		10	340B	1
		14	100A	2
		22	115A	5
NAS1801-08-8		7A	90A	2
		7A	330A	1
		7	330A	4
		10	350A	4
		12	330A	21
		18	122A	2
		25	70A	2
		7A	340A	4
		10A	500A	5
		12A	320A	1
NAS1801-08-9		10	397A	1
		12	340A	1
		16	105A	1
		21B	90A	2
NAS1801-3-14		9	60A	3
		12A	310A	15
		12A	310B	8
NAS1801-3-6		12	345A	1
		22	110A	7
NAS1801-3-7		22	125A	6
NAS1801-3-9		22	110B	7
NAS509-6		12	70A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
NAS509L5		12	150A	1
		12A	70A	1
		12A	150A	1
		12	150B	1
NAS509L6		12A	160A	1
		12	80A	1
		12	160A	1
		12A	80A	1
NAS513-6		12	60A	1
		12	140A	1
		12A	60A	1
		12A	140A	1
NAS514P1032-12		29	750A	2
NAS514P632-11		3	193A	1
NAS514P632-4		24	152A	4
		29	770A	2
		2	250A	1
		2	250B	3
NAS514P632-6		2	250C	2
		24	148A	1
		29	650A	1
		2A	200A	1
NAS514P832-14		30	180A	2
NAS514P832-16		3	170B	2
NAS514P832-20		3	170A	3
NAS514P832-4		3	180A	8
		3	180B	10
		17	110A	4
		24	157A	2
NAS514P832-5		29	670A	8
		3	190A	14
		29	660A	4
		30	160A	13
NAS514P832-6		2	220A	19
		2	220B	21
		3	195A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
NAS514P832-7		4	80A	4
		4	100A	4
		29	680A	18
		2A	170A	19
		3	160A	9
		29	690A	18
		30	170A	23
NAS514P832-8		2	263A	2
NAS514P832-9		4	90A	2
NAS564C15		8	150A	4
NAS6604-42		12	360A	4
		12A	340A	4
NSA5066-08-1		19	210A	2
		27	80A	2
NSA5066-08-3		10	440A	2
		10A	590A	4
NSA5067-06-1		5	290A	2
NSA5067-08-1		3	210A	21
		3	210B	23
		20	25A	4
		20	280A	2
NSA5067-08-2		30	210A	28
		8	190A	2
		10	440B	2
		21B	120A	2
NSA5527-03-01		10	450A	2
		10	495A	2
		10A	610A	1
NSA5527-03-02		10	450B	2
		10A	640A	1
NSA5527-03-03		14	70A	4
		16	140A	1
NSA5527-03-04		5	310A	2
		10	460A	2
		10	460B	3
		10A	630A	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
NSA5527-03-05		10	470A	3
		10A	600A	6
NSA5527-03-07		9	200A	4
		10	480A	6
		10	480B	2
		10	490A	4
NSA5527-03-08		10	490B	1
		14	80A	4
		16	130A	4
		10A	650A	1
NSA5527-03-09D		9	210A	4
NSA5527-03-11		10A	620A	2
NSA5527-03-14		12	130B	1
NSA8140-05LK		12A	130A	1
		12	50A	1
		12	130A	1
		12A	50A	1
NSA8140-06RK		12	120A	1
		12A	120A	1
NSA8203-013		10	120A	1
		10A	170A	5
		10	100A	2
NSA8203-015		10	100B	7
		10A	150A	3
		10	35A	1
PPA1204-00		6	130B	1
PPC1200-00		6	130A	1
RF1208		11A	10A	1
RZ097CX		29	250A	2
		29	350A	2
R225420141-000		1	1B	RF
R225420613-000		1	1C	RF
R225420613-002		1	1E	RF
R225420849-000		1	1F	RF
R292920401-000		15A	10A	1
R292920401-002		15B	10A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
SAM250-1		18	80A	1
		7A	50A	1
SJ5302TRANSPARE		3	120A	3
		4	15A	1
SM1275-1KNM04		3	100A	1
SSKP3A		29	400A	1
S125400001-991		22	78A	AR
S125400298-501		1A	10A	1
		29	1A	RF
S125400298-504		1A	10B	1
		29	1B	RF
S125400298-507		1A	10C	1
		29	1C	RF
S125400500-200		7	350A	1
		19	440A	8
		7A	360A	1
S125400500-500		25	180A	10
S125400500-508		25	180E	10
S125400500-514		25	180C	10
S125400500-518		25	180B	10
S125400500-572		25	180D	10
S125420001-500		11	20A	AR
		22	77A	AR
		11A	30A	AR
		11B	30A	AR
S125420333-600		24	120K	1
S125420333-602		24	120H	1
S125420333-702		23	80J	1
S125420333-704		23	80G	1
S125420350-600		24	120A	1
S125420350-602		24	120D	1
S125420350-700		23	80A	1
S125420708-600		24	120G	1
S125420708-700		23	80F	1
S125420717-600		24	120J	1
S125420717-700		23	80H	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
S125420727-600		24	120L	1
S125420727-700		23	80K	1
S125420731-600		24	120M	1
S125420731-700		23	80L	1
S225400201-200		25	50A	1
S225400206-852		23	90A	1
S225400206-856		23	90B	1
S225400206-858		23	90D	1
S225400206-862		23	90C	1
S225400206-864		23	90F	1
S225400206-868		23	90E	1
S225400206-870		23	90G	1
S225400206-878		23	90H	1
S225400206-882		23	90J	1
S225400210-020		6	340A	2
S225400210-024		5	190A	2
S225400210-220		5	200A	2
S225400210-226		6	350A	2
S225400211-222		24	60A	1
		24	123A	1
S225400211-224		24	70A	1
		24	126A	1
S225400211-226		23	86A	1
S225400211-227		23	70B	1
		23	86B	1
S225400211-238		23	83A	1
S225400211-239		23	60B	1
		23	83B	1
S225400213-252		14	90A	1
S225400214-255		30	30A	1
S225400224-282		3	10A	1
S225400224-317		3	20B	1
S225400224-325		30	40A	1
S225400226-205		23	50A	1
S225400226-208		24	50A	1
S225400231-026		3	45A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
S225400231-266		6	100A	1
S225400234-202		22	50A	3
		22	50B	1
		22	50C	2
S225400234-204		22	60A	2
		22	60B	1
S225400234-210		24	119A	1
S225400242-200		12	180A	1
		12A	180A	1
S225400242-204		12	100A	1
		12A	100A	1
S225400250-060		13	40A	2
S225400250-064		6	320A	1
S225400250-065		6	330A	1
S225400250-354		13	60A	2
S225400250-364		22	40A	1
S225400251-029		19	380A	1
		28	360A	1
S225400251-254		11	40A	2
		11A	60A	2
		11B	140A	4
S225400251-262		22	30A	1
S225400251-271		19	400A	1
		28	380A	1
S225400252-002		21B	10A	1
S225400252-200		21B	20A	1
S225400292-030		19	90B	1
		28	80A	1
S225400292-031		19	90A	1
S225400292-040		7	260A	1
		7A	270A	1
S225400292-042		7	250A	1
		7A	260A	1
S225400292-044		7	270A	1
		7A	280A	1
S225400292-048		22	10A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
S225400292-074		28	160A	1
S225400292-226		5	60A	1
S225400292-288		10	160A	2
		10A	200A	2
S225400292-306		18	20A	1
S225400292-326		22	20A	1
S225400292-328		13	260A	1
S225400292-332		24	100A	2
S225400292-338		28	170A	1
S225400292-340		28	140A	1
S225400292-344		5	120A	1
S225400292-368		24	100B	2
S225400401-700		4	70A	1
S225400401-704		4	70B	1
S225400401-708		4	70C	1
S225400401-800		4	20A	1
S225400401-804		4	20B	1
S225400401-806		4	20C	1
S225400410-500		5	30C	1
S225400410-700		5	30A	1
S225400410-706		5	30D	1
S225400410-951		5	30B	1
S225400411-500		5	80C	1
S225400411-600		6	280A	1
S225400411-604		6	280B	1
S225400411-606		6	280C	1
S225400411-700		5	80A	1
S225400411-706		5	80D	1
S225400411-951		5	80B	1
S225400413-500		6	90A	1
S225400413-502		6	90B	1
S225400413-506		6	90C	1
S225400419-200		7	40A	1
S225400419-202		5	65A	2
S225400421-000		28	10A	1
S225400422-010		19	230B	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		28	200A	1
S225400422-011		19	230A	1
S225400422-012		19	20A	1
S225400422-014		27	40A	1
S225400422-016		27	90A	1
S225400422-218		19	270B	1
		28	230A	1
S225400422-219		19	270A	1
S225400422-222		27	100A	1
S225400423-006		19	10A	1
S225400423-008		27	5A	1
S225400424-002		19	100B	1
S225400424-003		19	100A	1
S225400424-214		19	110B	1
S225400424-215		19	110A	1
S225400436-014		20	180A	1
S225400437-502		7	30A	1
S225400437-508		7	30C	1
S225400437-514		7	30D	1
S225400437-552		7	200A	1
S225400437-558		7	200B	1
S225400437-564		7	200C	1
S225400437-600		18	50D	1
S225400437-602		18	50A	1
S225400437-604		18	50B	1
S225400437-608		18	50C	1
S225400437-650		20	70D	1
S225400437-652		20	70A	1
S225400437-654		20	70B	1
S225400437-658		20	70C	1
S225400437-700		20	120D	1
S225400437-702		20	120A	1
S225400437-704		20	120B	1
S225400437-708		20	120C	1
S225400437-900		7A	210A	1
S225400438-502		7	20A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
S225400438-508		7	20C	1
S225400438-514		7	20D	1
S225400438-552		7	190A	1
S225400438-558		7	190B	1
S225400438-564		7	190C	1
S225400438-600		18	40D	1
S225400438-602		18	40A	1
S225400438-604		18	40B	1
S225400438-608		18	40C	1
S225400438-650		20	60D	1
S225400438-652		20	60A	1
S225400438-654		20	60B	1
S225400438-658		20	60C	1
S225400438-700		20	110D	1
S225400438-702		20	110A	1
S225400438-704		20	110B	1
S225400438-708		20	110C	1
S225400438-800		20	170A	1
S225400438-900		7A	200A	1
S225400439-500		7	20B	1
S225400439-600		7A	20A	1
S225400439-700		7	30B	1
S225400439-800		7A	30A	1
S225400444-002		13	14A	1
S225400444-006		13	14B	1
S225400445-224		13	12A	1
S225400445-226		13	12B	1
S225400445-900		13	120A	1
S225400445-902		13	120B	1
S225400445-904		13	120C	1
S225400445-908		13	120D	1
S225400445-950		13	210A	1
S225400445-952		13	210B	1
S225400445-954		13	210C	1
S225400445-958		13	210D	1
S225400446-500		13	10A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
S225400446-502		13	10B	1
S225400446-550		13	80A	1
S225400446-552		13	70B	1
S225400446-554		13	80C	1
S225400446-600		13	70A	1
S225400446-602		13	70C	1
S225400446-604		13	70D	1
S225400446-650		13	10C	1
S225400446-654		13	10D	1
S225400446-700		13	110A	1
S225400446-702		13	110B	1
S225400446-704		13	110C	1
S225400446-708		13	110D	1
S225400446-750		13	200A	1
S225400446-752		13	200B	1
S225400446-754		13	200C	1
S225400446-758		13	200D	1
S225400447-502		13	80B	1
S225400460-858		8	20A	1
S225400460-862		8	20B	1
S225400460-866		8	20C	1
S225400460-890		8	20D	1
S225400462-508		8	10C	1
S225400462-514		8	10B	1
S225400462-516		8	10D	1
S225400462-580		8	10E	1
S225400462-608		8	10A	1
S225400485-500		23	20D	1
S225400485-502		23	20A	1
S225400485-504		23	20B	1
S225400485-508		23	20C	1
S225400487-500		23	10D	1
S225400487-502		23	10A	1
S225400487-504		23	10B	1
S225400487-508		23	10C	1
S225419209-503		25	100A	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
S225419209-507		25	100B	2
S225419209-509		25	100C	2
S225419209-511		25	100E	2
S225419209-513		25	100D	2
S225419209-517		25	100F	2
S225419209-523		25	100G	2
S225419209-527		25	100H	2
S225419292-200		21	30A	1
S225419292-202		21	40A	1
S225419292-208		21	50C	AR
S225419292-209		21	50B	AR
S225419292-501		21	20A	1
S225419292-503		21	20B	1
S225419292-505		21	20C	1
S225419292-551		21B	50A	1
S225419292-601		21	10A	1
S225419292-603		21	10B	1
S225419292-605		21	10C	1
S225419292-651		21B	40A	1
S225419292-801		21A	20A	1
S225419292-851		21A	60A	1
S225419292-901		21A	10A	1
S225419292-951		21A	50A	1
S225420202-500		25	20A	1
S225420202-502		25	20B	1
S225420242-500		22	80A	1
S225420242-502		22	80B	1
S225420242-504		22	80C	1
S225420410-500		6	30A	1
S225420410-502		6	30D	1
S225420410-504		6	30C	1
S225420410-508		6	30F	1
S225420410-510		6	30E	1
S225420410-518		6	30G	1
S225420410-522		6	30H	1
S225420410-600		6	30B	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
S225420601-002		25	10B	1
S225420601-004		25	10C	1
S225420601-006		25	10A	1
S225420601-014		25	10D	1
S225420601-016		25	10F	1
S225420601-018		25	10E	1
S225420601-500		25	30A	1
S225420601-502		25	30B	1
S225420601-504		25	30C	1
S225420601-506		25	30D	1
S225420601-510		25	30E	1
S238120251-030		11	35A	1
		11A	54A	1
		11B	90A	1
S238300050-004		9	120A	1
S238300050-008		9	120B	1
S292920401-000		15	10A	1
S292920401-002		15	10C	1
S292920401-006		15	10B	1
S292920402-000		15	100A	1
		15A	130A	1
		15B	120A	1
S292920402-002		15	100B	1
S292920403-000		15	180A	1
		15A	210A	1
		15B	210A	1
S292920403-002		15	180B	1
S7224		26	20A	2
TPSS83208MFS		17	100A	4
TRBASE125G1		11	15A	1
TRBR10WE		11B	10A	1
TRB12BCA		11B	20A	1
VD125		19	170A	1
		28	130A	1
VD127E		29	420A	2
VD142B		29	510A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
Z365H0310121		14	25A	1
0-112-0016-2000		27	110A	AR
0-112-002400000		21A	40A	1
0-123-000700000		2	280A	15
		2	280B	16
		3	200A	15
		3	200B	16
		28	350A	6
		2A	210A	15
045-04-705		4	50A	2
1J512-01800-000		13	150A	1
1X516-03000-000		13	160A	2
1001278		20	50B	1
1001289		20	40B	1
1014-20-02		18	30C	1
1014-20-03		18	30A	1
1014-20-04		18	30E	1
1014-20-06		18	30B	1
1014-20-17		18	30D	1
1014-20-25		18	30F	1
1014-20AT17		11	39D	1
1014-20A170000A		11	30D	1
1014-20B00		11	38A	1
		11A	57A	1
1014-20B03		11	38B	1
1014-20B04		11B	132A	1
1014-20ET03		11	39A	1
1014-20ET17		11	39F	1
1014-20ET25		11	39E	1
1014-20E030000A		11	30A	1
1014-20E170017A		11	30F	1
1014-20E250000A		11	30E	1
1014-20FT03		11	39B	1
1014-20F0200A		11A	50A	1
1014-20F0300A		11	31A	1
1014-20F0303A		11	31B	1

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
1014-20F030303A		11	30B	1
1014-20F0404A		11B	50A	1
1014-20F1700A		11	31C	1
1014-20F1717A		11	31E	1
1014-20F2500A		11	31D	1
1014-20JT06		11	39C	1
1014-20J0600NAB		11	30C	1
1014-20ST02		11A	58A	1
1014-20S0200A		11A	53A	1
1014-20S020000A		11A	40A	1
1014-20S0300A		11	34A	1
1014-20S0303A		11	34B	1
1014-20S0404A		11B	80A	1
1014-20S1700A		11	34C	1
1014-20S1717A		11	34E	1
1014-20S2500A		11	34D	1
1014-20YT04		11B	134A	1
1014-20Y040404A		11B	40A	1
11594		8	120A	2
11595		8	130A	2
14330-004C2		8	140A	1
14330-514-206		8	140B	1
22C15L150320009		6	40B	1
22C15L150460009		6	40A	1
22C15L150640009		6	40E	1
22G150150320400		6	40C	1
22G150150460400		6	40F	1
22G220150460400		6	40D	1
24E507009G03		10	150A	1
		10A	190A	1
246-41-736		7	50A	2
254712-031RF		1	20A	1
		3	1A	RF
254712-032RF		1	20B	1
		3	1B	RF
254712-033RF		1	20C	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-034RF		3	1C	RF
		1	20D	1
254712-035RF		3	1D	RF
		1	20E	1
254712-041RF		3	1E	RF
		1	30A	1
254712-042RF		4	1A	RF
		1	30B	1
254712-043RF		4	1B	RF
		1	30C	1
254712-044RF		4	1C	RF
		1	30D	1
254712-045RF		4	1D	RF
		1A	30A	1
254712-051RF		4	1E	RF
		1A	30B	1
254712-052RF		1	40A	1
		5	1A	RF
254712-053RF		1	40B	1
		5	1B	RF
254712-054RF		1	40D	1
		5	1C	RF
254712-055RF		1A	40A	1
		1	40C	1
254712-061RF		5	1D	RF
		1A	40C	1
254712-062RF		5	1E	RF
		1A	40B	1
254712-063RF		1	50A	1
		6	1A	RF
254712-064RF		1	50B	1
		6	1B	RF
254712-065RF		1	50C	1
		6	1C	RF
254712-066RF		1	50D	1
		6	1D	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-065RF		1	50F	1
		6	1E	RF
		1A	50A	1
254712-066RF		1	50E	1
		6	1F	RF
254712-067RF		6	1G	RF
		1A	50B	1
254712-068RF		6	1H	RF
		1A	50C	1
254712-07A1RF		1	60C	1
		7A	1A	RF
254712-071RF		1	60A	1
		7	1A	RF
		1A	60A	1
254712-072RF		1	60B	1
		7	1B	RF
254712-073RF		7	1C	RF
		1A	60B	1
		7	1D	RF
254712-074RF		1A	60C	1
		1	70A	1
254712-081RF		8	1A	RF
		1A	70A	1
		1	70B	1
254712-082RF		8	1B	RF
		1	70C	1
254712-083RF		8	1C	RF
		8	1D	RF
254712-084RF		1A	70B	1
		8	1E	RF
254712-085RF		1A	70C	1
		1	80A	1
254712-091RF		9	1A	RF
		1A	80A	1
		1	80B	1
254712-092RF		9	1B	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-093RF		1	80C	1
		9	1C	RF
254712-094RF		9	1D	RF
		1A	80B	1
254712-095RF		1	80D	1
		9	1E	RF
		1A	80C	1
254712-10A1RF		1	90B	1
		10A	1A	RF
254712-101RF		1	90A	1
		10	1A	RF
		1A	90A	1
254712-102RF		1	90C	1
		10	1B	RF
254712-103RF		1	90D	1
		10	1C	RF
		1A	90B	1
254712-11A1RF		1A	100A	1
		11A	1A	RF
254712-11B1RF		1A	100B	1
		11B	1A	RF
254712-111RF		1	100A	1
		11	1A	RF
254712-112RF		1	100B	1
		11	1B	RF
254712-113RF		1	100C	1
		11	1C	RF
254712-114RF		1	100D	1
		11	1D	RF
254712-115RF		11	1E	RF
		1A	100C	1
254712-116RF		1	100E	1
		11	1F	RF
254712-12A1RF		1	110G	1
		1A	110A	1
		12A	1A	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-12A2RF		1	110F	1
		12A	1B	RF
254712-12A3RF		1A	110B	1
		12A	1C	RF
254712-121RF		1	110A	1
		12	1A	RF
254712-122RF		1	110B	1
		12	1B	RF
254712-123RF		1	110C	1
		12	1C	RF
254712-124RF		1	110D	1
		12	1D	RF
254712-125RF		1	110E	1
		12	1E	RF
254712-131RF		1	120A	1
		13	1A	RF
254712-132RF		1	120B	1
		13	1B	RF
254712-133RF		1	120C	1
		13	1C	RF
254712-134RF		1	120D	1
		13	1D	RF
254712-135RF		1	120F	1
		13	1E	RF
		1A	120A	1
254712-136RF		1	120E	1
		13	1F	RF
254712-137RF		13	1G	RF
		1A	120B	1
254712-141RF		1	130A	1
		14	1A	RF
		1A	130A	1
254712-142RF		1	130B	1
		14	1B	RF
254712-143RF		1	130C	1
		14	1C	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-15A1RF		1	140C	1
		15A	1A	RF
254712-15A2RF		1	140D	1
		15A	1B	RF
254712-15B1RF		1	140B	1
		15B	1A	RF
254712-151RF		1	140A	1
		15	1A	RF
		1A	140A	1
254712-152RF		15	1B	RF
		1A	140B	1
254712-153RF		15	1C	RF
		1A	140C	1
254712-161RF		1	150A	1
		16	1A	RF
254712-162RF		1	150B	1
		16	1B	RF
		1A	150A	1
254712-171RF		1	160A	1
		17	1A	RF
		1A	160A	1
254712-172RF		1	160B	1
		17	1B	RF
254712-173RF		17	1C	RF
		1A	160B	1
254712-181RF		1	170A	1
		18	1A	RF
254712-182RF		1	170B	1
		18	1B	RF
254712-183RF		18	1C	RF
		1A	170A	1
254712-184RF		1	170C	1
		18	1D	RF
254712-185RF		18	1E	RF
		1A	170B	1
254712-186RF		18	1F	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-191RF		1A	170C	1
		1	180A	1
		19	1A	RF
		1A	180A	1
254712-192RF		1	180B	1
		19	1B	RF
254712-201RF		1	190A	1
		20	1A	RF
254712-202RF		1	190B	1
		20	1B	RF
254712-203RF		1	190C	1
		20	1C	RF
254712-204RF		1	190D	1
		20	1D	RF
		1A	190A	1
254712-205RF		20	1E	RF
		1A	190B	1
254712-206RF		20	1F	RF
		1A	190C	1
254712-21A1RF		1	200B	1
		21A	1A	RF
254712-21B1RF		1	200D	1
		21B	1A	RF
254712-211RF		1	200A	1
		21	1A	RF
		1A	200A	1
254712-212RF		1	200C	1
		21	1B	RF
254712-213RF		21	1C	RF
		1A	200B	1
254712-221RF		1	210A	1
		22	1A	RF
254712-222RF		1	210B	1
		22	1B	RF
254712-223RF		1	210C	1
		22	1C	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-224RF		1	210D	1
		22	1D	RF
254712-225RF		1	210E	1
		22	1E	RF
		1A	210A	1
254712-226RF		22	1F	RF
		1A	210B	1
254712-227RF		22	1G	RF
		1A	210C	1
254712-231RF		1	220A	1
		23	1A	RF
254712-2310RF		23	1K	RF
		1A	220C	1
254712-2311RF		1	220H	1
		23	1L	RF
254712-232RF		1	220B	1
		23	1B	RF
254712-233RF		1	220C	1
		23	1C	RF
254712-234RF		1	220D	1
		23	1D	RF
254712-235RF		1	220E	1
		23	1E	RF
254712-236RF		23	1F	RF
		1A	220A	1
254712-237RF		1	220F	1
		23	1G	RF
254712-238RF		23	1H	RF
		1A	220B	1
254712-239RF		1	220G	1
		23	1J	RF
254712-241RF		1	230A	1
		24	1A	RF
254712-2410RF		1	230H	1
		24	1K	RF
254712-2411RF		24	1L	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-2412RF		1A	230C	1
		1	230J	1
254712-242RF		24	1M	RF
		1	230B	1
254712-243RF		24	1B	RF
		1	230C	1
254712-244RF		24	1C	RF
		1	230D	1
254712-245RF		24	1D	RF
		1	230E	1
254712-246RF		24	1E	RF
		1	230F	1
254712-247RF		24	1F	RF
		24	1G	RF
254712-248RF		1A	230A	1
		1	230G	1
254712-249RF		24	1H	RF
		24	1J	RF
254712-251RF		1A	230B	1
		1	240A	1
254712-252RF		25	1A	RF
		1	240B	1
254712-253RF		25	1B	RF
		1	240C	1
254712-254RF		25	1C	RF
		1	240D	1
254712-255RF		25	1D	RF
		25	1E	RF
254712-256RF		1A	240A	1
		1	240E	1
254712-257RF		25	1F	RF
		25	1G	RF
254712-258RF		1A	240B	1
		25	1H	RF
254712-259RF		1A	240C	1
		1	240F	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
254712-26A1RF		25	1J	RF
		24	10B	1
		26A	1A	RF
254712-26A2RF		24	10C	1
		26A	1B	RF
		24	10A	1
254712-261RF		26	1A	RF
		1	250A	1
254712-271RF		27	1A	RF
		1	260A	1
254712-281RF		28	1A	RF
		1A	20A	1
254712-301RF		30	1A	RF
		2	160A	1
2863		16	80A	1
2966-01		10	40A	1
2980372100000		26A	30A	2
33723		26A	20A	2
33767		14	40A	1
4056		2	170C	AR
432W7100-1C		2	180C	AR
432W7100-2C		2	190C	2
432W7101-6C		6	110A	1
4913211080		30	80A	1
5L0039100108000		2	290A	1
5L0042000113000		3	205A	2
		29	780A	1
		2	300A	1
5L0042000114000		5	115A	8
		7	120A	4
		14	60A	4
5L0043100111000		18	105A	2
		30	200A	2
		29	380A	1
5L0043100112000		29	430B	1
		29	380B	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		29	430A	1
5L0043100115000		29	390A	3
5L0043100132000		29	520A	1
5L0043100133000		29	530A	1
5L0044600109000		2	200A	1
		2A	150A	1
5L0064200100000		6	160A	1
5L0939000106000		13	130A	2
		13	230A	1
500845		26A	40A	2
774-081-31		20	30A	1
774-101-79		20	40A	1
774-101-81		20	50A	1
7800259		9	40A	1
79008-06-0095		10	80B	1
79008-06-0124		10	80A	1
79019-06-0060		10A	100A	1
79022-08-0220		10	60A	1
79022-08-0250		10A	90A	1
79381-06-0084		10A	110A	1
79383-06-0190		10A	120A	1
79386H0122-180		10	210A	1
		10A	310A	1
79387-06-0112		10A	130A	1
79389H0100-273		10	200A	1
		10A	300A	1
79390-06-0060		10	70B	1
79390-06-0100		10	70A	1
8534		26	40A	2
8587		26	30A	2
9HV408882-00		16	40A	1

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

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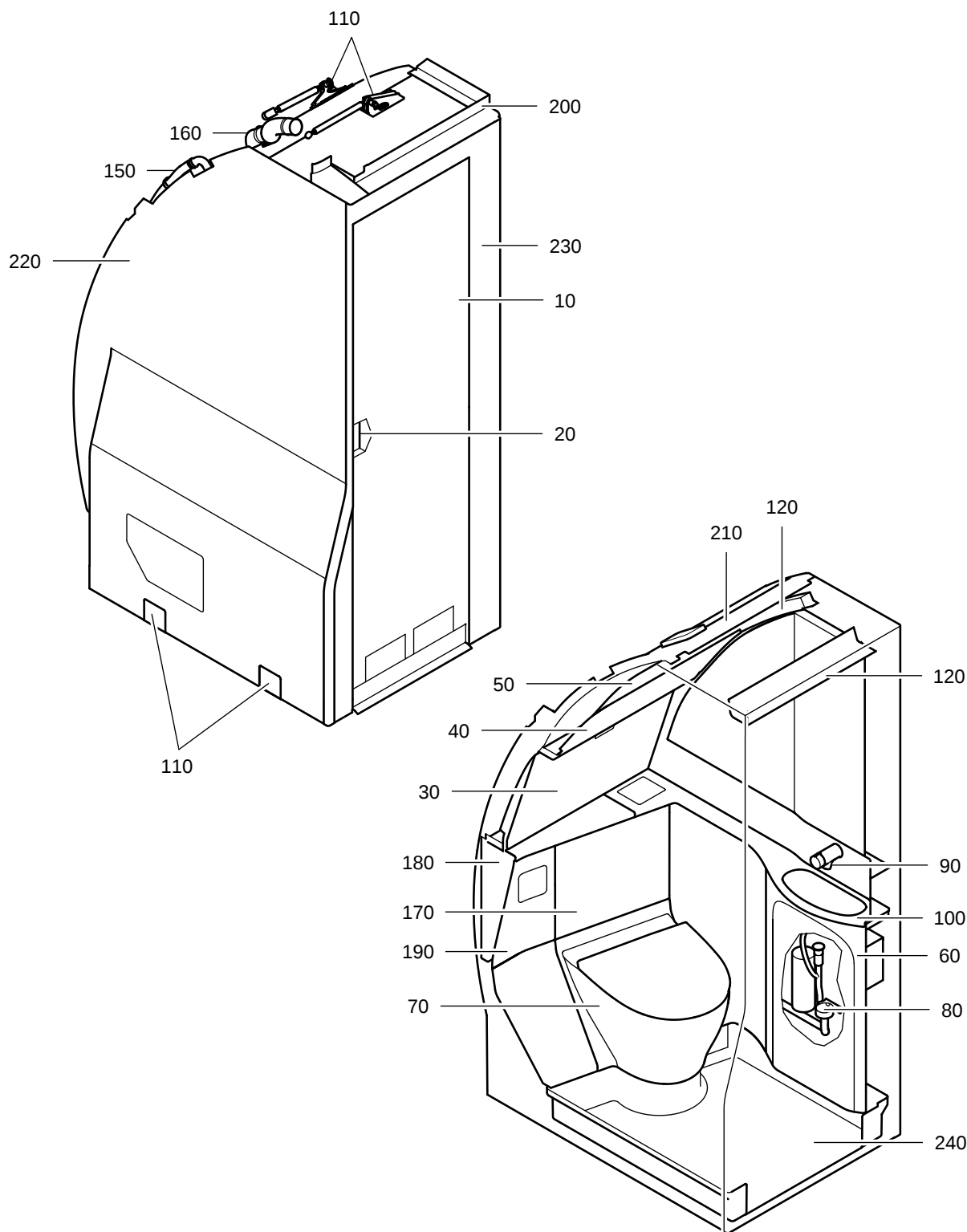
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DETAILED PARTS LIST

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LAVATORY ES
FIGURE 1

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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1					
-	1A D2549052000000		LAVATORY ES ORDER PN D254-90520-000-00	A	RF
-	1B R225420141-000		LAVATORY ES	B	RF
-	1C R225420613-000		LAVATORY ES	C	RF
-	1D D2549052001000		LAVATORY ES ORDER PN D254-90520-010-00	D	RF
-	1E R225420613-002		LAVATORY ES	E	RF
-	1F R225420849-000		LAVATORY ES	F	RF
-	1G D2549052002200		LAVATORY ES ORDER PN D254-90520-022-00	G	RF
-	1H D2549052002600		LAVATORY ES ORDER PN D254-90520-026-00	H	RF
-	1J D2549052002400		LAVATORY ES ORDER PN D254-90520-024-00	J	RF
-	1K D2549052003200		LAVATORY ES ORDER PN D254-90520-032-00	K	RF
	10A A225400266-912		. DOOR, SINGLE BLADE FOR DET SEE FIGURE 02	A D	1
-	10B A225400266-950		. DOOR, SINGLE BLADE FOR DET SEE FIGURE 02	B	1
-	10C A225400266-952		. DOOR, SINGLE BLADE FOR DET SEE FIGURE 02	C	1
-	10D A225400266-954		. DOOR, SINGLE BLADE FOR DET SEE FIGURE 02	E F	1
-	10E A225400265-934		. DOOR, SINGLE BLADE FOR DET SEE FIGURE 02	G H	1
-	10F A225400265-930		. DOOR, SINGLE BLADE FOR DET SEE FIGURE 02	J	1
-	10G A225400267-500		. DOOR, SINGLE BLADE FOR DET SEE FIGURE 02A	K	1
	20A 254712-031RF		. SINGLE BLADE DOOR INSTALLATION FOR DET SEE FIGURE 03	NP A D J K	1
-	20B 254712-032RF		. SINGLE BLADE DOOR INSTALLATION FOR DET SEE FIGURE 03	NP B	1
-	20C 254712-033RF		. SINGLE BLADE DOOR INSTALLATION FOR DET SEE FIGURE 03	NP C E	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1					
- 20D	254712-034RF		. SINGLE BLADE DOOR INSTALLATION FOR DET SEE FIGURE 03	NP F	1
- 20E	254712-035RF		. SINGLE BLADE DOOR INSTALLATION FOR DET SEE FIGURE 03	NP G H	1
30A	254712-041RF		. TABLE, NURSING FOR DET SEE FIGURE 04	NP A D G H J	1
- 30B	254712-042RF		. TABLE, NURSING FOR DET SEE FIGURE 04	NP B	1
- 30C	254712-043RF		. TABLE, NURSING FOR DET SEE FIGURE 04	NP C E F	1
- 30D	254712-044RF		. TABLE, NURSING FOR DET SEE FIGURE 04	NP K	1
40A	254712-051RF		. FLAP, SERVICE FOR DET SEE FIGURE 05	NP A D	1
- 40B	254712-052RF		. FLAP, SERVICE FOR DET SEE FIGURE 05	NP B C E F	1
- 40C	254712-054RF		. FLAP, SERVICE FOR DET SEE FIGURE 05	NP G H J	1
- 40D	254712-053RF		. FLAP, SERVICE FOR DET SEE FIGURE 05	NP K	1
50A	254712-061RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP A D	1
- 50B	254712-062RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP B	1
- 50C	254712-063RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP C	1
- 50D	254712-064RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP E F	1
- 50E	254712-066RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP G H J	1
- 50F	254712-065RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP K	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1	60A 254712-071RF		. WASHTABLE DOOR AND PANEL ASSY FOR DET SEE FIGURE 07	NP A D G H J K	1
-	60B 254712-072RF		. WASHTABLE DOOR AND PANEL ASSY FOR DET SEE FIGURE 07	NP B	1
-	60C 254712-07A1RF		. WASHTABLE DOOR AND PANEL ASSY FOR DET SEE FIGURE 07A	NP C E F	1
	70A 254712-081RF		. TOILET UNIT COVER AND SEAT FOR DET SEE FIGURE 08	NP A D G H J K	1
-	70B 254712-082RF		. TOILET UNIT COVER AND SEAT FOR DET SEE FIGURE 08	NP C E F	1
-	70C 254712-083RF		. TOILET UNIT COVER AND SEAT FOR DET SEE FIGURE 08	NP B	1
	80A 254712-091RF		. WATER SYSTEM, WASTE FOR DET SEE FIGURE 09	NP A B D H J	1
-	80B 254712-092RF		. WATER SYSTEM, WASTE FOR DET SEE FIGURE 09	NP C E F	1
-	80C 254712-093RF		. WATER SYSTEM, WASTE FOR DET SEE FIGURE 09	NP G	1
-	80D 254712-095RF		. WATER SYSTEM, WASTE FOR DET SEE FIGURE 09	NP K	1
	90A 254712-101RF		. WATER SYSTEM, POTABLE FOR DET SEE FIGURE 10	NP A D H J	1
-	90B 254712-10A1RF		. WATER SYSTEM, POTABLE FOR DET SEE FIGURE 10A	NP B	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1					
- 90C	254712-102RF		. WATER SYSTEM, POTABLE FOR DET SEE FIGURE 10	NP C E F	1
- 90D	254712-103RF		. WATER SYSTEM, POTABLE FOR DET SEE FIGURE 10	NP G K	1
100A	254712-111RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11	NP A D	1
- 100B	254712-112RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11	NP B	1
- 100C	254712-113RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11	NP C E F	1
- 100D	254712-114RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11	NP G H J	1
- 100E	254712-116RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11	NP K	1
110A	254712-121RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12	NP A	1
- 110B	254712-122RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12	NP B	1
- 110C	254712-123RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12	NP C	1
- 110D	254712-124RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12	NP D	1
- 110E	254712-125RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12	NP E F	1
- 110F	254712-12A2RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12A	NP G H	1
- 110G	254712-12A1RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12A	NP J K	1
120A	254712-131RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP A D	1
- 120B	254712-132RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP B	1
- 120C	254712-133RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP C E	1
- 120D	254712-134RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP F	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1					
- 120E	254712-136RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP G H J	1
- 120F	254712-135RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP K	1
- 130A	254712-141RF		. ELECTRIC ASSY FOR DET SEE FIGURE 14	NP A D G H J K	1
- 130B	254712-142RF		. ELECTRIC ASSY FOR DET SEE FIGURE 14	NP B	1
- 130C	254712-143RF		. ELECTRIC ASSY FOR DET SEE FIGURE 14	NP C E F	1
- 140A	254712-151RF		. BONDING ASSY, ELECTRICAL FOR DET SEE FIGURE 15	NP A D G H J K	1
- 140B	254712-15B1RF		. BONDING ASSY, ELECTRICAL FOR DET SEE FIGURE 15B	NP B	1
- 140C	254712-15A1RF		. BONDING ASSY, ELECTRICAL FOR DET SEE FIGURE 15A	NP C	1
- 140D	254712-15A2RF		. BONDING ASSY, ELECTRICAL FOR DET SEE FIGURE 15A	NP E F	1
150A	254712-161RF		. VENTILATION SYSTEM FOR DET SEE FIGURE 16	NP A B C D E F	1
- 150B	254712-162RF		. VENTILATION SYSTEM FOR DET SEE FIGURE 16	NP G H J K	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1	160A 254712-171RF		. AIR EXTRACTION SYSTEM FOR DET SEE FIGURE 17	NP A D G H J K	1
-	160B 254712-172RF		. AIR EXTRACTION SYSTEM FOR DET SEE FIGURE 17	NP B C E F	1
	170A 254712-181RF		. DOOR, WASTE COMPARTMENT FOR DET SEE FIGURE 18	NP A B D	1
-	170B 254712-182RF		. DOOR, WASTE COMPARTMENT FOR DET SEE FIGURE 18	NP C E F	1
-	170C 254712-184RF		. DOOR, WASTE COMPARTMENT FOR DET SEE FIGURE 18	NP G H J K	1
	180A 254712-191RF		. WASTEBOX ASSY FOR DET SEE FIGURE 19	NP A D G H J K	1
-	180B 254712-192RF		. WASTEBOX ASSY FOR DET SEE FIGURE 19	NP B	1
	190A 254712-201RF		. PANEL ASSY FOR DET SEE FIGURE 20	NP A D	1
-	190B 254712-202RF		. PANEL ASSY FOR DET SEE FIGURE 20	NP B	1
-	190C 254712-203RF		. PANEL ASSY FOR DET SEE FIGURE 20	NP C E F	1
-	190D 254712-204RF		. PANEL ASSY FOR DET SEE FIGURE 20	NP G H J K	1
	200A 254712-211RF		. PELMET FOR DET SEE FIGURE 21	NP A D J K	1

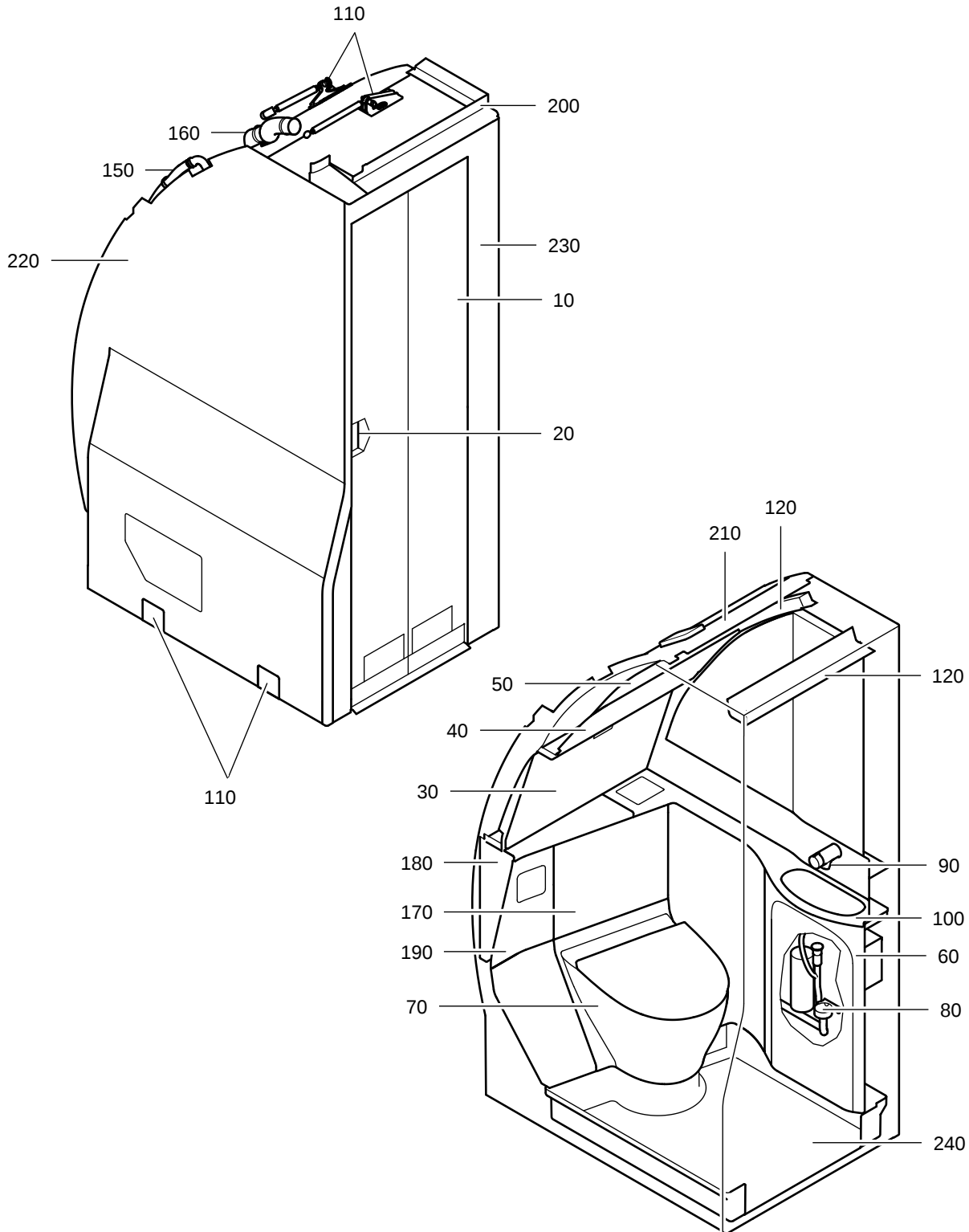
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1					
- 200B	254712-21A1RF		. PELMET FOR DET SEE FIGURE 21A	NP B C	1
- 200C	254712-212RF		. PELMET FOR DET SEE FIGURE 21	NP E F	1
- 200D	254712-21B1RF		. PELMET FOR DET SEE FIGURE 21B	NP G H	1
210A	254712-221RF		. WALL, REAR FOR DET SEE FIGURE 22	NP A D	1
- 210B	254712-222RF		. WALL, REAR FOR DET SEE FIGURE 22	NP B	1
- 210C	254712-223RF		. WALL, REAR FOR DET SEE FIGURE 22	NP C	1
- 210D	254712-224RF		. WALL, REAR FOR DET SEE FIGURE 22	NP E F	1
- 210E	254712-225RF		. WALL, REAR FOR DET SEE FIGURE 22	NP G H J K	1
220A	254712-231RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP A D	1
- 220B	254712-232RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP B	1
- 220C	254712-233RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP C	1
- 220D	254712-234RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP E	1
- 220E	254712-235RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP F	1
- 220F	254712-237RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP G H	1
- 220G	254712-239RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP J	1
- 220H	254712-2311RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP K	1
230A	254712-241RF		. HOUSING FOR DET SEE FIGURE 24	NP A	1
- 230B	254712-242RF		. HOUSING FOR DET SEE FIGURE 24	NP B	1
- 230C	254712-243RF		. HOUSING FOR DET SEE FIGURE 24	NP C	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1					
- 230D	254712-244RF		. HOUSING FOR DET SEE FIGURE 24	NP D	1
- 230E	254712-245RF		. HOUSING FOR DET SEE FIGURE 24	NP E	1
- 230F	254712-246RF		. HOUSING FOR DET SEE FIGURE 24	NP F	1
- 230G	254712-248RF		. HOUSING FOR DET SEE FIGURE 24	NP G H	1
- 230H	254712-2410RF		. HOUSING FOR DET SEE FIGURE 24	NP J	1
- 230J	254712-2412RF		. HOUSING FOR DET SEE FIGURE 24	NP K	1
240A	254712-251RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP A D	1
- 240B	254712-252RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP B	1
- 240C	254712-253RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP C	1
- 240D	254712-254RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP E F	1
- 240E	254712-256RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP G H J	1
- 240F	254712-259RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP K	1
- 250A	254712-271RF		. CONSOLE ASSY, WASTEBOX FOR DET SEE FIGURE 27	NP C E F	1
- 260A	254712-281RF		. STOWAGE ASSY FOR DET SEE FIGURE 28	NP C E F	1

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LAVATORY ES
FIGURE 1A

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1A					
- 1A	D2549052001400		LAVATORY ES ORDER PN D254-90520-014-00	A	RF
- 1B	D2549052001600		LAVATORY ES ORDER PN D254-90520-016-00	B	RF
- 1C	D2549052002800		LAVATORY ES ORDER PN D254-90520-028-00	C	RF
10A	S125400298-501		. DOOR, FOLDING FOR DET SEE FIGURE 29	A	1
- 10B	S125400298-504		. DOOR, FOLDING FOR DET SEE FIGURE 29	B	1
- 10C	S125400298-507		. DOOR, FOLDING FOR DET SEE FIGURE 29	C	1
20A	254712-301RF		. FOLDING DOOR INSTALLATION FOR DET SEE FIGURE 30	NP	1
30A	254712-044RF		. TABLE, NURSING FOR DET SEE FIGURE 04	NP A C	1
- 30B	254712-045RF		. TABLE, NURSING FOR DET SEE FIGURE 04	NP B	1
40A	254712-053RF		. FLAP, SERVICE FOR DET SEE FIGURE 05	NP A	1
- 40B	254712-055RF		. FLAP, SERVICE FOR DET SEE FIGURE 05	NP B	1
- 40C	254712-054RF		. FLAP, SERVICE FOR DET SEE FIGURE 05	NP C	1
50A	254712-065RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP A	1
- 50B	254712-067RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP B	1
- 50C	254712-068RF		. FLAP, SYSTEM FOR DET SEE FIGURE 06	NP C	1
60A	254712-071RF		. WASHTABLE DOOR AND PANEL ASSY FOR DET SEE FIGURE 07	NP A	1
- 60B	254712-073RF		. WASHTABLE DOOR AND PANEL ASSY FOR DET SEE FIGURE 07	NP B	1
- 60C	254712-074RF		. WASHTABLE DOOR AND PANEL ASSY FOR DET SEE FIGURE 07	NP C	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1A	70A 254712-081RF		. TOILET UNIT COVER AND SEAT FOR DET SEE FIGURE 08	NP A	1
-	70B 254712-084RF		. TOILET UNIT COVER AND SEAT FOR DET SEE FIGURE 08	NP B	1
-	70C 254712-085RF		. TOILET UNIT COVER AND SEAT FOR DET SEE FIGURE 08	NP C	1
	80A 254712-091RF		. WATER SYSTEM, WASTE FOR DET SEE FIGURE 09	NP A	1
-	80B 254712-094RF		. WATER SYSTEM, WASTE FOR DET SEE FIGURE 09	NP B	1
-	80C 254712-095RF		. WATER SYSTEM, WASTE FOR DET SEE FIGURE 09	NP C	1
	90A 254712-101RF		. WATER SYSTEM, POTABLE FOR DET SEE FIGURE 10	NP A	1
-	90B 254712-103RF		. WATER SYSTEM, POTABLE FOR DET SEE FIGURE 10	NP B C	1
	100A 254712-11A1RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11A	NP A	1
-	100B 254712-11B1RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11B	NP B	1
-	100C 254712-115RF		. WASHBASIN UNIT FOR DET SEE FIGURE 11	NP C	1
	110A 254712-12A1RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12A	NP A B	1
-	110B 254712-12A3RF		. ATTACHMENT, LAVATORY FOR DET SEE FIGURE 12A	NP C	1
	120A 254712-135RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP A C	1
-	120B 254712-137RF		. LAMP ASSY FOR DET SEE FIGURE 13	NP B	1
-	130A 254712-141RF		. ELECTRIC ASSY FOR DET SEE FIGURE 14	NP	1
-	140A 254712-151RF		. BONDING ASSY, ELECTRICAL FOR DET SEE FIGURE 15	NP A	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1A					
- 140B	254712-152RF		. BONDING ASSY, ELECTRICAL FOR DET SEE FIGURE 15	NP B	1
- 140C	254712-153RF		. BONDING ASSY, ELECTRICAL FOR DET SEE FIGURE 15	NP C	1
150A	254712-162RF		. VENTILATION SYSTEM FOR DET SEE FIGURE 16	NP	1
160A	254712-171RF		. AIR EXTRACTION SYSTEM FOR DET SEE FIGURE 17	NP A C	1
- 160B	254712-173RF		. AIR EXTRACTION SYSTEM FOR DET SEE FIGURE 17	NP B	1
170A	254712-183RF		. DOOR, WASTE COMPARTMENT FOR DET SEE FIGURE 18	NP A	1
- 170B	254712-185RF		. DOOR, WASTE COMPARTMENT FOR DET SEE FIGURE 18	NP B	1
- 170C	254712-186RF		. DOOR, WASTE COMPARTMENT FOR DET SEE FIGURE 18	NP C	1
180A	254712-191RF		. WASTEBOX ASSY FOR DET SEE FIGURE 19	NP	1
190A	254712-204RF		. PANEL ASSY FOR DET SEE FIGURE 20	NP A	1
- 190B	254712-205RF		. PANEL ASSY FOR DET SEE FIGURE 20	NP B	1
- 190C	254712-206RF		. PANEL ASSY FOR DET SEE FIGURE 20	NP C	1
200A	254712-211RF		. PELMET FOR DET SEE FIGURE 21	NP A C	1
- 200B	254712-213RF		. PELMET FOR DET SEE FIGURE 21	NP B	1
210A	254712-225RF		. WALL, REAR FOR DET SEE FIGURE 22	NP A	1
- 210B	254712-226RF		. WALL, REAR FOR DET SEE FIGURE 22	NP B	1
- 210C	254712-227RF		. WALL, REAR FOR DET SEE FIGURE 22	NP C	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

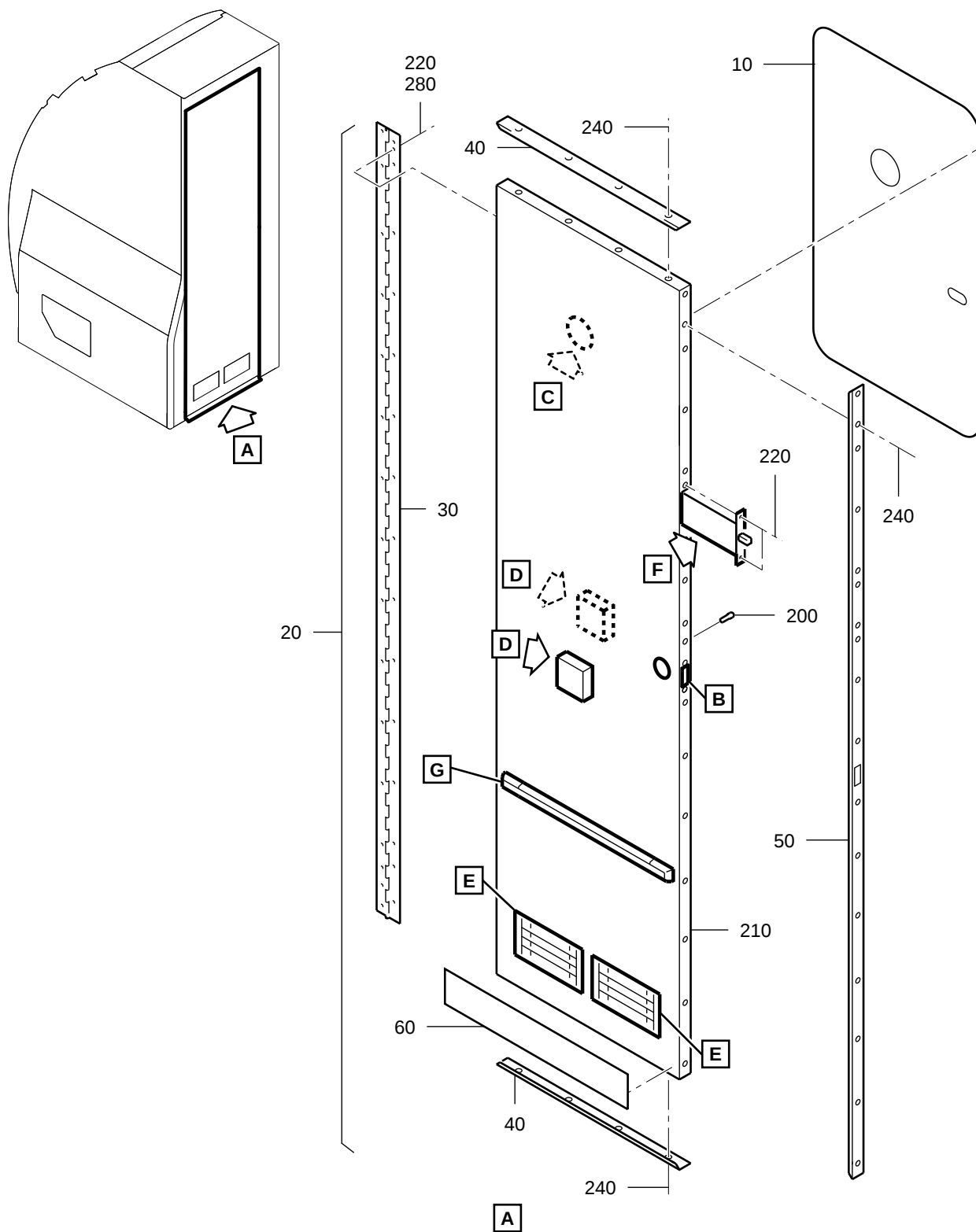
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
1A					
220A	254712-236RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP A	1
- 220B	254712-238RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP B	1
- 220C	254712-2310RF		. WALL, SIDE FOR DET SEE FIGURE 23	NP C	1
230A	254712-247RF		. HOUSING FOR DET SEE FIGURE 24	NP A	1
- 230B	254712-249RF		. HOUSING FOR DET SEE FIGURE 24	NP B	1
- 230C	254712-2411RF		. HOUSING FOR DET SEE FIGURE 24	NP C	1
240A	254712-255RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP A	1
- 240B	254712-257RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP B	1
- 240C	254712-258RF		. FLOOR ASSY FOR DET SEE FIGURE 25	NP C	1

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Aviation

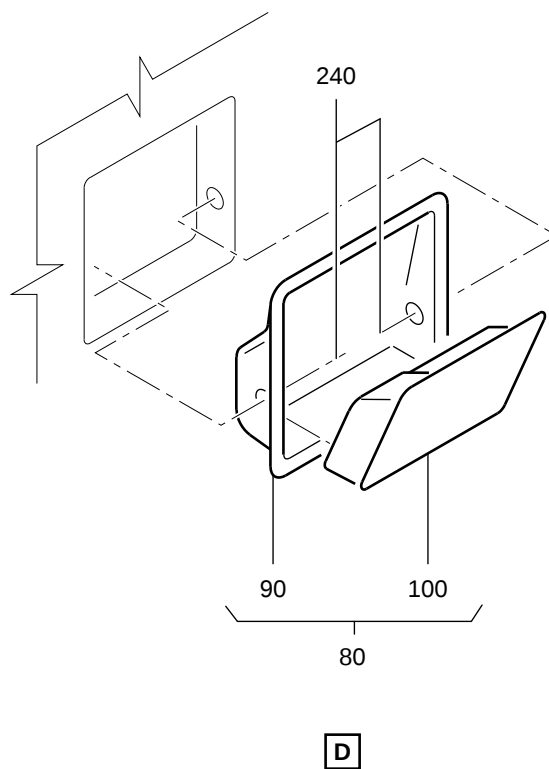
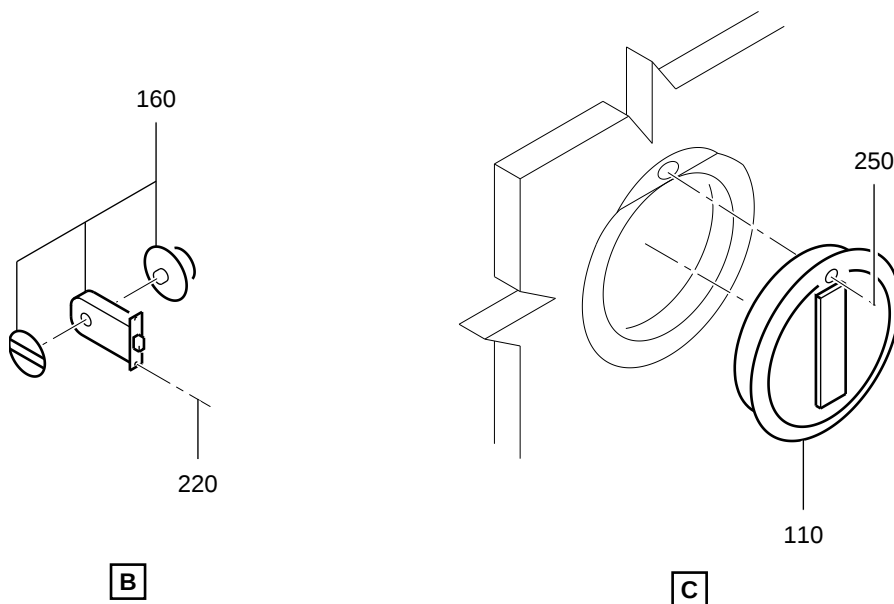
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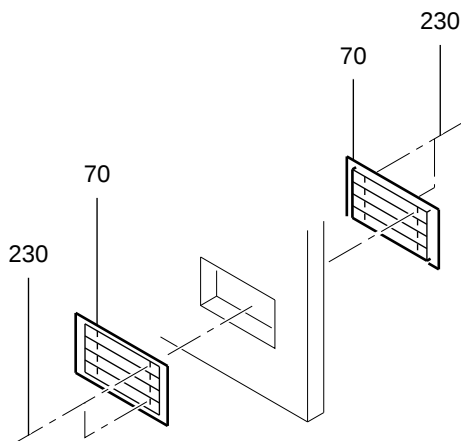
SINGLE BLADE DOOR
FIGURE 2 [SHEET 1 OF 3]

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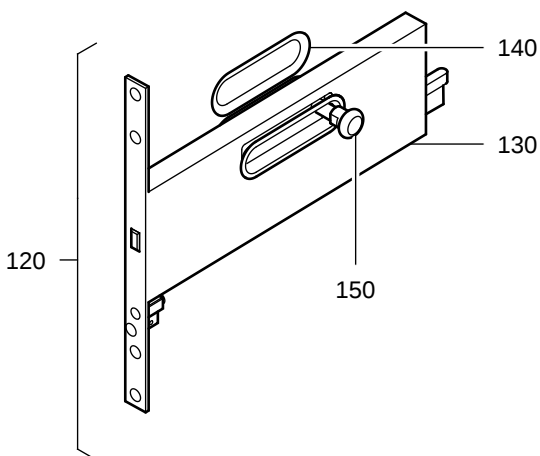


SINGLE BLADE DOOR
FIGURE 2 [SHEET 2 OF 3]

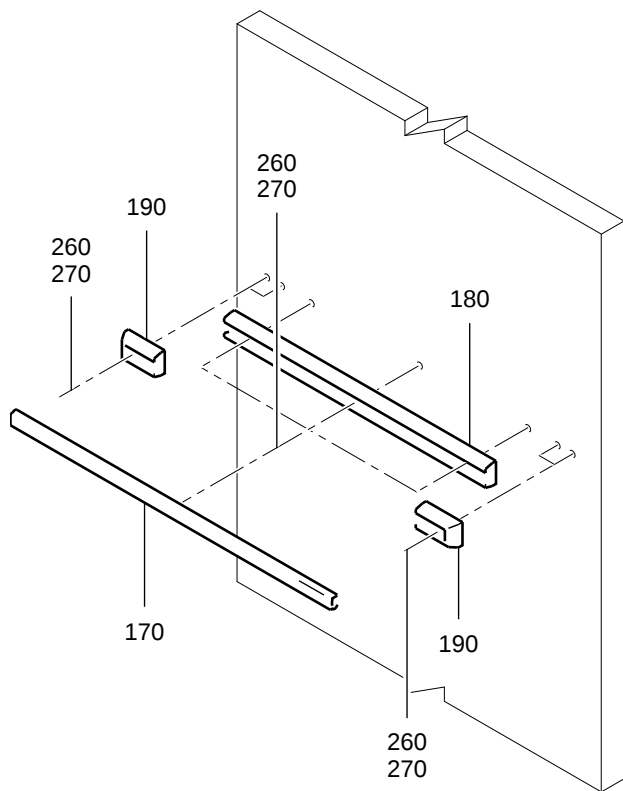
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E



F



G

SINGLE BLADE DOOR
FIGURE 2 [SHEET 3 OF 3]

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
2					
- 1A	A225400266-912		DOOR, SINGLE BLADE FOR NHA SEE FIGURE 01	A	RF
- 1B	A225400266-950		DOOR, SINGLE BLADE FOR NHA SEE FIGURE 01	B	RF
- 1C	A225400266-952		DOOR, SINGLE BLADE FOR NHA SEE FIGURE 01	C	RF
- 1D	A225400266-954		DOOR, SINGLE BLADE FOR NHA SEE FIGURE 01	D	RF
- 1E	A225400265-934		DOOR, SINGLE BLADE FOR NHA SEE FIGURE 01	E	RF
- 1F	A225400265-930		DOOR, SINGLE BLADE FOR NHA SEE FIGURE 01	F	RF
10A	A225400470-151		. MIRROR	A B C D	1
- 10B	A225400470-153		. MIRROR	E F	1
20A	A225400266-602		. DOOR, SINGLE BLADE	A	1
- 20B	A225400266-500		. DOOR, SINGLE BLADE	B	1
- 20C	A225400266-898		. DOOR, SINGLE BLADE	C	1
- 20D	A225400266-896		. DOOR, SINGLE BLADE	D	1
- 20E	A225400265-914		. DOOR, SINGLE BLADE	E	1
- 20F	A225400265-910		. DOOR, SINGLE BLADE	F	1
30A	A225400272-001		. . HINGE	A B C D F	1
- 30B	A225400272-021		. . HINGE	E	1
40A	A225400272-202		. . SECTION	A B C D F	2
- 40B	A225400272-202		. . SECTION	E	1
- 43A	A225400272-253		. . SECTION	E	1
- 45A	A425400213-249		. . BRACKET	E	1
- 48A	A325400272-244		. . PROFILE	E	1
50A	A225400272-204		. . SECTION		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
2	60A A225400216-222		. . STRIP, KICK BONDED PART		1
	70A F2547242620000		. . OUTLET, AIR ORDER PN F254-72426-200-00		4
	80A A825400503-000		. . ASHTRAY ASSY		2
	90A A825400503-200		. . . RECEPTACLE		1
	100A A825400503-204		. . . INSERT, ASHTRAY		1
	110A A2028-9		. . HOOK, COAT	A B C D	1
-	110B A2033-5		. . HOOK, COAT	E F	2
	120A A8-254-2015-111		. . LOCK ASSY		1
	130A A8-254-2015-961		. . . LOCK		1
	140A A8-254-2015-931		. . . RELEASE SYSTEM		1
	150A A8-254-2014-941		. . . KNOB		1
	160A 2863		. . KNOB, DOOR	A	1
-	160B AM767B		. . KNOB, DOOR	B C D E F	1
	170A DCIN101-2-16		. . BUMPER	A E F	AR
-	170B DCIN101-2-9		. . BUMPER	B	AR
-	170C 432W7100-1C		. . BUMPER	C D	AR
	180A DCIN102-2-16		. . RETAINER	A E F	AR
-	180B DCIN102-2-9		. . RETAINER	B	AR
-	180C 432W7100-2C		. . RETAINER	C D	AR
	190A DCIN103-2-16		. . ENDCAP	A	2
-	190B DCIN103-2-9		. . ENDCAP	B	2
-	190C 432W7101-6C		. . ENDCAP	C D	2

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
2					
- 190D	DCIN103-2-16		. . ENDCAP	E F	4
	200A 5L0044600109000		. . BOLT, THREAD		1
- 205A	A225400274-202		. . BOLT	E	1
	210A A2-254-0002-20		. . DOOR, SINGLE BLADE NP	A D	1
- 210B	A2-254-0002-21		. . DOOR, SINGLE BLADE NP	B C	1
- 210C	A2-254-0002-104		. . DOOR, SINGLE BLADE NP	E	1
- 210D	A2-254-0002-92		. . DOOR, SINGLE BLADE NP	F	1
	220A NAS514P832-6		. . SCREW	A B C D F	19
- 220B	NAS514P832-6		. . SCREW	E	21
	230A ABS0706-25-16		. . SCREW		8
	240A DAN316-3025		. . SCREW	A B C D F	26
- 240B	DAN316-3025		. . SCREW	E	25
	250A NAS514P632-6		. . SCREW	A B C D	1
- 250B	NAS514P632-6		. . SCREW	E	3
- 250C	NAS514P632-6		. . SCREW	F	2
	260A NAS1801-08-5		. . SCREW	A B	7
- 260B	NAS1801-08-5		. . SCREW	C D	5
- 260C	NAS1801-08-5		. . SCREW	E F	14
- 263A	NAS514P832-8		. . SCREW	E	2
	270A NAS1149CN832R		. . WASHER	A B	7
- 270B	NAS1149CN832R		. . WASHER	C D	5

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

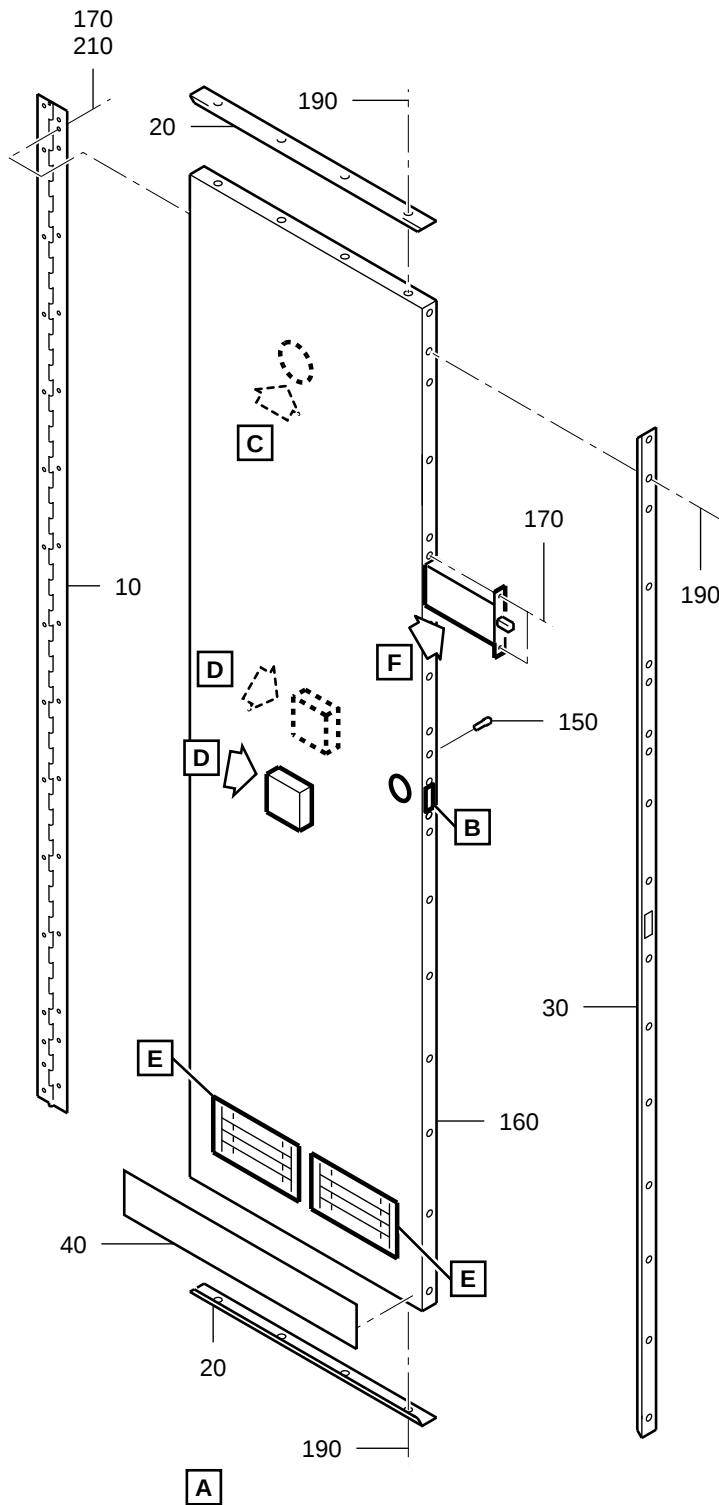
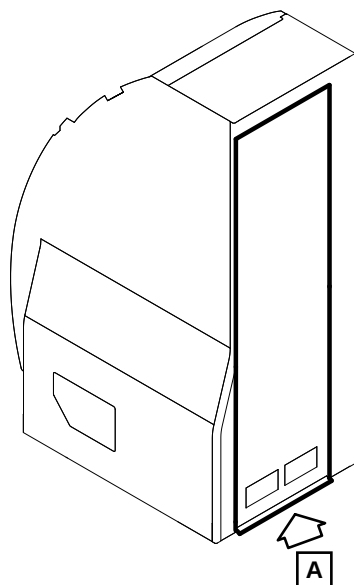
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
2					
- 270C	NAS1149CN832R		. . WASHER	E F	14
280A	0-123-000700000		. . WASHER	A B C D F	15
- 280B	0-123-000700000		. . WASHER	E	16
- 290A	5L0042000113000		. . WASHER	E	1
- 300A	5L0042000114000		. . WASHER	E	1

DIEHL

Aviation

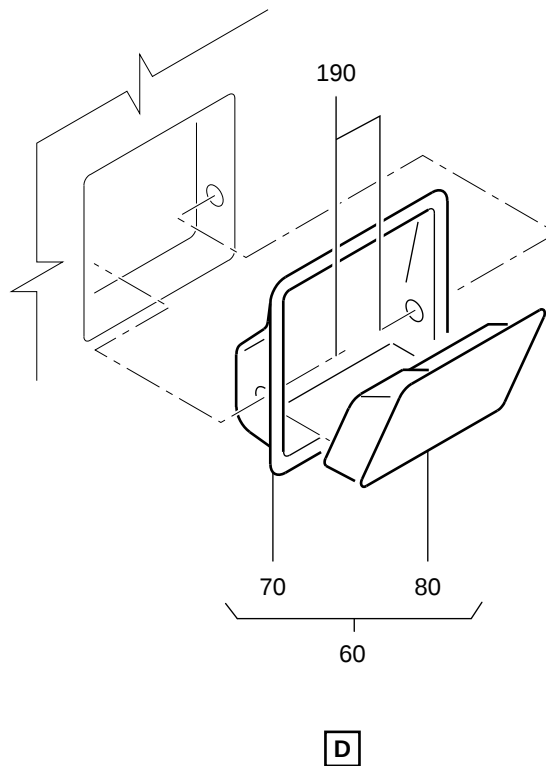
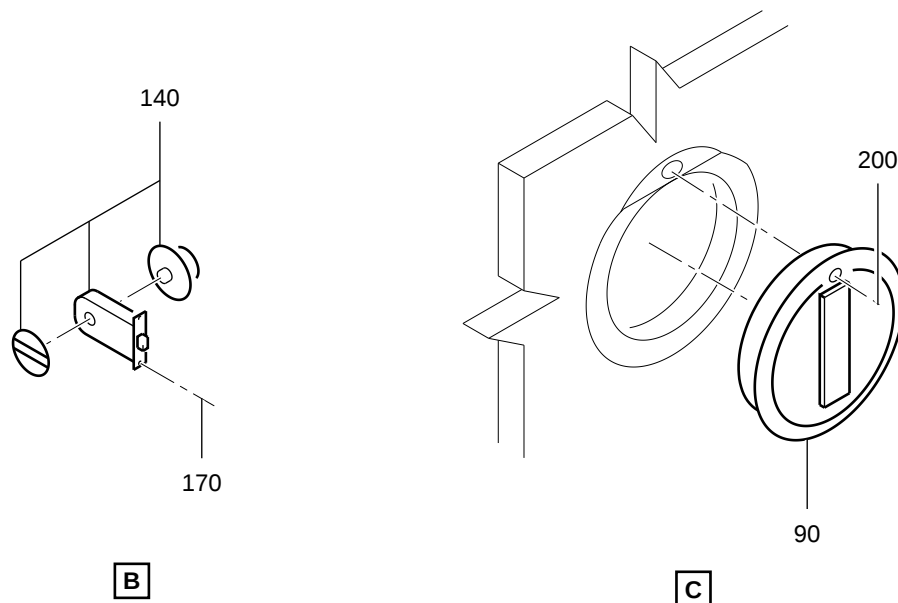
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D254-, R2254- SERIES

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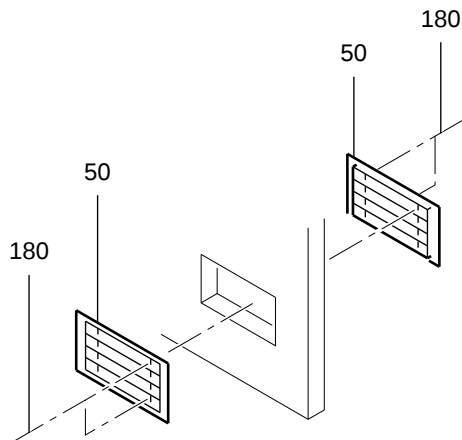


SINGLE BLADE DOOR
FIGURE 2A [SHEET 1 OF 3]

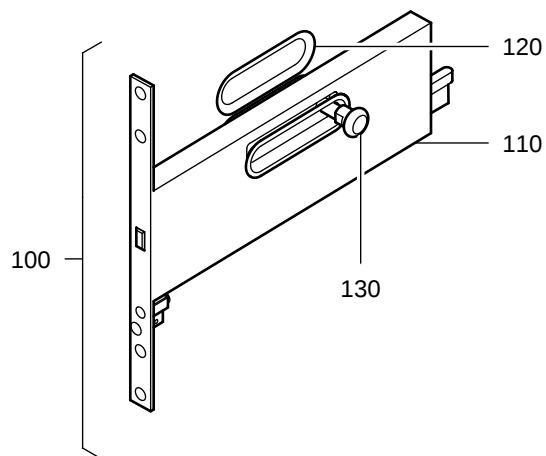
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SINGLE BLADE DOOR
FIGURE 2A [SHEET 2 OF 3]



E



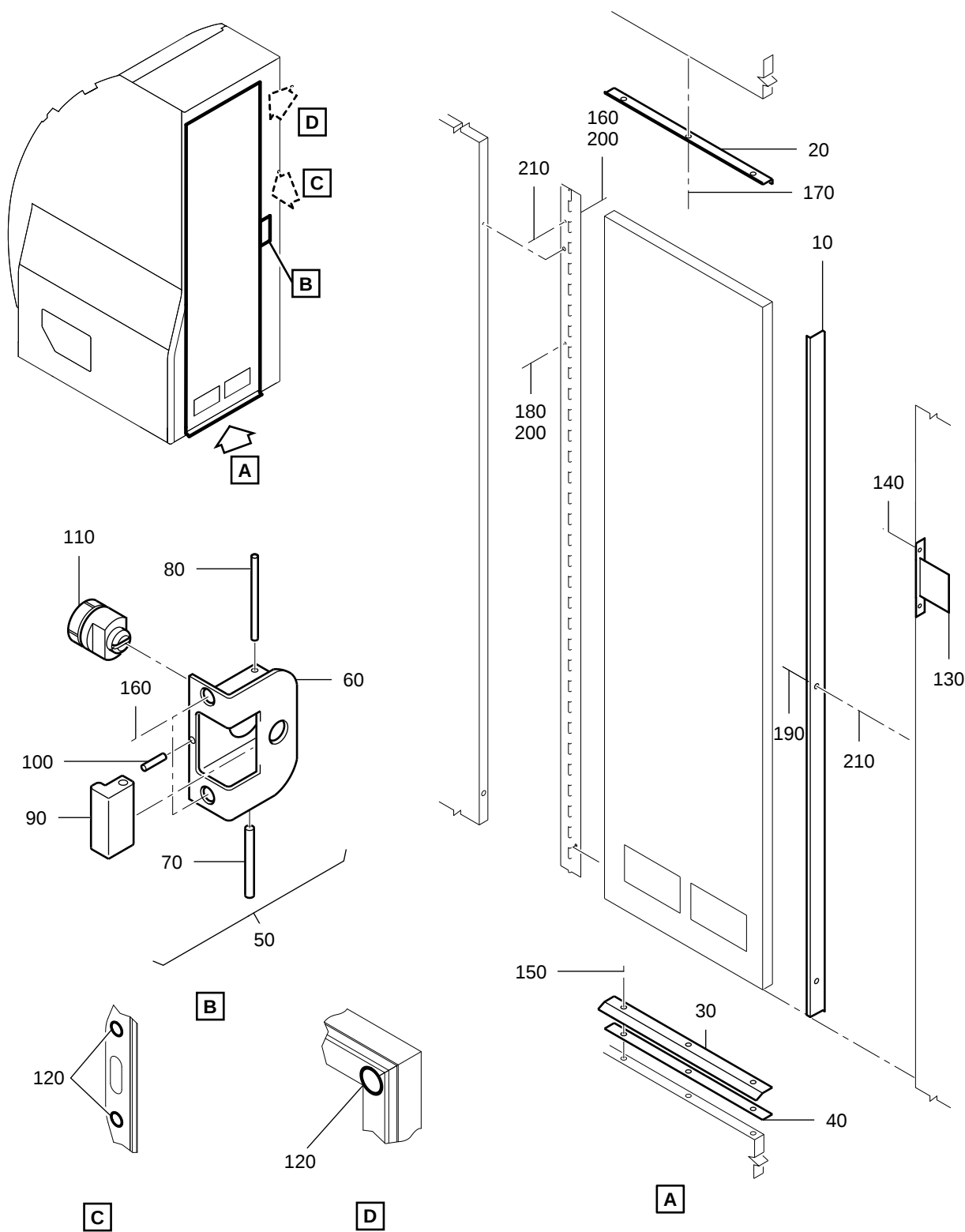
F

SINGLE BLADE DOOR
FIGURE 2A [SHEET 3 OF 3]

C5270_C254712_IPL02A_003_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
2A					
-	1A A225400267-500		DOOR, SINGLE BLADE FOR NHA SEE FIGURE 01		RF
	10A A225400272-001		. HINGE		1
	20A A225400272-202		. SECTION		2
	30A A225400272-204		. SECTION		1
	40A A225400216-222		. STRIP, KICK BONDED PART		1
	50A F2547242620000		. OUTLET, AIR ORDER PN F254-72426-200-00		4
	60A A825400503-000		. ASHTRAY ASSY		2
	70A A825400503-200		. . RECEPTACLE		1
	80A A825400503-204		. . INSERT, ASHTRAY		1
	90A A2028-9		. HOOK, COAT		1
	100A A8-254-2115-112		. LOCK ASSY		1
	110A A8-254-2115-962		. . LOCK		1
	120A A8-254-2015-931		. . RELEASE SYSTEM		1
	130A A8-254-2014-941		. . KNOB		1
	140A AM767B		. KNOB, DOOR		1
	150A 5L0044600109000		. BOLT, THREAD		1
	160A A2-254-0002-21		. DOOR, SINGLE BLADE	NP	1
	170A NAS514P832-6		. SCREW		19
	180A ABS0706-25-16		. SCREW		8
	190A DAN316-3025		. SCREW		26
	200A NAS514P632-6		. SCREW		1
	210A 0-123-000700000		. WASHER		15



SINGLE BLADE DOOR INSTALLATION
FIGURE 3

C5270_C254712_IPL03_R01

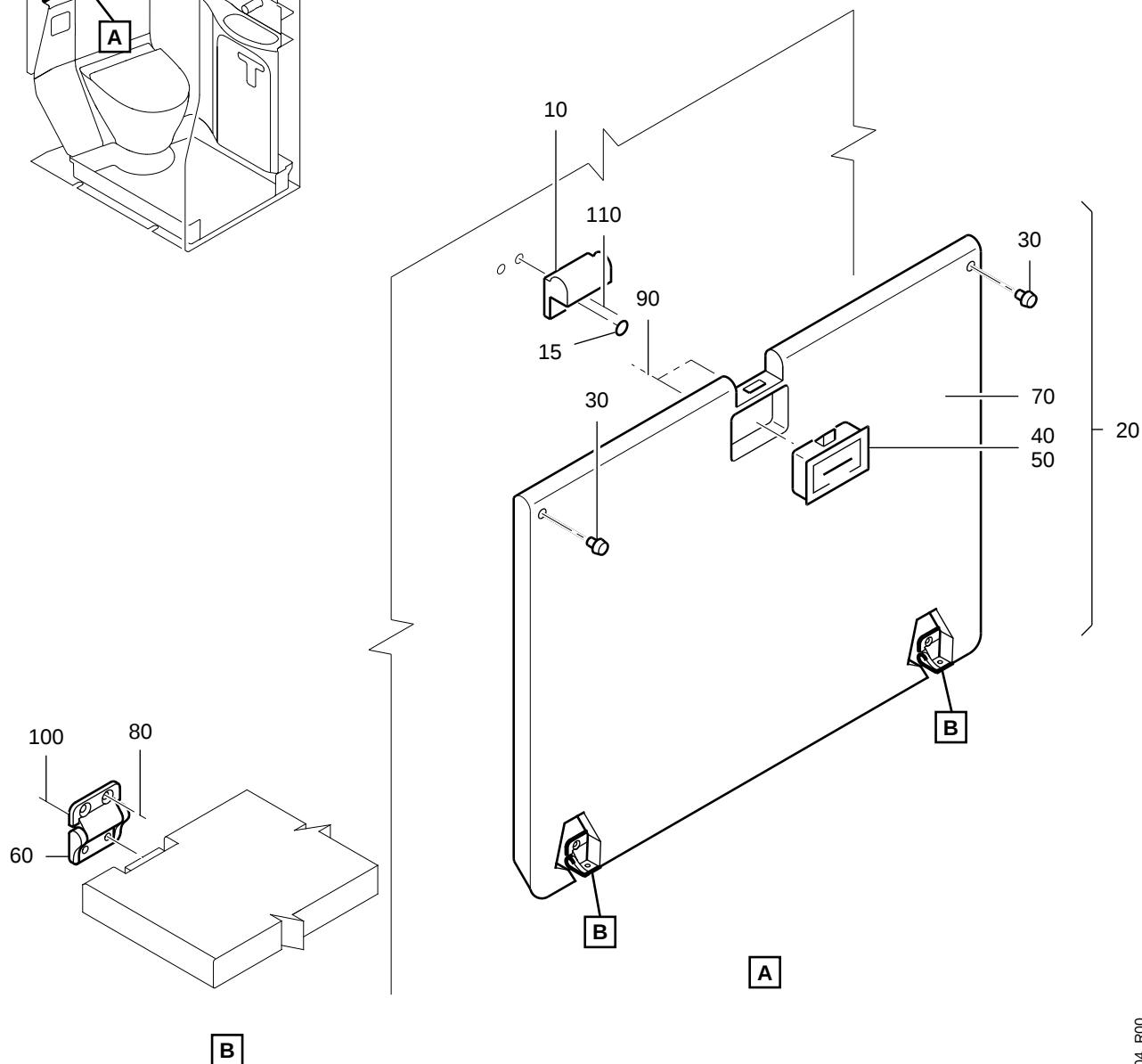
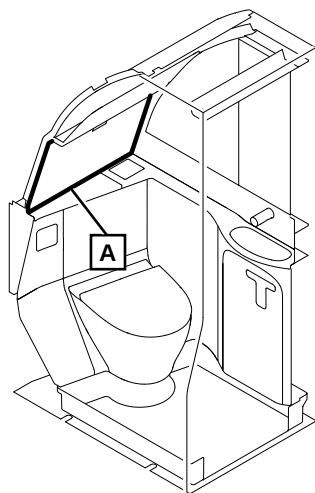
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
3					
- 1A	254712-031RF		SINGLE BLADE DOOR INSTALLATION FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-032RF		SINGLE BLADE DOOR INSTALLATION FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-033RF		SINGLE BLADE DOOR INSTALLATION FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-034RF		SINGLE BLADE DOOR INSTALLATION FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-035RF		SINGLE BLADE DOOR INSTALLATION FOR NHA SEE FIGURE 01	NP E	RF
	10A S225400224-282		. SECTION		1
	20A A825400224-202		. SECTION	A	1
				B	
				C	
				D	
- 20B	S225400224-317		. SECTION	E	1
	30A A225400205-200		. SILL	B	1
				C	
- 30B	A225400205-254		. SILL	A	1
				E	
- 30C	A225400205-338		. SILL	D	1
	40A A425400201-200		. SPACER	A	1
				B	
				D	
				E	
- 40B	A225400201-200		. SPACER	C	1
- 43A	A225400274-260		. SLIDE	E	1
- 45A	S225400231-026		. BLOCK	E	1
	50A A225400208-000		. QUICK-RELEASE, EMERGENCY		1
	60A A225400208-200		. . QUICK-RELEASE, EMERGENCY		1
	70A A225400208-208		. . PIVOT		1
	80A A225400208-210		. . PIN		1
	90A A225400208-204		. . CATCH		1
	100A SM1275-1KNM04		. . LATCH, SPRING		1
	110A A225400208-202		. . PIN, PIVOT		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
3	120A SJ5302TRANSPARE		. BUMPER VDM889 ORDER PN SJ5302TRANSPARENT		3
-	123A DCIN108-02DA2-1		. BUMPER BONDED PART	E	1
-	125A A225400274-262		. BOLT	E	1
	130A A392500305-000		. SWITCH, MICRO		1
	140A NAS1102-08-7		. SCREW		2
	150A MS24693C51		. SCREW		3
	160A NAS514P832-7		. SCREW		9
	170A NAS514P832-20		. SCREW	A B C D	3
-	170B NAS514P832-16		. SCREW	E	2
	180A NAS514P832-4		. SCREW	A B C D	8
-	180B NAS514P832-4		. SCREW	E	10
	190A NAS514P832-5		. SCREW		14
-	193A NAS514P632-11		. SCREW	E	1
-	195A NAS514P832-6		. SCREW	E	1
	200A 0-123-000700000		. WASHER	A B C D	15
-	200B 0-123-000700000		. WASHER	E	16
-	205A 5L0042000113000		. WASHER	E	2
	210A NSA5067-08-1		. NUT, CLIP	A B C D	21
-	210B NSA5067-08-1		. NUT, CLIP	E	23

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NURSING TABLE
FIGURE 4

C5270_C254712_IPL04_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
4					
- 1A	254712-041RF		TABLE, NURSING FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-042RF		TABLE, NURSING FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-043RF		TABLE, NURSING FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-044RF		TABLE, NURSING FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP D	RF
- 1E	254712-045RF		TABLE, NURSING FOR NHA SEE FIGURE 01A	NP E	RF
10A	A225400403-636		. HOOK, NURSING TABLE	A B D	1
- 10B	A225400403-602		. HOOK, NURSING TABLE	C	1
- 10C	A225400403-806		. HOOK, NURSING TABLE	E	1
15A	SJ5302TRANSPARE		. BUMPER VDM889 ORDER PN SJ5302TRANSPARENT	D E	1
20A	S225400401-800		. TABLE, NURSING	A D	1
- 20B	S225400401-804		. TABLE, NURSING	B C	1
- 20C	S225400401-806		. TABLE, NURSING	E	1
30A	DCIN108-02DA2-1		. . BUMPER BONDED PART		2
40A	A20054-3		. . LOCK		1
50A	045-04-705		. . CAP		2
60A	A825400404-800		. . HINGE	A D	2
- 60B	A825400404-806		. . HINGE	B C	2
- 60C	A825400404-810		. . HINGE	E	2
70A	S225400401-700		. . TABLE, NURSING	NP A D	1
- 70B	S225400401-704		. . TABLE, NURSING	NP B C	1
- 70C	S225400401-708		. . TABLE, NURSING	NP E	1
80A	NAS514P832-6		. . SCREW		4
90A	NAS514P832-9		. . SCREW		2
100A	NAS514P832-6		. SCREW		4

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

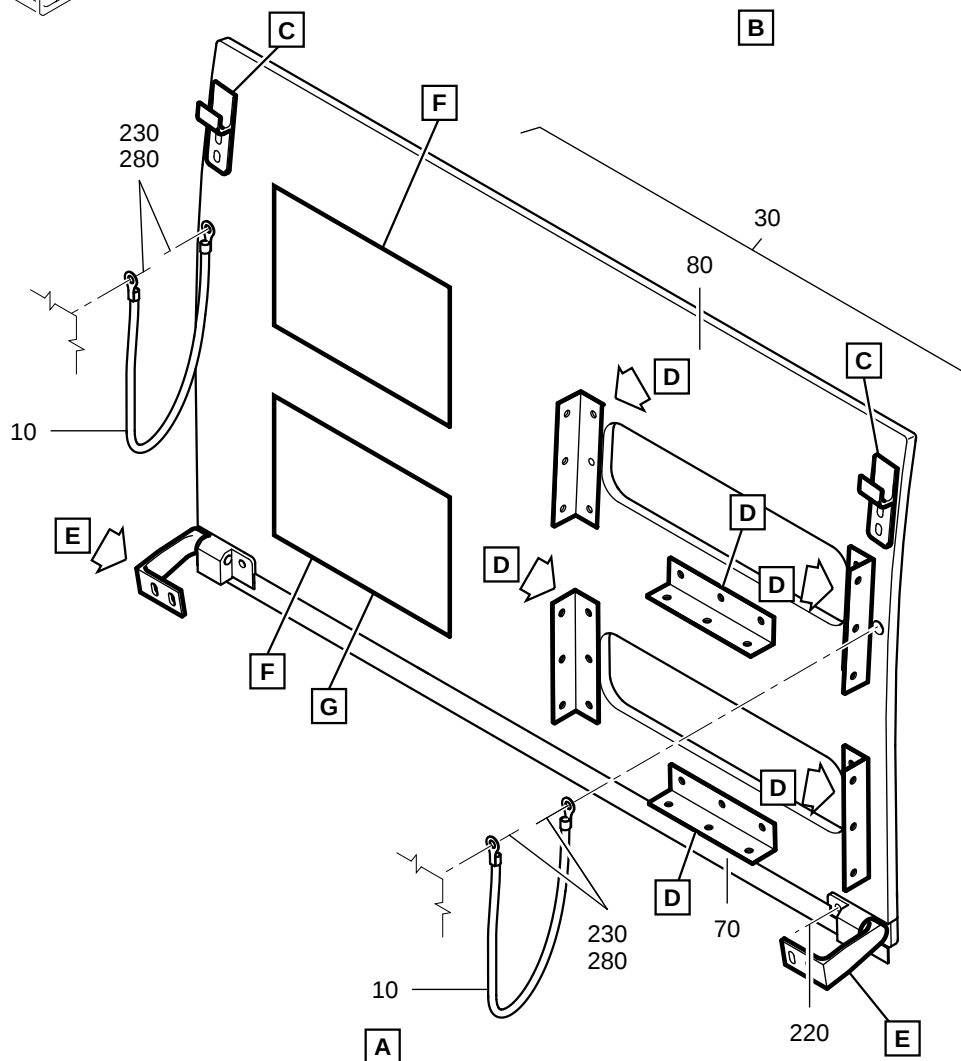
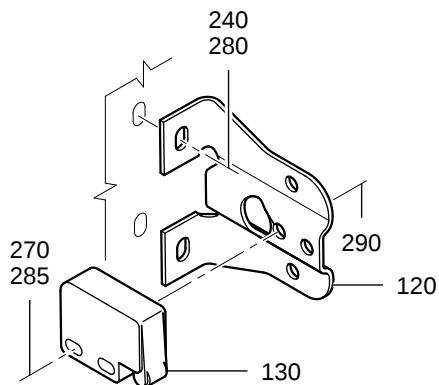
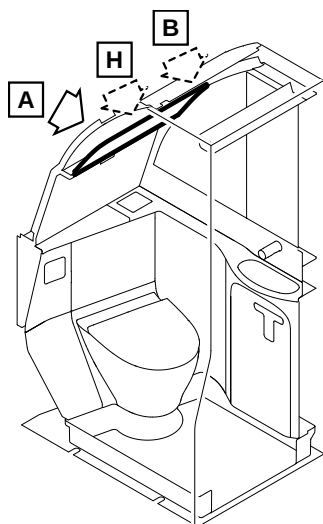
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
4 110A	NAS1102-08-5		. SCREW		2

DIEHL

Aviation

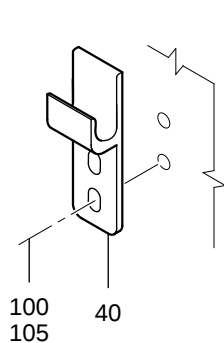
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D254-, R2254- SERIES

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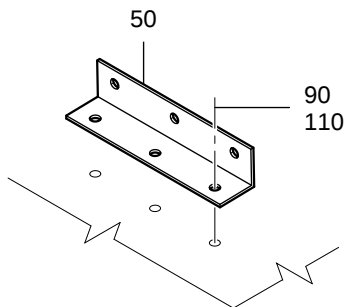


SERVICE FLAP
FIGURE 5 [SHEET 1 OF 2]

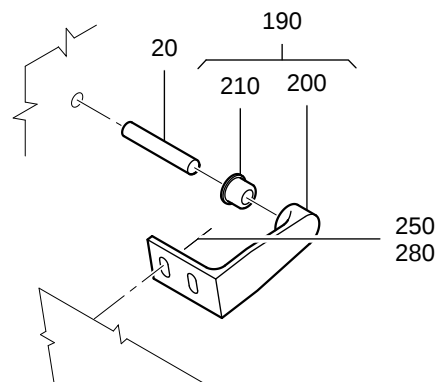
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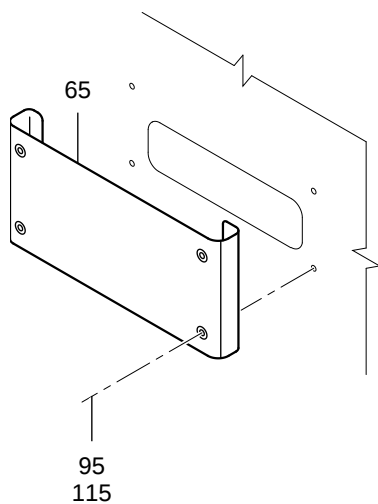
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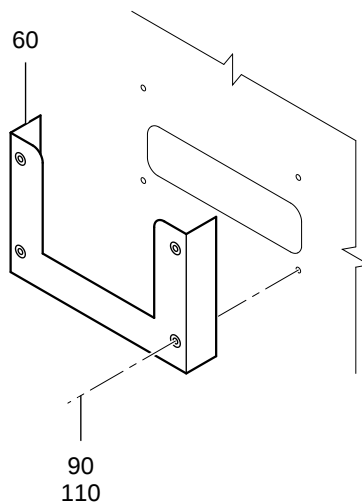
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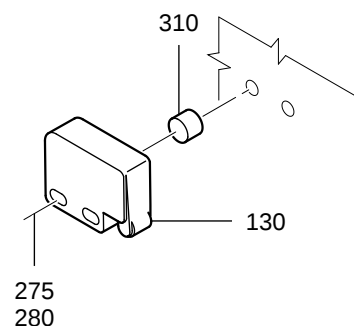
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G



H

SERVICE FLAP
FIGURE 5 [SHEET 2 OF 2]

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

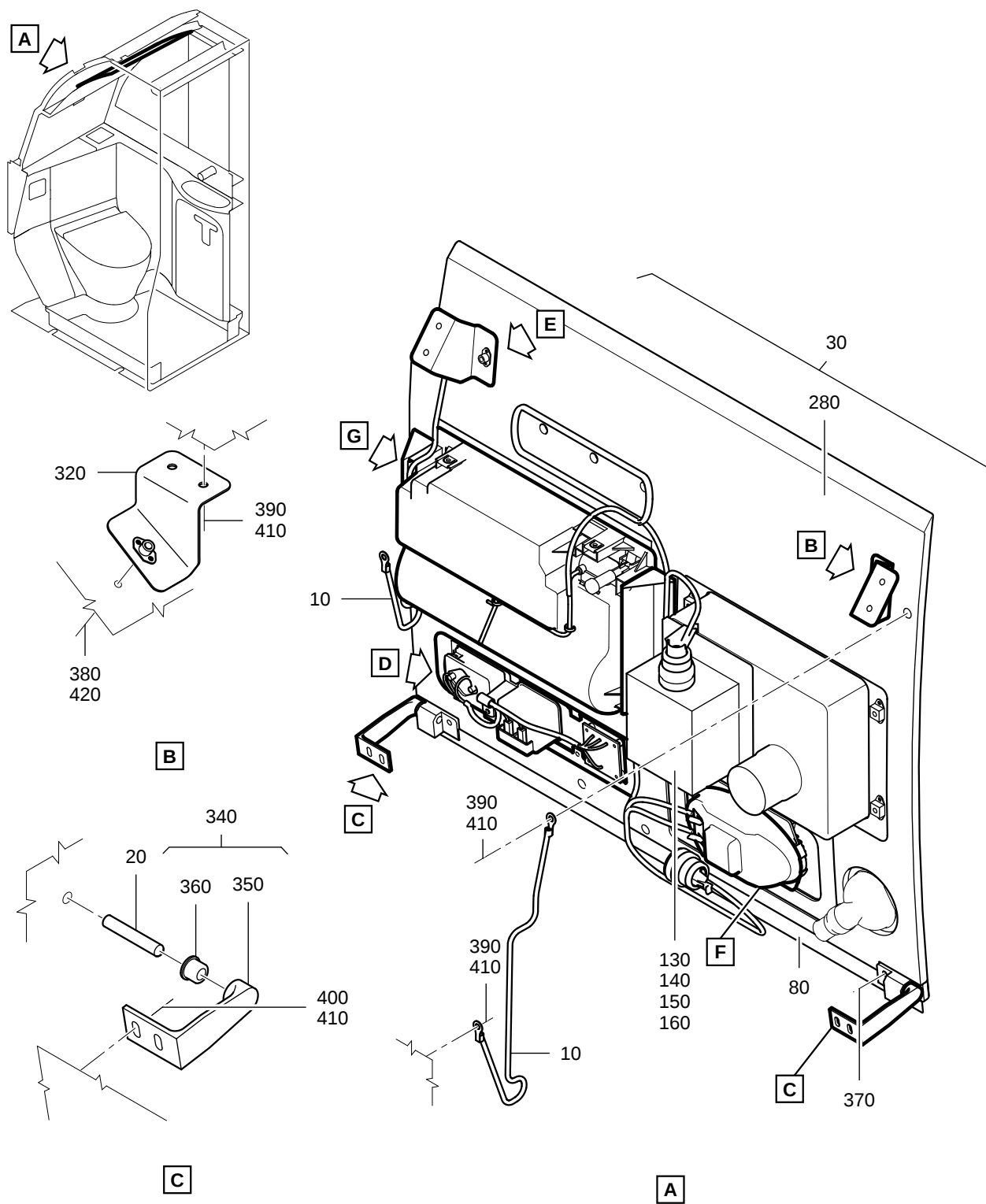
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
5					
- 1A	254712-051RF		FLAP, SERVICE FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-052RF		FLAP, SERVICE FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-053RF		FLAP, SERVICE FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP C	RF
- 1D	254712-054RF		FLAP, SERVICE FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP D	RF
- 1E	254712-055RF		FLAP, SERVICE FOR NHA SEE FIGURE 01A	NP E	RF
	10A DAN80-3-320		. LANYARD		2
	20A DIN7-6M6X36ST		. PIN, PARALLEL		2
	30A S225400410-700		. FLAP, SERVICE	A C	1
- 30B	S225400410-951		. FLAP, SERVICE	B	1
- 30C	S225400410-500		. FLAP, SERVICE	D	1
- 30D	S225400410-706		. FLAP, SERVICE	E	1
	40A A825400219-220		. . BRACKET		2
	50A A825400250-218		. . ANGLE	A B C	6
- 50B	A825400250-218		. . ANGLE	D E	9
	60A S225400292-226		. . DISPENSER, AIRSICKNESS BAG	A C D	1
	65A S225400419-202		. . DISPENSER, PAPER	B	2
	70A DCIN114-2-16		. . SEALING BONDED PART		AR
- 75A	DAN165-1		. . SECTION, RUBBER BONDED PART		AR
	80A S225400411-700		. . FLAP, SERVICE	A C	1
- 80B	S225400411-951		. . FLAP, SERVICE	B	1
- 80C	S225400411-500		. . FLAP, SERVICE	D	1
- 80D	S225400411-706		. . FLAP, SERVICE	E	1
	90A NAS1801-08-4		. . SCREW	A C	16

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

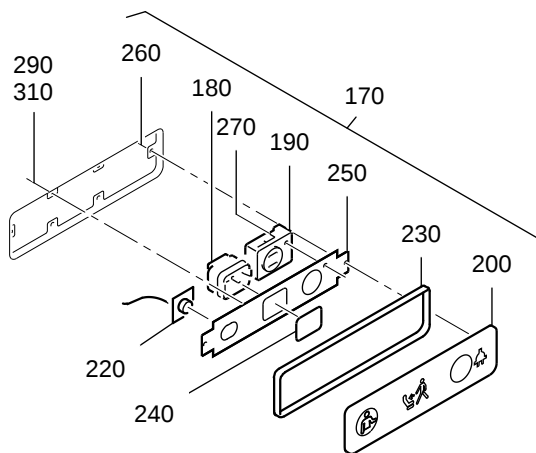
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
5					
- 90B	NAS1801-08-4		. . SCREW	B	12
- 90C	NAS1801-08-4		. . SCREW	D	22
- 90D	NAS1801-08-4		. . SCREW	E	18
95A	NAS1102-08-4		. . SCREW	B	8
100A	NAS1801-06-4		. . SCREW		4
105A	NAS1149CN632R		. . WASHER		4
110A	NAS1149CN832R		. . WASHER	A C	16
- 110B	NAS1149CN832R		. . WASHER	B	12
- 110C	NAS1149CN832R		. . WASHER	D	22
- 110D	NAS1149CN832R		. . WASHER	E	18
115A	5L0042000114000		. . WASHER	B	8
120A	S225400292-344		. SUPPORT		1
130A	A825400407-280		. LATCH, PUSH		2
190A	S225400210-024		. BRACKET		2
200A	S225400210-220		. . BRACKET		1
210A	A225400233-294		. . BUSH		1
220A	A225400451-214		. SCREW		2
230A	NAS1801-08-4		. SCREW		4
240A	NAS1801-08-5		. SCREW		2
250A	NAS1801-08-6		. SCREW		4
270A	NAS1801-06-9		. SCREW	B	2
- 270B	NAS1801-06-12		. SCREW	A C D E	2
275A	NAS1801-08-14		. SCREW	A B	2
- 275B	NAS1801-06-13		. SCREW	C D E	2
280A	NAS1149CN832R		. WASHER	A B	14
- 280B	NAS1149CN832R		. WASHER	C D E	10
285A	NAS1149CN632R		. WASHER	A B	2

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

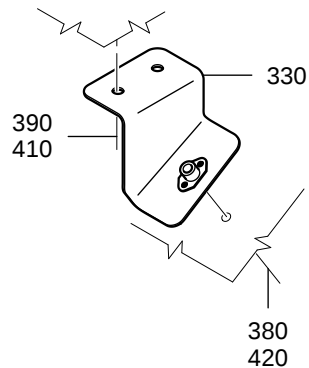
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
5					
- 285B	NAS1149CN632R		. WASHER	C D E	4
290A	NSA5067-06-1		. NUT, CLIP		2
310A	NSA5527-03-04		. SPACER		2



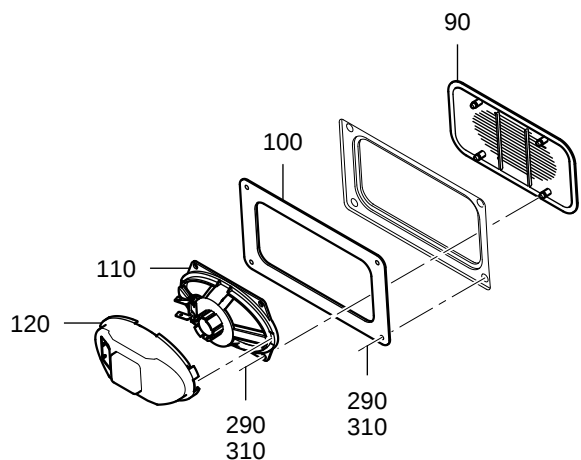
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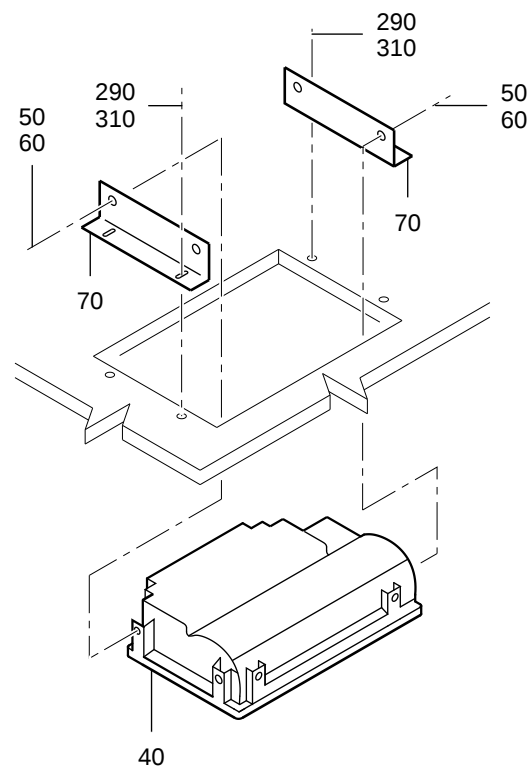
D



E



F



G

SYSTEM FLAP
FIGURE 6 [SHEET 2 OF 2]

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
6					
- 1A	254712-061RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-062RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-063RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-064RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-065RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP E	RF
- 1F	254712-066RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01	NP F	RF
- 1G	254712-067RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01A	NP G	RF
- 1H	254712-068RF		FLAP, SYSTEM FOR NHA SEE FIGURE 01A	NP H	RF
	10A DAN80-3-530		. LANYARD		2
	20A DIN7-6M6X36ST		. PIN, PARALLEL		2
	30A S225420410-500		. FLAP, SYSTEM	A	1
- 30B	S225420410-600		. FLAP, SYSTEM	B	1
- 30C	S225420410-504		. FLAP, SYSTEM	C	1
- 30D	S225420410-502		. FLAP, SYSTEM	D	1
- 30E	S225420410-510		. FLAP, SYSTEM	E	1
- 30F	S225420410-508		. FLAP, SYSTEM	F	1
- 30G	S225420410-518		. FLAP, SYSTEM	G	1
- 30H	S225420410-522		. FLAP, SYSTEM	H	1
	40A 22C15L150460009		. . CONTAINER ASSY, OXYGEN	VD1379 A E	1
- 40B	22C15L150320009		. . CONTAINER ASSY, OXYGEN	VD1379 B	1
- 40C	22G150150320400		. . CONTAINER ASSY, OXYGEN	VD1379 C D	1
- 40D	22G220150460400		. . CONTAINER ASSY, OXYGEN	VD1379 F	1
- 40E	22C15L150640009		. . CONTAINER ASSY, OXYGEN	VD1379 G	1
- 40F	22G150150460400		. . CONTAINER ASSY, OXYGEN	VD1379 H	1
			ATTACHING PARTS		

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
6					
	50A NAS1801-08-4		. . SCREW		4
	60A NAS1149CN832R		. . WASHER		4
			* * *		
	70A A225400450-206		. . ANGLE		2
	80A DCIN205		. . SEALING BONDED PART		AR
	90A S225400413-500		. . COVER, LOUDSPEAKER	A E F H	1
-	90B S225400413-502		. . COVER, LOUDSPEAKER	B C D	1
-	90C S225400413-506		. . COVER, LOUDSPEAKER	G	1
	100A S225400231-266		. . PLATE, LOUDSPEAKER		1
	110A 4913211080		. . LOUDSPEAKER VD7320		1
	120A B805342-501		. . COVER, SPEAKER		1
	130A PPC1200-00		. . DETECTOR, SMOKE VF4885	A D E F G H	1
-	130B PPA1204-00		. . DETECTOR, SMOKE VF4885	B C	1
			ATTACHING PARTS		
	140A NAS1100-08-8		. . SCREW		4
	150A MS21042-08		. . NUT		4
			* * *		
	160A 5L0064200100000		. . SEALING		1
	170A A3-929-0009-103		. . PSU	A C D E F G	1
-	170B A3-929-0009-13M		. . PSU	B	1
-	170C A3-929-0009-106		. . PSU	H	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
6					
180A	F1001019-10		. . . HOUSING, LED	A B C D E F G	1
190A	F1000440-00		. . . OUTLET, SHAVER	A C D E F G	1
200A	F1000403-13		. . . FOIL, FRONT	A C D E F G	1
- 200B	F1000403-15		. . . FOIL, FRONT	B	1
- 210A	F1000404-13		. . . FRAME, FRONT	A C D E F G	1
- 210B	F1000404-15		. . . FRAME, FRONT	B	1
220A	F1000457-00		. . . HARNESS	A C D E F G	1
- 220B	F1000457-01		. . . HARNESS	B	1
230A	F1000407-00		. . . FRAME	A C D E F G	1
- 230B	F1000407-01		. . . FRAME	B	1
240A	F1001020-00		. . . LENS		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

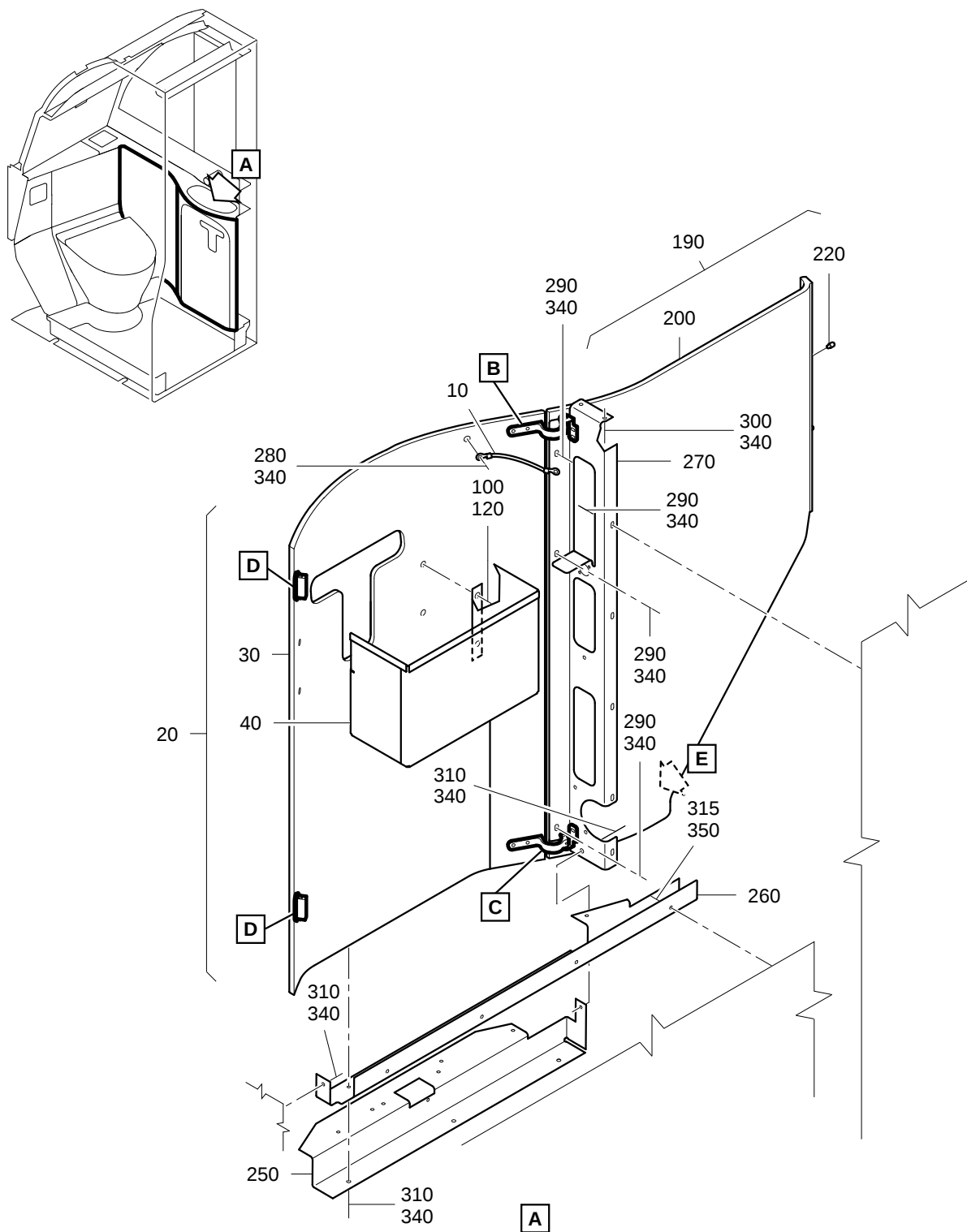
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
6					
250A	F1000449-00		. . . MOUNT, PSU	A B C D E F G	1
260A	F1000408-00		. . . SCREW	A C D E F G	1
270A	F1000408-01		. . . SCREW	A B C D E F G	1
280A	S225400411-600		. . FLAP, SYSTEM	NP A E F H	1
- 280B	S225400411-604		. . FLAP, SYSTEM	NP B C D	1
- 280C	S225400411-606		. . FLAP, SYSTEM	NP G	1
290A	NAS1801-08-4		. . SCREW		14
310A	NAS1149CN832R		. . WASHER		14
320A	S225400250-064		. BRACKET		1
330A	S225400250-065		. BRACKET		1
340A	S225400210-020		. BRACKET		2
350A	S225400210-226		. . BRACKET		1
360A	A225400233-294		. . BUSH		1
370A	A225400451-214		. SCREW		2
380A	NAS1102-08-12		. SCREW		2
390A	NAS1801-08-4		. SCREW		8
400A	NAS1801-08-6		. SCREW		4
410A	NAS1149CN832R		. WASHER		12
420A	DAN125-4		. WASHER		2

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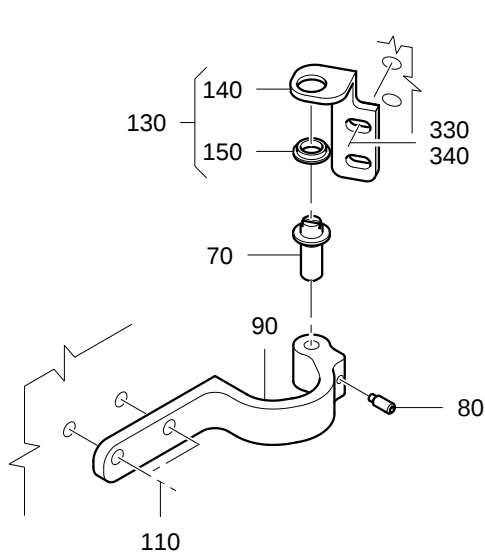
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D254-, R2254- SERIES

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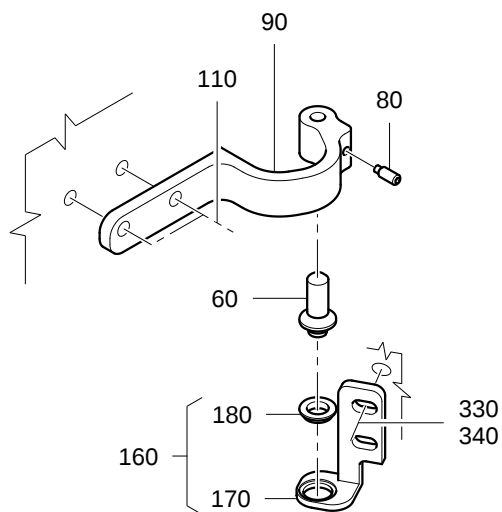


WASHTABLE DOOR AND PANEL ASSY
FIGURE 7 [SHEET 1 OF 2]

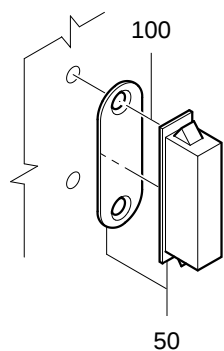
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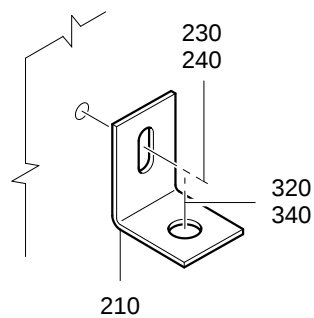
B



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E

WASHTABLE DOOR AND PANEL ASSY
FIGURE 7 [SHEET 2 OF 2]

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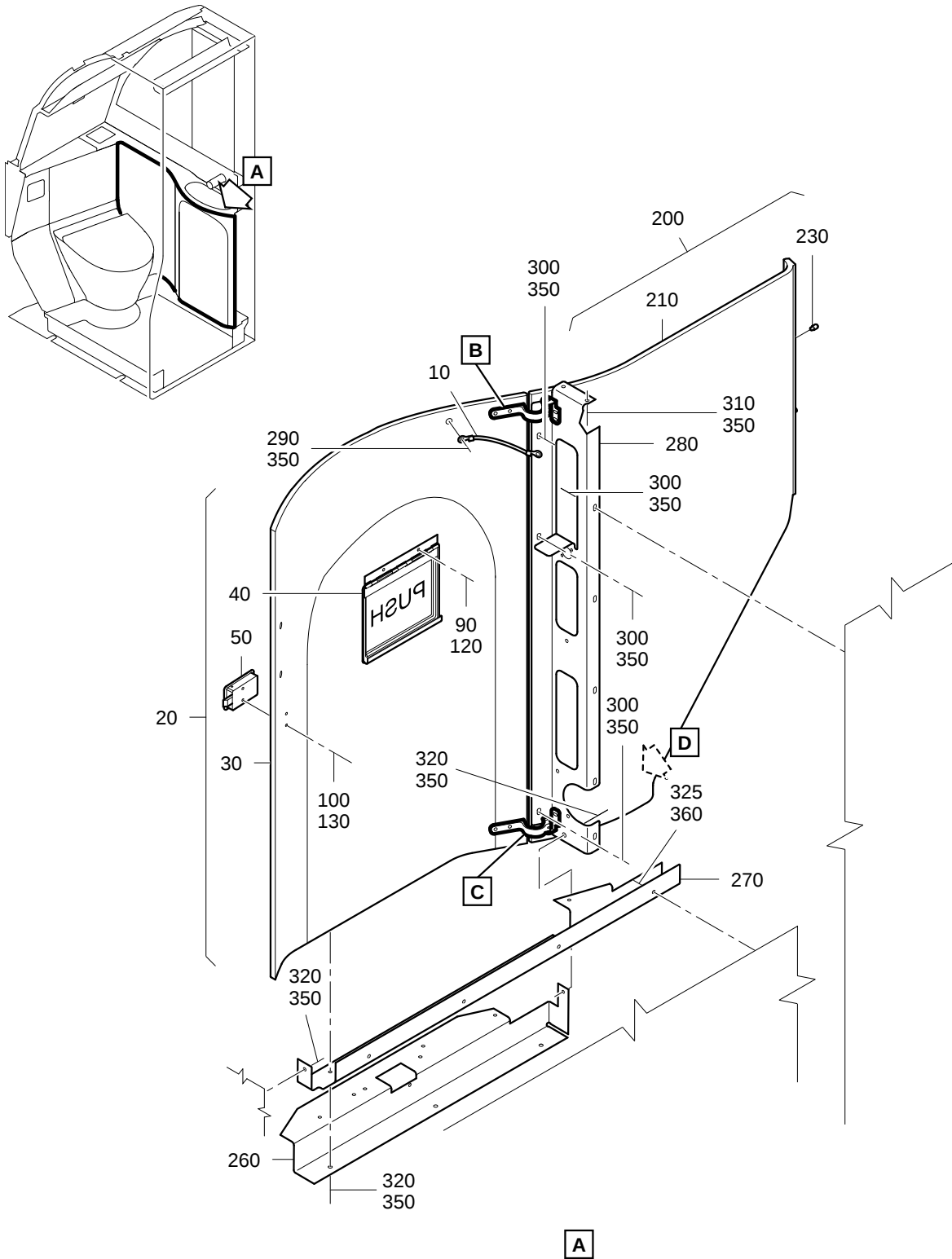
COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
7					
- 1A	254712-071RF		WASHTABLE DOOR AND PANEL ASSY FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-072RF		WASHTABLE DOOR AND PANEL ASSY FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-073RF		WASHTABLE DOOR AND PANEL ASSY FOR NHA SEE FIGURE 01A	NP C	RF
- 1D	254712-074RF		WASHTABLE DOOR AND PANEL ASSY FOR NHA SEE FIGURE 01A	NP D	RF
	10A A825400406-012		. LANYARD		1
	20A S225400438-502		. DOOR, WASHTABLE	A	1
- 20B	S225400439-500		. DOOR, WASHTABLE	B	1
- 20C	S225400438-508		. DOOR, WASHTABLE	C	1
- 20D	S225400438-514		. DOOR, WASHTABLE	D	1
	30A S225400437-502		. . DOOR, WASHTABLE	A	1
- 30B	S225400439-700		. . DOOR, WASHTABLE	B	1
- 30C	S225400437-508		. . DOOR, WASHTABLE	C	1
- 30D	S225400437-514		. . DOOR, WASHTABLE	D	1
	40A S225400419-200		. . DISPENSER, PAPER		1
	50A 246-41-736		. . CATCH		2
	60A A225400427-202		. . PIN		1
	70A A225400427-220		. . PIN		1
	80A DIN915M3X8A2-70		. . SCREW, SET		2
	90A A225400426-280		. . BRACKET		2
100A	NAS1102-08-4		. . SCREW		8
110A	NAS1102-08-5		. . SCREW		4
120A	5L0042000114000		. . WASHER		4
130A	A225400426-077		. BRACKET		1
140A	A225400426-283		. . BRACKET		1
150A	A225400427-204		. . BUSH		1
160A	A225400426-076		. BRACKET		1
170A	A225400426-282		. . BRACKET		1
180A	A225400427-204		. . BUSH		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

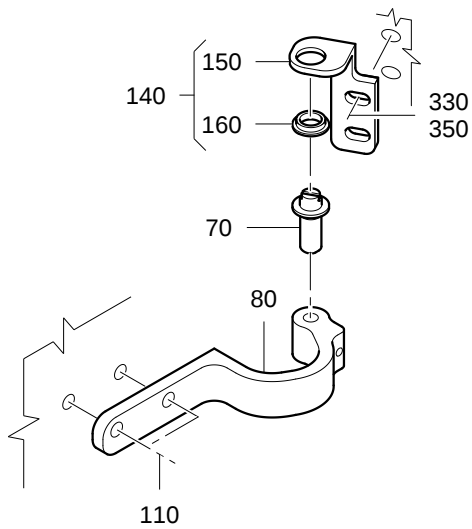
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
7					
190A	S225400438-552		. COVER, WASHTABLE	A	1
				B	
- 190B	S225400438-558		. COVER, WASHTABLE	C	1
- 190C	S225400438-564		. COVER, WASHTABLE	D	1
200A	S225400437-552		. . COVER, WASHTABLE	A	1
				B	
- 200B	S225400437-558		. . COVER, WASHTABLE	C	1
- 200C	S225400437-564		. . COVER, WASHTABLE	D	1
210A	A825400250-206		. . ANGLE		1
220A	A225400451-214		. . SCREW		2
230A	NAS1801-08-4		. . SCREW		1
240A	NAS1149CN832R		. . WASHER		1
250A	S225400292-042		. PLATE, BASE PROTECTION		1
260A	S225400292-040		. SUPPORT		1
270A	S225400292-044		. SUPPORT, WASHTABLE		1
280A	NAS1801-08-3		. SCREW		2
290A	NAS1801-08-4		. SCREW		9
300A	NAS1801-08-5		. SCREW		2
310A	NAS1801-08-6		. SCREW		8
315A	NAS1102-08-6		. SCREW		1
320A	NAS1801-08-7		. SCREW		1
330A	NAS1801-08-8		. SCREW		4
340A	NAS1149CN832R		. WASHER		26
350A	S125400500-200		. WASHER		1

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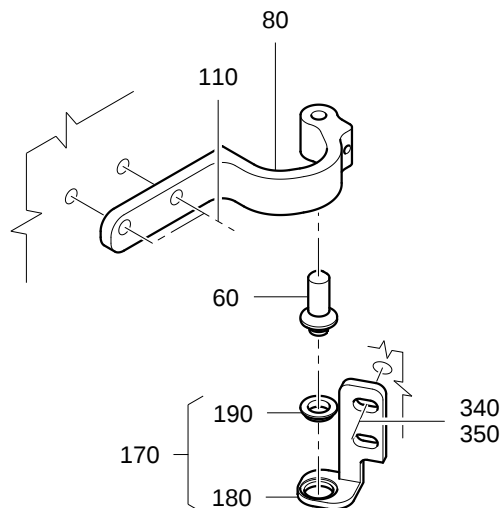


WASHTABLE DOOR AND PANEL ASSY
FIGURE 7A [SHEET 1 OF 2]

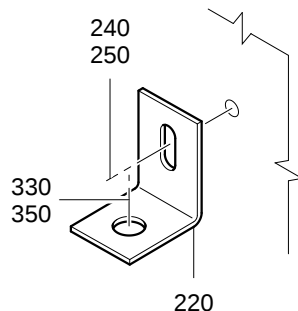
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B



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D

WASHTABLE DOOR AND PANEL ASSY
FIGURE 7A [SHEET 2 OF 2]

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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
7A					
- 1A	254712-07A1RF		WASHTABLE DOOR AND PANEL ASSY FOR NHA SEE FIGURE 01	NP	RF
10A	A825400406-012		. LANYARD		1
20A	S225400439-600		. DOOR, WASHTABLE		1
30A	S225400439-800		. . DOOR, WASHTABLE		1
40A	A825400255-002		. . FLAP		1
50A	SAM250-1		. . LATCH		1
60A	A225400427-202		. . PIN		1
70A	A225400427-220		. . PIN		1
80A	A225400426-280		. . BRACKET		2
90A	NAS1801-08-7		. . SCREW		2
100A	NAS1102-06-4		. . SCREW		2
110A	NAS1102-08-5		. . SCREW		4
120A	NAS1149CN832R		. . WASHER		2
130A	NAS1169DD8		. . WASHER		2
140A	A225400426-076		. BRACKET		1
150A	A225400426-282		. . BRACKET		1
160A	A225400427-204		. . BUSH		1
170A	A225400426-077		. BRACKET		1
180A	A225400426-283		. . BRACKET		1
190A	A225400427-204		. . BUSH		1
200A	S225400438-900		. COVER, WASHTABLE		1
210A	S225400437-900		. . COVER, WASHTABLE		1
220A	A825400250-206		. . ANGLE		1
230A	A225400451-214		. . SCREW		2
240A	NAS1801-08-5		. . SCREW		1
250A	NAS1149CN832R		. . WASHER		1
260A	S225400292-042		. PLATE, BASE PROTECTION		1
270A	S225400292-040		. SUPPORT		1
280A	S225400292-044		. SUPPORT, WASHTABLE		1
290A	NAS1801-08-3		. SCREW		2
300A	NAS1801-08-4		. SCREW		9
310A	NAS1801-08-5		. SCREW		2
320A	NAS1801-08-6		. SCREW		8
325A	NAS1102-08-6		. SCREW		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
7A					
330A	NAS1801-08-7		. SCREW		1
340A	NAS1801-08-8		. SCREW		4
350A	NAS1149CN832R		. WASHER		26
360A	S125400500-200		. WASHER		1

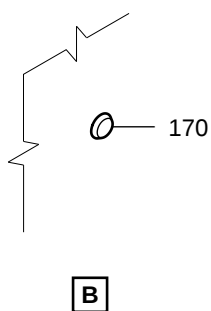
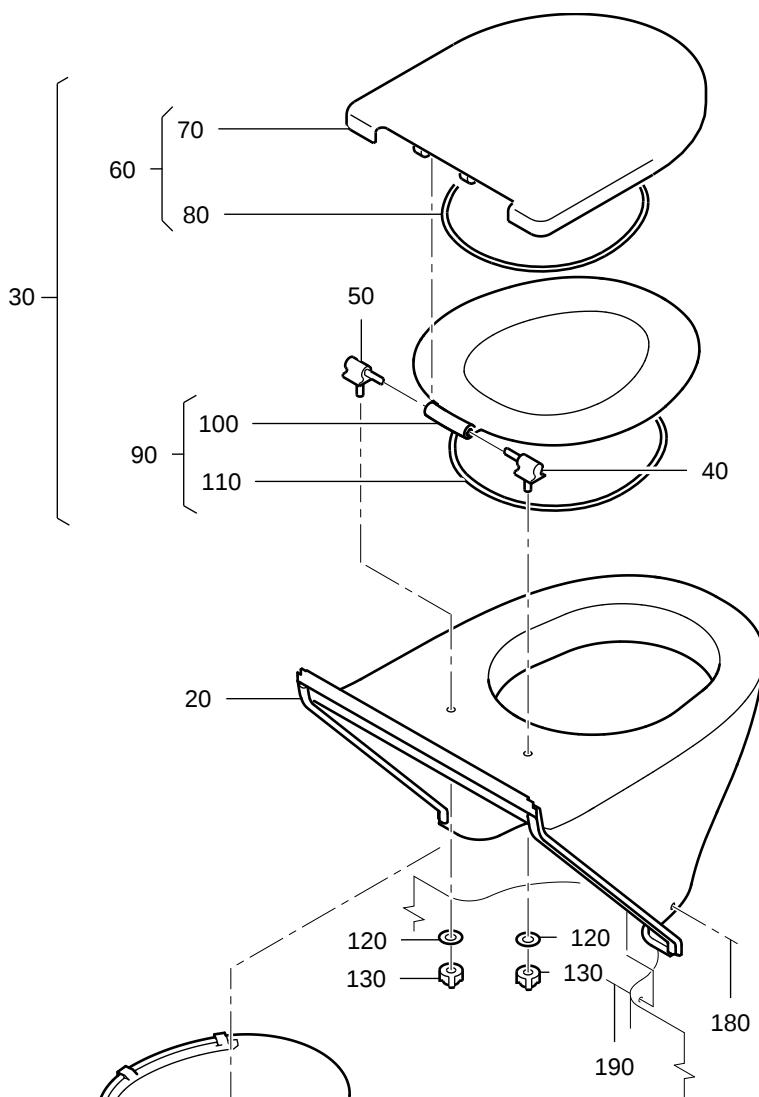
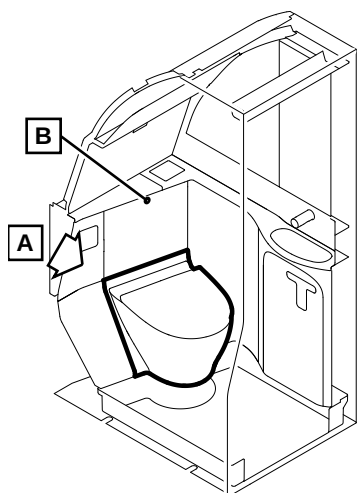
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TOILET UNIT COVER AND SEAT
FIGURE 8

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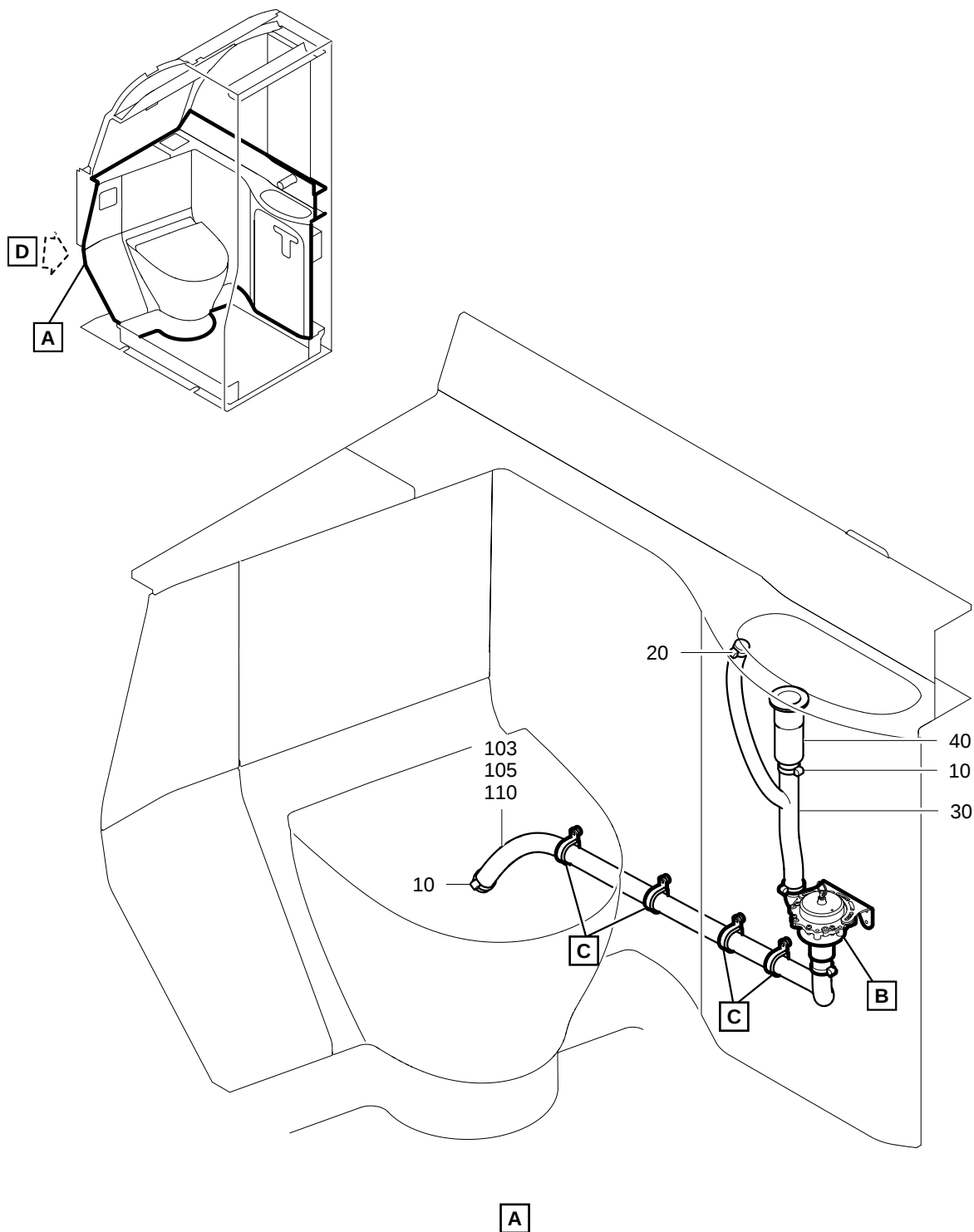
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
8					
- 1A	254712-081RF		TOILET UNIT COVER AND SEAT FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-082RF		TOILET UNIT COVER AND SEAT FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-083RF		TOILET UNIT COVER AND SEAT FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-084RF		TOILET UNIT COVER AND SEAT FOR NHA SEE FIGURE 01A	NP D	RF
- 1E	254712-085RF		TOILET UNIT COVER AND SEAT FOR NHA SEE FIGURE 01A	NP E	RF
- 10A	S225400462-608		. SHROUD, TOILET	A	1
- 10B	S225400462-514		. SHROUD, TOILET	B	1
- 10C	S225400462-508		. SHROUD, TOILET	C	1
- 10D	S225400462-516		. SHROUD, TOILET	D	1
- 10E	S225400462-580		. SHROUD, TOILET	E	1
- 20A	S225400460-858		. . SHROUD, TOILET	A C	1
- 20B	S225400460-862		. . SHROUD, TOILET	B	1
- 20C	S225400460-866		. . SHROUD, TOILET	D	1
- 20D	S225400460-890		. . SHROUD, TOILET	E	1
- 30A	A825400658-742		. . SEAT ASSY, TOILET	A	1
- 30B	A825400658-770		. . SEAT ASSY, TOILET	B	1
- 30C	A825400658-500		. . SEAT ASSY, TOILET	C	1
- 30D	A825400658-622		. . SEAT ASSY, TOILET	D	1
- 30E	A825400658-676		. . SEAT ASSY, TOILET	E	1
- 40A	A825400667-556		. . . DAMPER	A	1
- 40B	A825400659-880		. . . DAMPER	B	1
- 40C	A825400659-600		. . . DAMPER	C	1
- 40D	A825400659-940		. . . DAMPER	D	1
- 40E	A825400659-988		. . . DAMPER	E	1
- 50A	A825400667-556		. . . DAMPER	A	1
- 50B	A825400659-980		. . . DAMPER	B	1
- 50C	A825400659-500		. . . DAMPER	C	1

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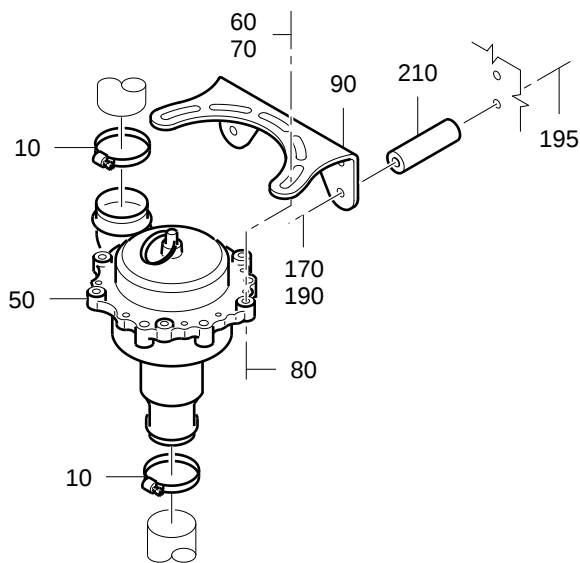
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
8					
-	50D A825400659-820		. . . DAMPER	D	1
-	50E A825400659-882		. . . DAMPER	E	1
	60A A825400463-500		. . . COVER, TOILET	A C	1
-	60B A825400463-744		. . . COVER, TOILET	B	1
-	60C A825400463-748		. . . COVER, TOILET	D	1
-	60D A825400463-752		. . . COVER, TOILET	E	1
	70A A825400462-000		 COVER, TOILET	NP	1
	80A A825400463-200		 SEAL BONDED PART		1
	90A A825400465-500		. . . SEAT, TOILET	A C	1
-	90B A825400465-702		. . . SEAT, TOILET	B	1
-	90C A825400465-640		. . . SEAT, TOILET	D	1
-	90D A825400465-708		. . . SEAT, TOILET	E	1
	100A A825400464-000		 SEAT, TOILET	NP	1
	110A A825400465-200		 SEAL BONDED PART		1
	120A 11594		. . . WASHER		2
	130A 11595		. . . NUT		2
	140A 14330-004C2		. UNIT, TOILET	V29780 A B C E	1
-	140B 14330-514-206		. UNIT, TOILET ATTACHING PARTS	V29780 D	1
	150A NAS564C15		. SCREW		4
	160A MS35338-158		. WASHER		4
			* * *		
	170A DCIN108-01DA2-1		. BUMPER BONDED PART		1
	180A MS24693C54		. SCREW		2
	190A NSA5067-08-2		. NUT, CLIP		2

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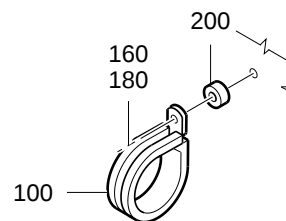


WASTE WATER SYSTEM
FIGURE 9 [SHEET 1 OF 2]

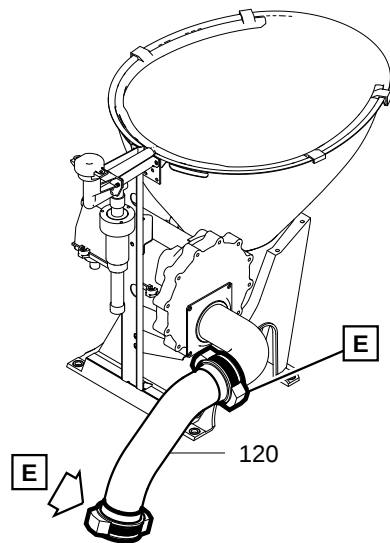
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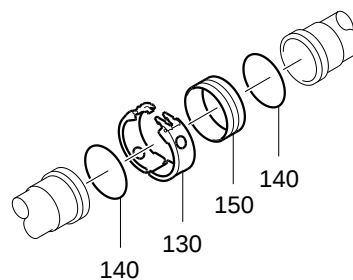
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E

WASTE WATER SYSTEM
FIGURE 9 [SHEET 2 OF 2]

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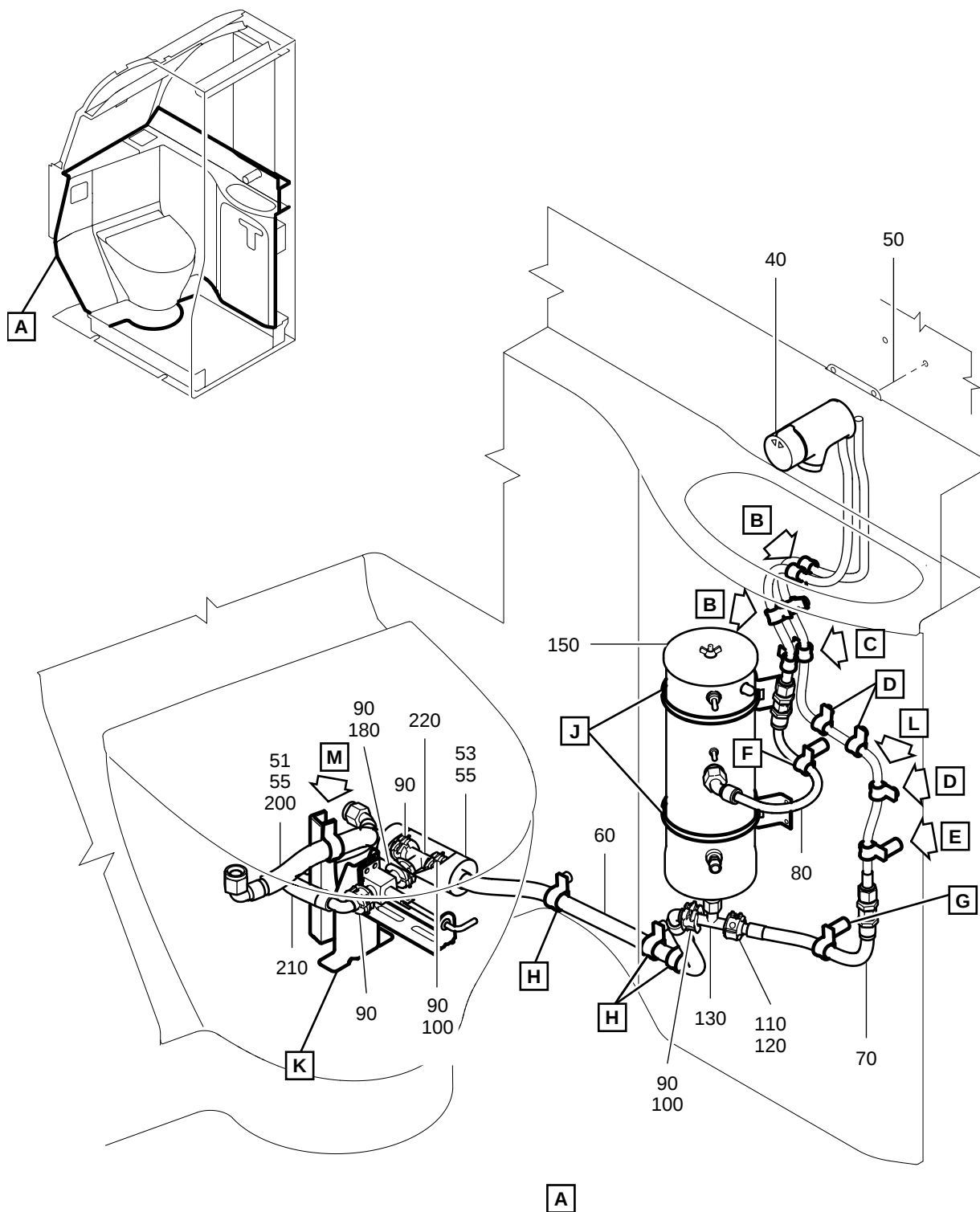
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
9					
- 1A	254712-091RF		WATER SYSTEM, WASTE FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-092RF		WATER SYSTEM, WASTE FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-093RF		WATER SYSTEM, WASTE FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-094RF		WATER SYSTEM, WASTE FOR NHA SEE FIGURE 01A	NP D	RF
- 1E	254712-095RF		WATER SYSTEM, WASTE FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP E	RF
	10A ASNA0033-036		. CLAMP		4
	20A ASNA0033-022		. CLAMP		1
	30A A338300010-298		. HOSE		1
	40A 7800259		. VALVE ASSY, DRAIN	V29780 A B C E	1
- 40B	A238100308-026		. VALVE ASSY, DRAIN	D	1
	50A FRH340003H		. VALVE ASSY, DRAIN	VU9084	1
			ATTACHING PARTS		
	60A NAS1801-3-14		. SCREW		3
	70A NAS1149C0332R		. WASHER		6
	80A MS21042-3		. NUT		3
			* * *		
	90A A838100300-200		. BRACKET		1
	100A MS21919WCH18		. CLAMP		4
	103A ABS0616A1-16A		. INSULATION BONDED PART	C D E	AR
	105A ABS5662B01		. ADHESIVE TAPE BONDED PART	C D E	AR
	110A A338300010-244		. HOSE	A C D E	1
- 110B	A338300010-246		. HOSE	B	1

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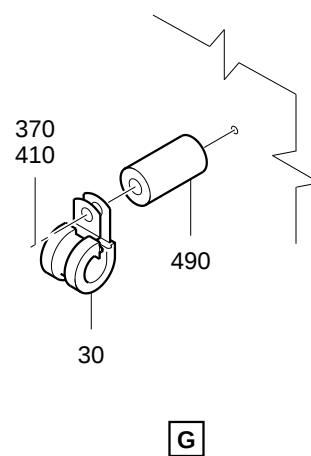
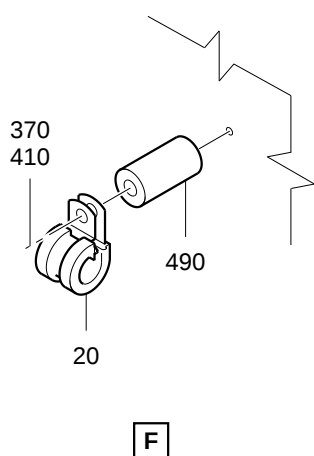
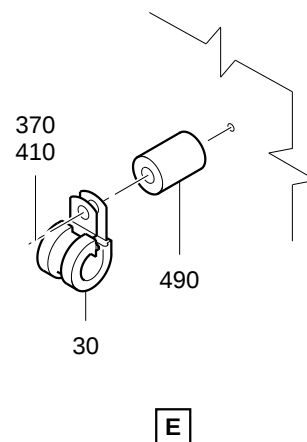
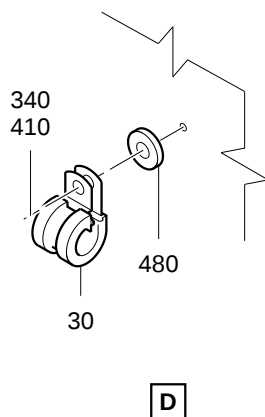
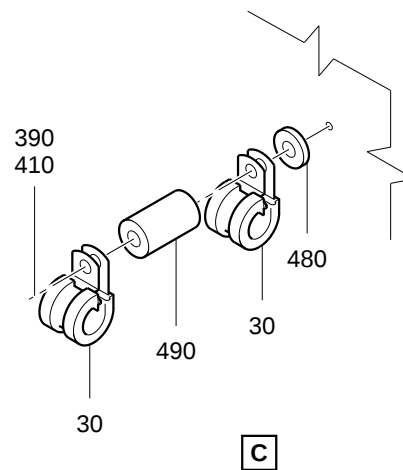
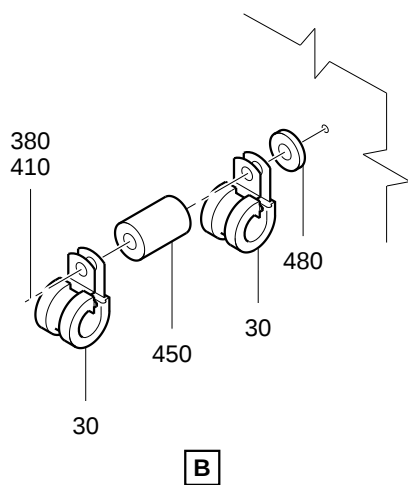
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
9	120A S238300050-004		. TUBE, VACUUM	A B C	1
-	120B S238300050-008		. TUBE, VACUUM	D E	1
	130A ABS0395A4-32		. CLAMP		2
	140A AS3578-226		. RING, SEALING		4
	150A ABS0395T5-32		. SLEEVE		2
	160A NAS1801-08-7		. SCREW		4
	170A NAS1801-08-21		. SCREW	A C D E	4
-	170B NAS1102-08-8		. SCREW	B	4
	180A NAS1149CN832R		. WASHER	A C D E	4
-	180B NAS1149CN832R		. WASHER	B	8
	190A ASNA0113-40ADL		. WASHER	A C D E	4
	195A MS21042-08		. NUT	B	4
	200A NSA5527-03-07		. SPACER		4
	210A NSA5527-03-11		. SPACER	A C D E	4

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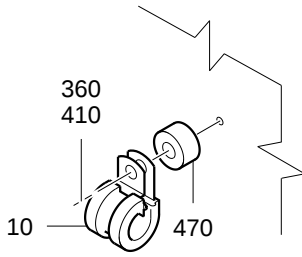
POTABLE WATER SYSTEM
FIGURE 10 [SHEET 1 OF 3]

C5270_C254712_JPL10_001_R03

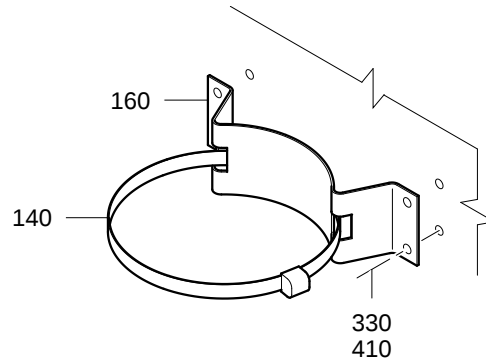


POTABLE WATER SYSTEM
FIGURE 10 [SHEET 2 OF 3]

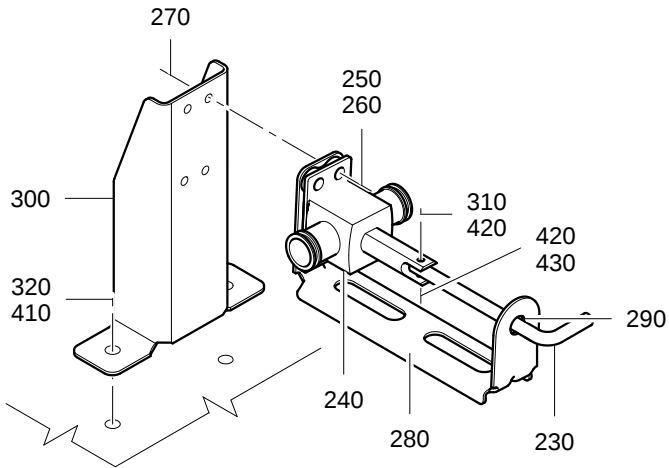
C5270_C254712_IPL10_002_R02



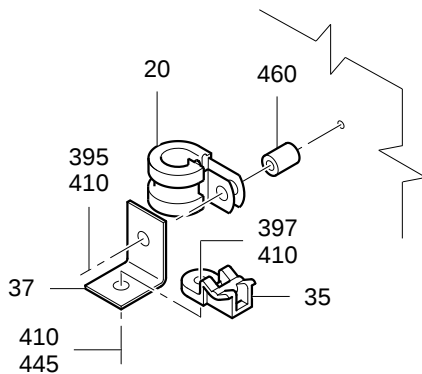
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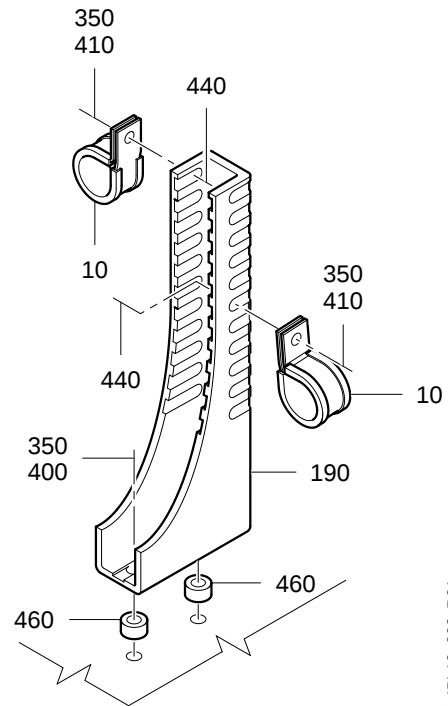
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C5270_C254712_IPL10_003_R01

POTABLE WATER SYSTEM
FIGURE 10 [SHEET 3 OF 3]

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

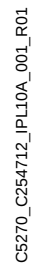
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
10					
- 1A	254712-101RF		WATER SYSTEM, NP POTABLE FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	A	RF
- 1B	254712-102RF		WATER SYSTEM, NP POTABLE FOR NHA SEE FIGURE 01	B	RF
- 1C	254712-103RF		WATER SYSTEM, NP POTABLE FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	C	RF
	10A MS21919WCH11		. CLAMP		5
	20A MS21919WCH9		. CLAMP		1
	30A MS21919WCH7		. CLAMP	A C	10
- 30B	MS21919WCH7		. CLAMP	B	7
	35A NSA935504-01		. BRACKET	B	1
	37A A825400250-200		. ANGLE	B	1
	40A 2980372100000		. FAUCET, WATER V80477		1
			ATTACHING PARTS		
	50A NAS1102-08-7		. SCREW		2
			* * *		
	51A ABS0616A1-08A		. INSULATION BONDED PART	C	AR
	53A ABS0619A08C01		. INSULATION BONDED PART	C	AR
	55A ABS5662B01		. ADHESIVE TAPE BONDED PART	C	AR
	60A 79022-08-0220		. HOSE		1
	70A 79390-06-0100		. HOSE	A C	1
- 70B	79390-06-0060		. HOSE	B	1
	80A 79008-06-0124		. HOSE	A C	1
- 80B	79008-06-0095		. HOSE	B	1
	90A ABS0395A9-08		. CLAMP		6
100A	NSA8203-015		. RING, SEALING	B	2
- 100B	NSA8203-015		. RING, SEALING	A C	7
	110A LC663-06A		. CLAMP		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
10					
120A	NSA8203-013		. RING, SEALING		1
130A	FT1601-GAHAGF		. FITTING, TEE		1
140A	ASNA0033-112		. CLAMP		2
150A	24E507009G03		. HEATER, WATER	VOAJJO	1
160A	S225400292-288		. SUPPORT		2
180A	ABS0395C5-08		. SLEEVE		1
190A	A838100306-218		. BRACKET		1
200A	79389H0100-273		. HOSE		1
210A	79386H0122-180		. HOSE		1
220A	A838100202-200		. TEE		1
230A	A838100313-218		. ROD		1
240A	GLS01-021-0000		. VALVE, SHUT-OFF		1
			ATTACHING PARTS		
250A	NAS1102-08-10		. SCREW		4
260A	NAS1149CN832R		. WASHER		4
270A	MS21042-08		. NUT		4
			* * *		
280A	A838100312-212		. SUPPORT		1
290A	LN9240-6X2		. SLEEVE		1
300A	A238100303-202		. BRACKET		1
310A	NAS1101-04-10		. SCREW		1
320A	NAS1801-08-4		. SCREW		2
330A	NAS1801-08-5		. SCREW		8
340A	NAS1801-08-7		. SCREW	A C	3
- 340B	NAS1801-08-7		. SCREW	B	1
350A	NAS1801-08-8		. SCREW		4
360A	NAS1801-08-10		. SCREW		3
370A	NAS1801-08-17		. SCREW	A C	3
- 370B	NAS1801-08-17		. SCREW	B	1
- 375A	NAS1801-08-13		. SCREW	B	2
380A	NAS1801-08-19		. SCREW	A C	2
- 380B	NAS1801-08-18		. SCREW	B	2
390A	NAS1801-08-21		. SCREW	A C	1

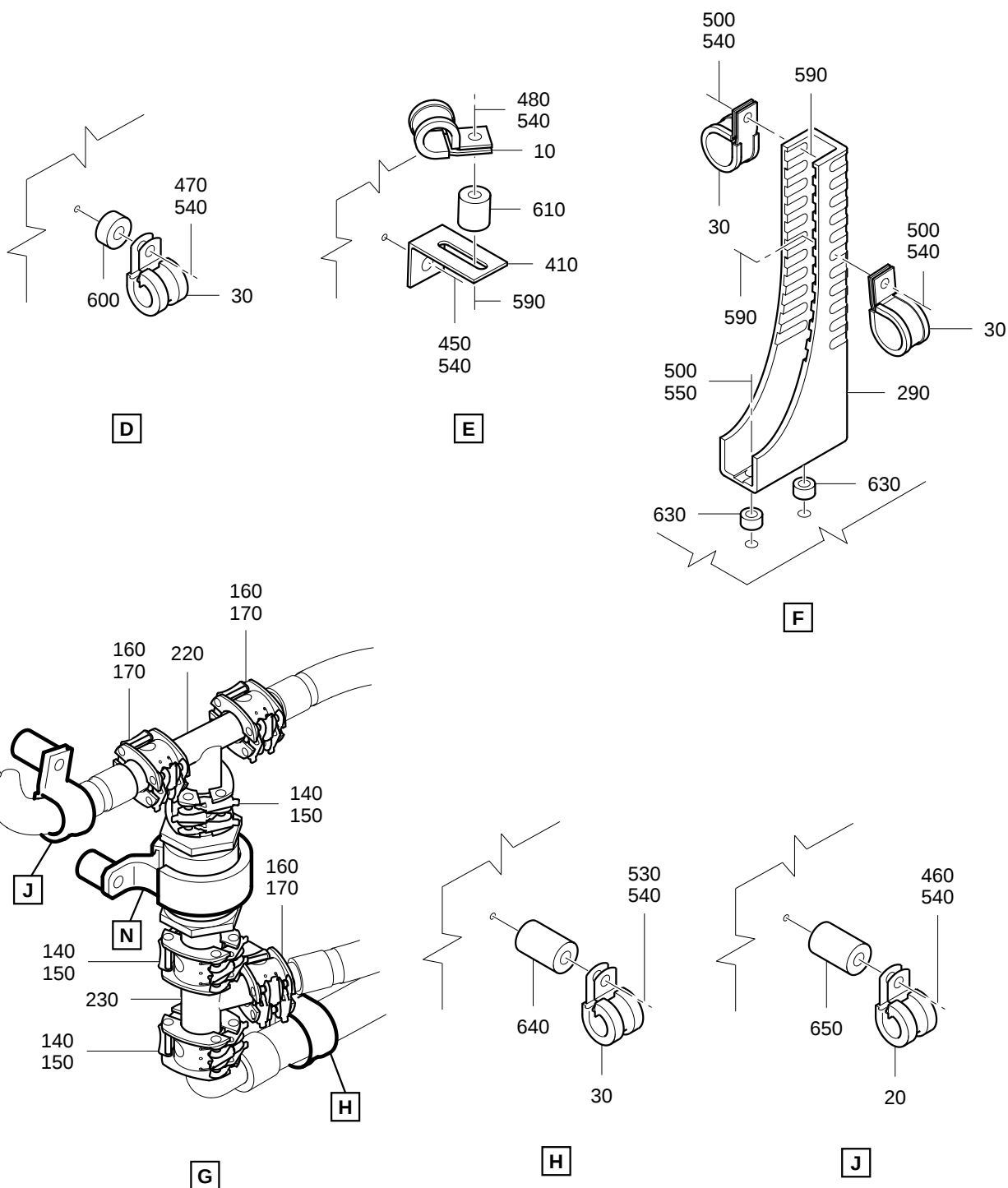
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
10					
	395A NAS1801-08-12		. SCREW	B	1
	397A NAS1801-08-9		. SCREW	B	1
	400A ASNA0113-40ADL		. WASHER		2
	410A NAS1149CN832R		. WASHER		24
	420A NAS1149CN432R		. WASHER		2
	430A MS21042-04		. NUT		1
	440A NSA5066-08-3		. NUT, CLIP	B	2
-	440B NSA5067-08-2		. NUT, CLIP	A C	2
	445A MS21042-08		. NUT	B	1
	450A NSA5527-03-01		. SPACER	A C	2
-	450B NSA5527-03-02		. SPACER	B	2
	460A NSA5527-03-04		. SPACER	A C	2
-	460B NSA5527-03-04		. SPACER	B	3
	470A NSA5527-03-05		. SPACER		3
	480A NSA5527-03-07		. SPACER	A C	6
-	480B NSA5527-03-07		. SPACER	B	2
	490A NSA5527-03-08		. SPACER	A C	4
-	490B NSA5527-03-08		. SPACER	B	1
-	495A NSA5527-03-01		. SPACER	B	2

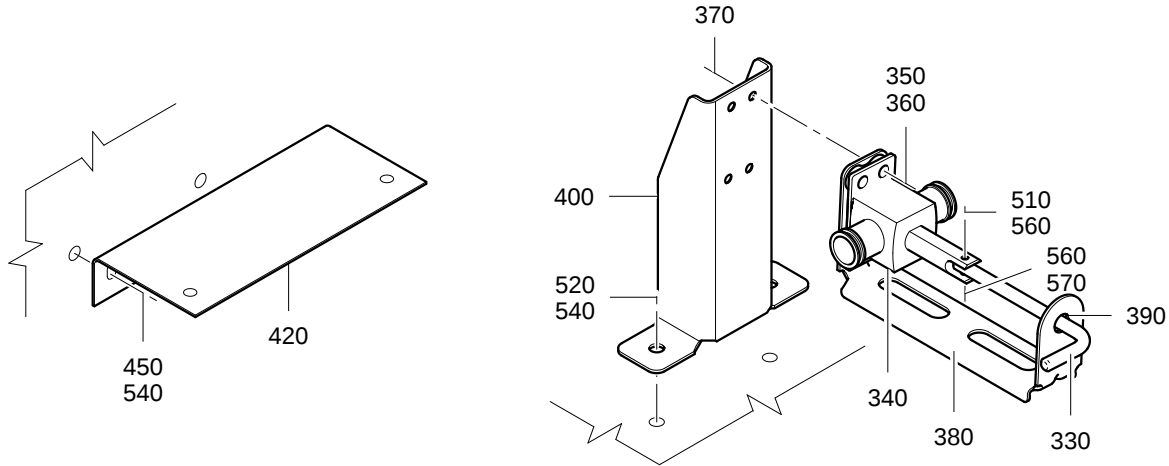


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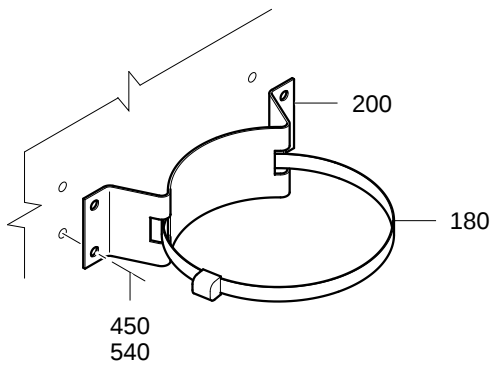


POTABLE WATER SYSTEM
FIGURE 10A [SHEET 2 OF 3]

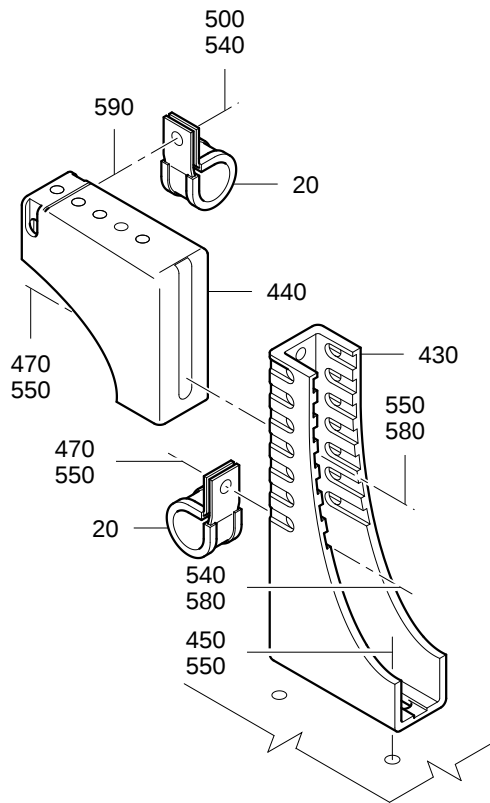


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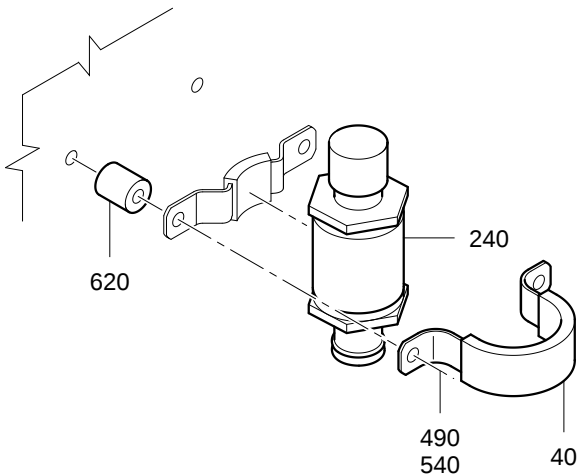
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POTABLE WATER SYSTEM
FIGURE 10A [SHEET 3 OF 3]

CS270_C254712_IPL10A_003_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
10A					
- 1A	254712-10A1RF		WATER SYSTEM, NP POTABLE FOR NHA SEE FIGURE 01		RF
10A	MS21919WCH7		. CLAMP		2
20A	MS21919WCH9		. CLAMP		7
30A	MS21919WCH11		. CLAMP		8
40A	ABS0396C20JA		. CLAMP		1
50A	AR9262-5W12D102		. FAUCET, WATER V80477		1
			ATTACHING PARTS		
60A	NAS1102-08-7		. SCREW		2
70A	NAS1801-08-5		. SCREW		8
80A	NAS1149CN832R		. WASHER		8

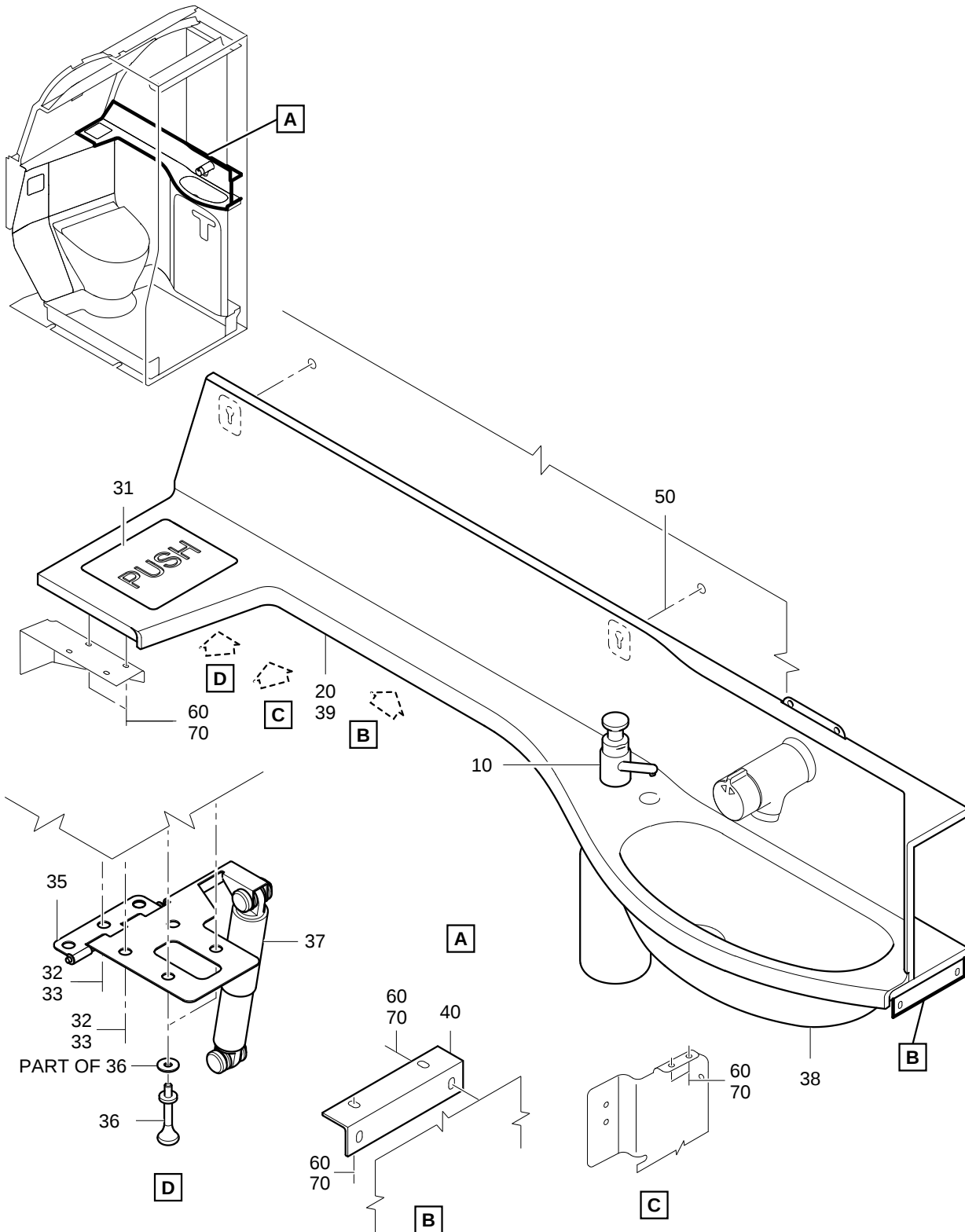
90A	79022-08-0250		. HOSE		1
100A	79019-06-0060		. HOSE		1
110A	79381-06-0084		. HOSE		1
120A	79383-06-0190		. HOSE		1
130A	79387-06-0112		. HOSE		1
140A	ABS0395A9-08		. CLAMP		7
150A	NSA8203-015		. RING, SEALING		3
160A	LC663-06A		. CLAMP		5
170A	NSA8203-013		. RING, SEALING		5
180A	ASNA0033-112		. CLAMP		2
190A	24E507009G03		. HEATER, WATER VOAJJ0		1
200A	S225400292-288		. SUPPORT		2
220A	A838100202-220		. TEE		1
230A	A838100202-218		. TEE		1
240A	FRH340038D		. VALVE, VU9084 NON-RETURN		1
250A	FT1436-ACE		. FITTING, TEE		1
260A	ABS0395C5-08		. SLEEVE BONDED PART		1
270A	EN6049-007-08-5		. SLEEVING		1
- 280A	DCIN114		. SEALING BONDED PART		1
290A	A838100306-218		. BRACKET		1
300A	79389H0100-273		. HOSE		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
10A					
310A	79386H0122-180		. HOSE		1
320A	A838100202-200		. TEE		1
330A	A838100313-218		. ROD		1
340A	GLS01-021-0000		. VALVE, SHUT-OFF		1
			ATTACHING PARTS		
350A	NAS1102-08-10		. SCREW		4
360A	NAS1149CN832R		. WASHER		4
370A	MS21042-08		. NUT		4
			* * *		
380A	A838100312-212		. SUPPORT		1
390A	LN9240-6X2		. SLEEVE		1
400A	A238100303-202		. BRACKET		1
410A	A825400250-256		. ANGLE		1
420A	A225400450-016		. ANGLE		1
430A	A838100306-210		. BRACKET		1
440A	A838100306-202		. BRACKET		1
450A	NAS1801-08-5		. SCREW		17
460A	NAS1801-08-19		. SCREW		1
470A	NAS1801-08-10		. SCREW		9
480A	NAS1801-08-13		. SCREW		1
490A	NAS1801-08-14		. SCREW		2
500A	NAS1801-08-8		. SCREW		5
510A	NAS1101-04-10		. SCREW		1
520A	NAS1801-08-4		. SCREW		2
530A	NAS1801-08-15		. SCREW		1
540A	NAS1149CN832R		. WASHER		32
550A	ASNA0113-40ADL		. WASHER		9
560A	NAS1149CN432R		. WASHER		2
570A	MS21042-04		. NUT		1
580A	MS21042-08		. NUT		3
590A	NSA5066-08-3		. NUT, CLIP		4
600A	NSA5527-03-05		. SPACER		6
610A	NSA5527-03-01		. SPACER		1
620A	NSA5527-03-14		. SPACER		2
630A	NSA5527-03-04		. SPACER		2
640A	NSA5527-03-02		. SPACER		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
10A 650A	NSA5527-03-09D		. SPACER		1



WASHBASIN UNIT
FIGURE 11

C5270_C254712_IPL11_R01

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

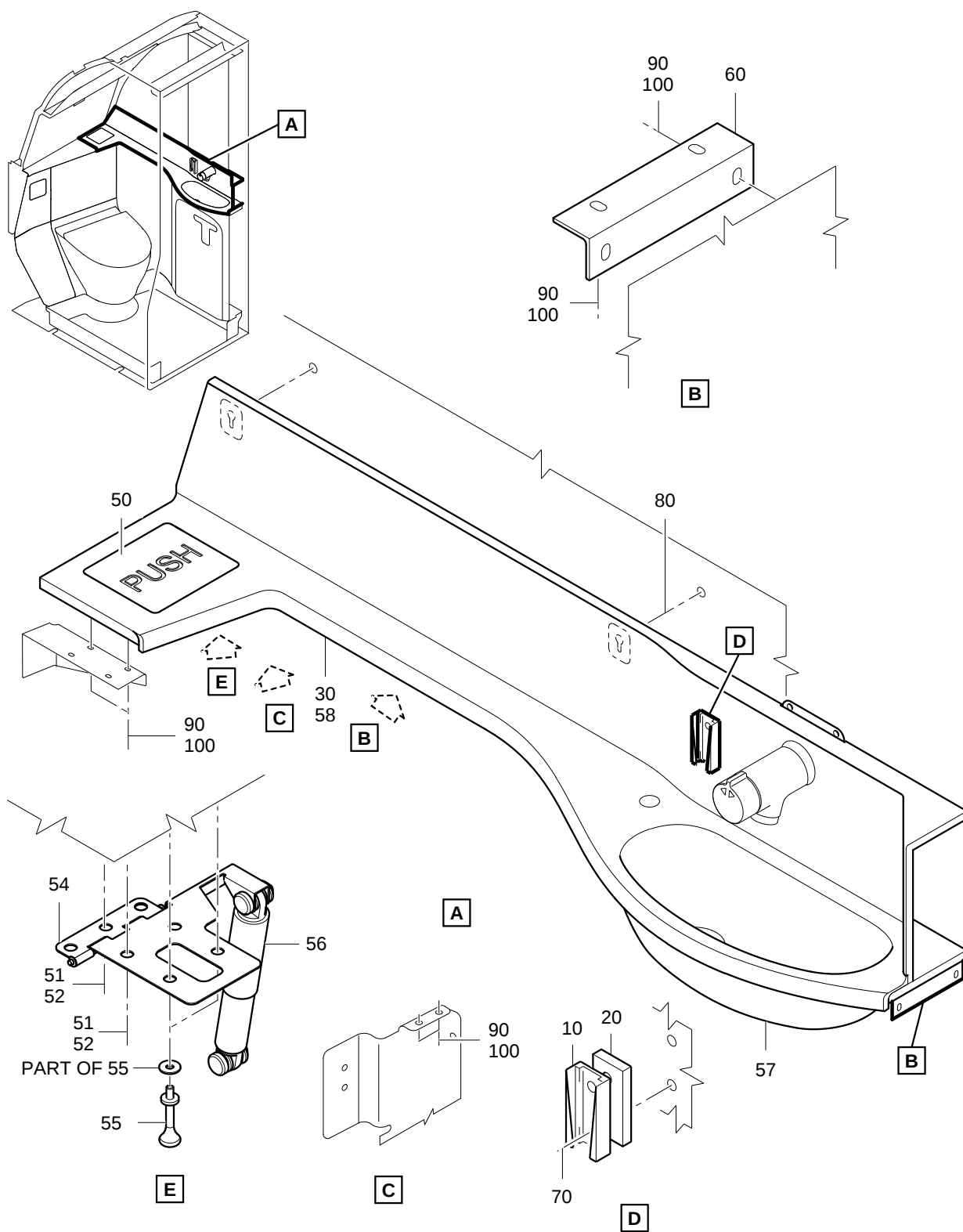
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
11					
-	1A 254712-111RF		WASHBASIN UNIT FOR NHA SEE FIGURE 01	NP A	RF
-	1B 254712-112RF		WASHBASIN UNIT FOR NHA SEE FIGURE 01	NP B	RF
-	1C 254712-113RF		WASHBASIN UNIT FOR NHA SEE FIGURE 01	NP C	RF
-	1D 254712-114RF		WASHBASIN UNIT FOR NHA SEE FIGURE 01	NP D	RF
-	1E 254712-115RF		WASHBASIN UNIT FOR NHA SEE FIGURE 01A	NP E	RF
-	1F 254712-116RF		WASHBASIN UNIT FOR NHA SEE FIGURE 01	NP F	RF
	10A DCIN154-040		. DISPENSER ASSY, SOAP	A B E F	1
-	15A TRBASE125G1		. BRACKET	C	1
	20A S125420001-500		. SEALING	A D F	AR
	30A 1014-20E030000A		. WASHBASIN	A	1
-	30B 1014-20F030303A		. WASHBASIN	B	1
-	30C 1014-20J0600NAB		. WASHBASIN	C	1
-	30D 1014-20A170000A		. WASHBASIN	D	1
-	30E 1014-20E250000A		. WASHBASIN	E	1
-	30F 1014-20E170017A		. WASHBASIN	F	1
R	31A 1014-20F0300A		. . FLAP, WASTE	A	1
-	31B 1014-20F0303A		. . FLAP, WASTE	B	1
-	31C 1014-20F1700A		. . FLAP, WASTE	D	1
-	31D 1014-20F2500A		. . FLAP, WASTE	E	1
-	31E 1014-20F1717A		. . FLAP, WASTE	F	1
			ATTACHING PARTS		
R	32A NAS1801-08-5		. . SCREW	A B D E F	5

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
11					
R	33A	ASNA0113-40ADL	. . WASHER	A B D E F	5
			* * *		
R -	34A	1014-20S0300A	. . . FLAP, WASTE	A	1
R -	34B	1014-20S0303A	. . . FLAP, WASTE	B	1
R -	34C	1014-20S1700A	. . . FLAP, WASTE	D	1
R -	34D	1014-20S2500A	. . . FLAP, WASTE	E	1
R -	34E	1014-20S1717A	. . . FLAP, WASTE	F	1
R	35A	S238120251-030	. . . HINGE	A B D E F	1
R	36A	CPLD0009-2	. . ENDSTOPPER	A B D E F	2
R	37A	ASDP0000-2	. . DAMPER ASSY	A B D E F	1
R	38A	1014-20B00	. . BOWL OEMPNR: 1014-20-B00	A C D E F	1
R -	38B	1014-20B03	. . BOWL OEMPNR: 1014-20-B03	B	1
R	39A	1014-20ET03	. . WASHBASIN	A	1
R -	39B	1014-20FT03	. . WASHBASIN	B	1
R -	39C	1014-20JT06	. . WASHBASIN	C	1
R -	39D	1014-20AT17	. . WASHBASIN	D	1
R -	39E	1014-20ET25	. . WASHBASIN	E	1
R -	39F	1014-20ET17	. . WASHBASIN	F	1
	40A	S225400251-254	. ANGLE		2
	50A	NAS1100-08-6	. SCREW		2

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
11	60A NAS1801-08-5 70A NAS1149CN832R		. SCREW . WASHER		12 12

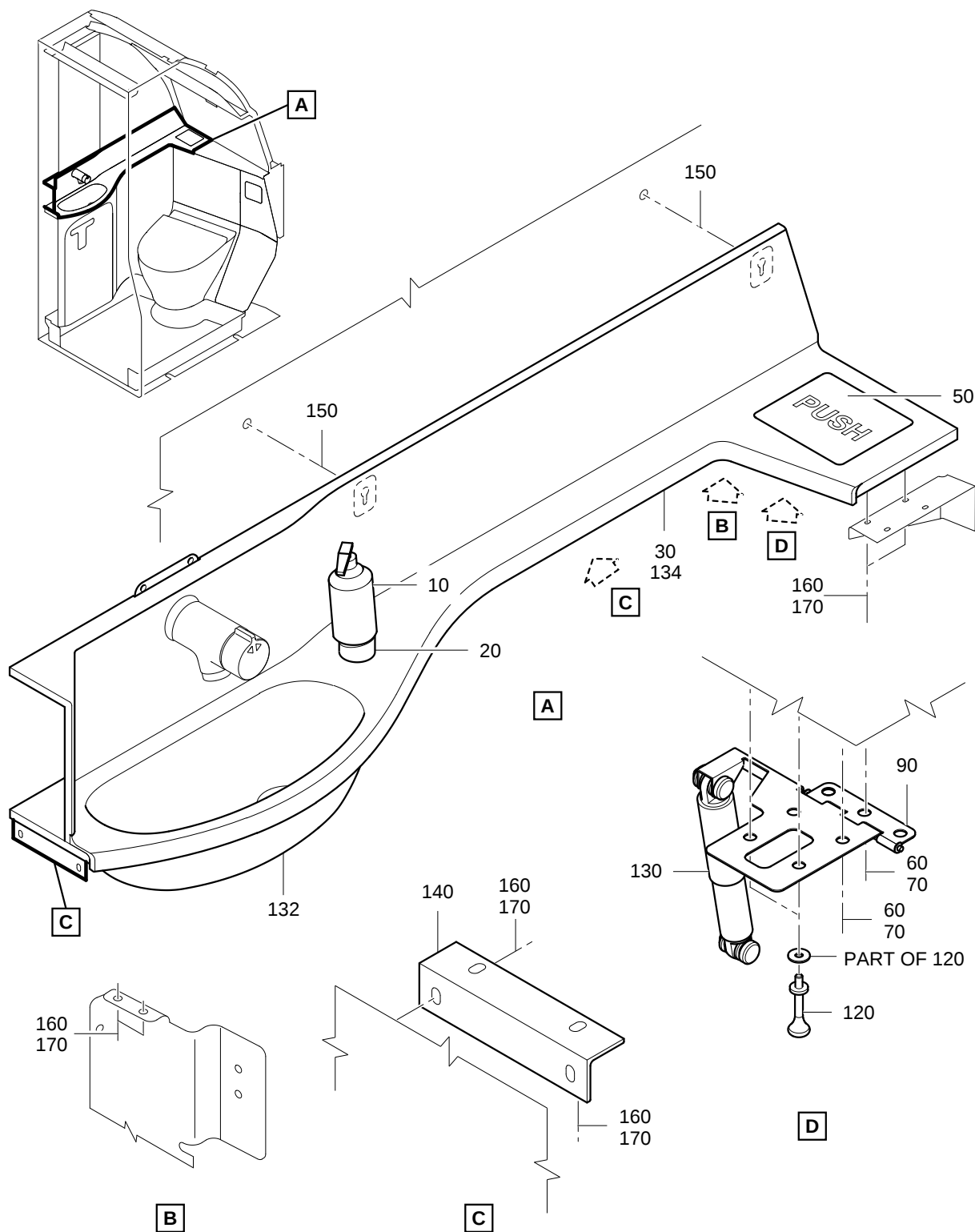


WASHBASIN UNIT
FIGURE 11A

C5270_C254712_IPL11A_R01

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
11A					
-	1A 254712-11A1RF		WASHBASIN UNIT FOR NHA SEE FIGURE 01A	NP	RF
	10A RF1208		. BRACKET		1
	20A A325400472-208		. SPACER		1
	30A S125420001-500		. SEALING		AR
-	40A 1014-20S020000A		. WASHBASIN		1
	50A 1014-20F0200A		. . FLAP, WASTE		1
			ATTACHING PARTS		
R	51A NAS1801-08-5		. . SCREW		5
R	52A ASNA0113-40ADL		. . WASHER		5
			* * *		
R -	53A 1014-20S0200A		. . . FLAP, WASTE		1
R	54A S238120251-030		. . . HINGE		1
R	55A CPLD0009-2		. . ENDSTOPPER		2
R	56A ASDP0000-2		. . DAMPER ASSY		1
R	57A 1014-20B00		. . BOWL OEMPNR: 1014-20-B00		1
R	58A 1014-20ST02		. . WASHBASIN		1
	60A S225400251-254		. ANGLE		2
	70A MS24693C52		. SCREW		2
	80A NAS1100-08-6		. SCREW		2
	90A NAS1801-08-5		. SCREW		12
	100A NAS1149CN832R		. WASHER		12

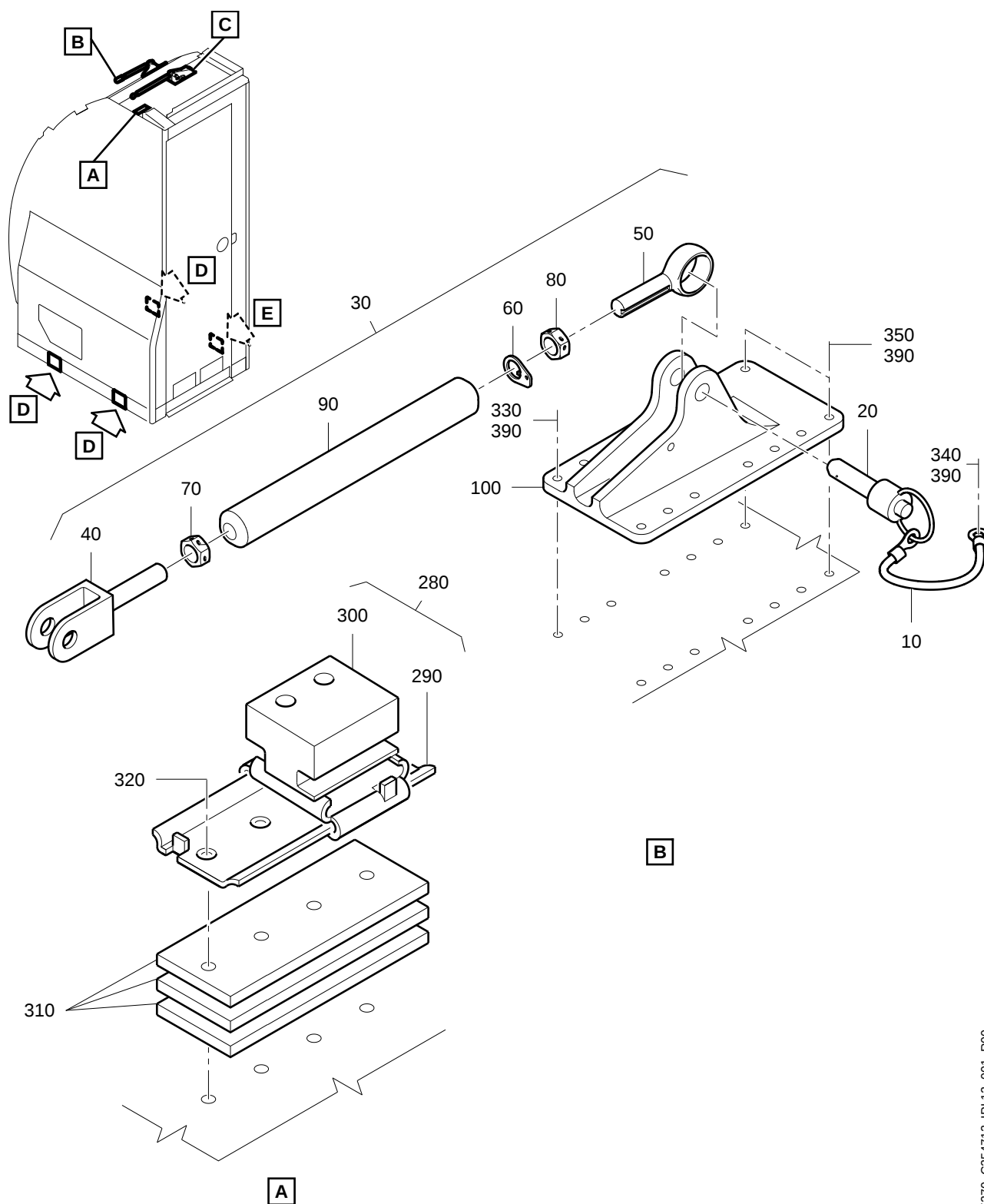


WASHBASIN UNIT
FIGURE 11B

C5270_C254712_JPL11B_R02

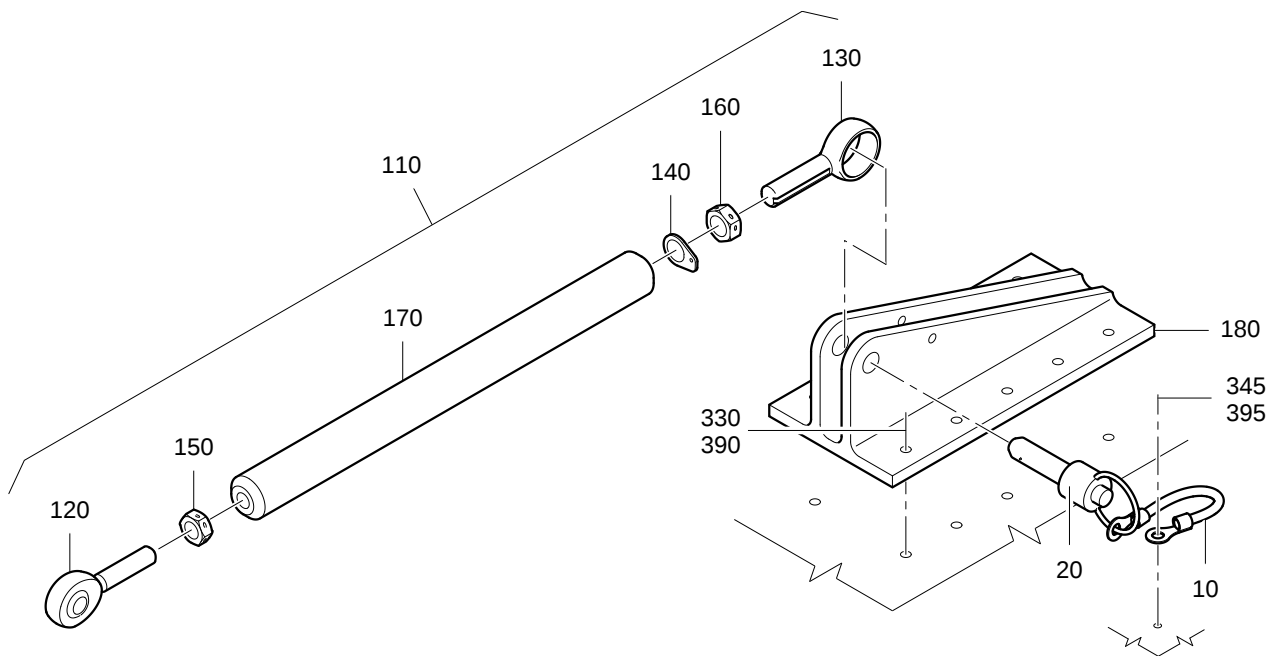
COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
11B					
-	1A 254712-11B1RF		WASHBASIN UNIT NP		RF
			FOR NHA SEE FIGURE 01A		
	10A TRBR10WE		. DISPENSER ASSY, SOAP		1
	20A TRB12BCA		. BRACKET		1
	30A S125420001-500		. SEALING		AR
R -	40A 1014-20Y040404A		. WASHBASIN		1
	50A 1014-20F0404A		. . FLAP ASSY, WASTE		1
			ATTACHING PARTS		
R	60A NAS1801-08-5		. . SCREW		5
R	70A ASNA0113-40ADL		. . WASHER		5
			* * *		
R -	80A 1014-20S0404A		. . . FLAP, WASTE		1
	90A S238120251-030		. . . HINGE		1
R -	100A NAS1801-08-5		DELETED		
R -	110A ASNA0113-40ADL		DELETED		
	120A CPLD0009-2		. . ENDSTOPPER		2
	130A ASDP0000-2		. . DAMPER ASSY		1
R	132A 1014-20B04		. . BOWL		1
			OEMPNR: 1014-20-B04		
R	134A 1014-20YT04		. . WASHBASIN		1
	140A S225400251-254		. ANGLE		2
	150A NAS1100-08-6		. SCREW		2
	160A NAS1801-08-5		. SCREW		12
	170A NAS1149CN832R		. WASHER		12

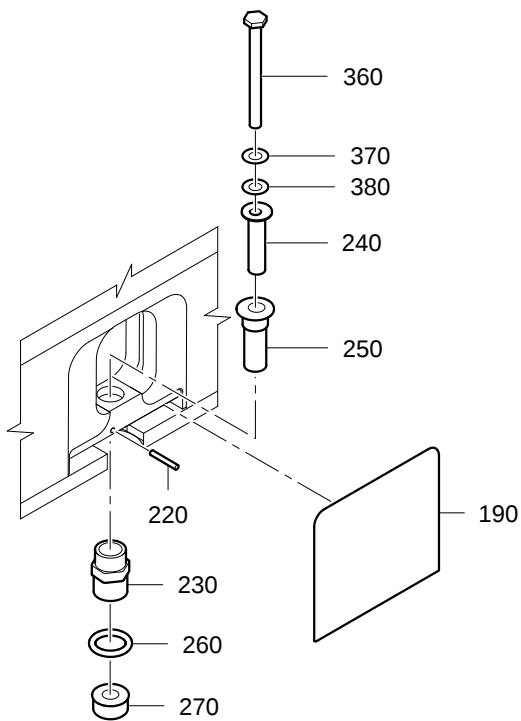


LAVATORY ATTACHMENT
FIGURE 12 [SHEET 1 OF 2]

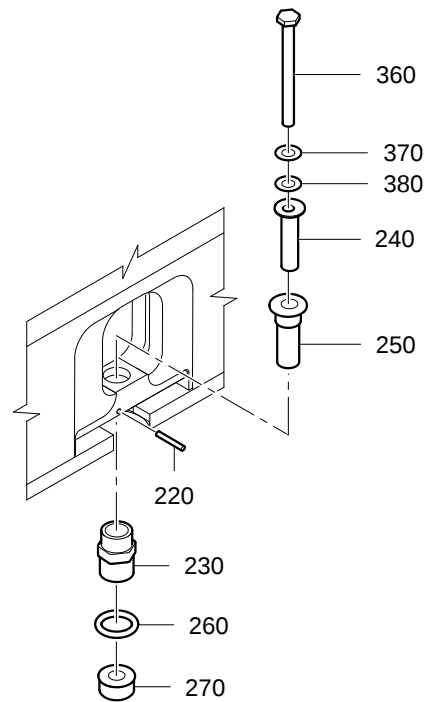
C5270_C254712_JPL12_001_R00



C



D



E

LAVATORY ATTACHMENT
FIGURE 12 [SHEET 2 OF 2]

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COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

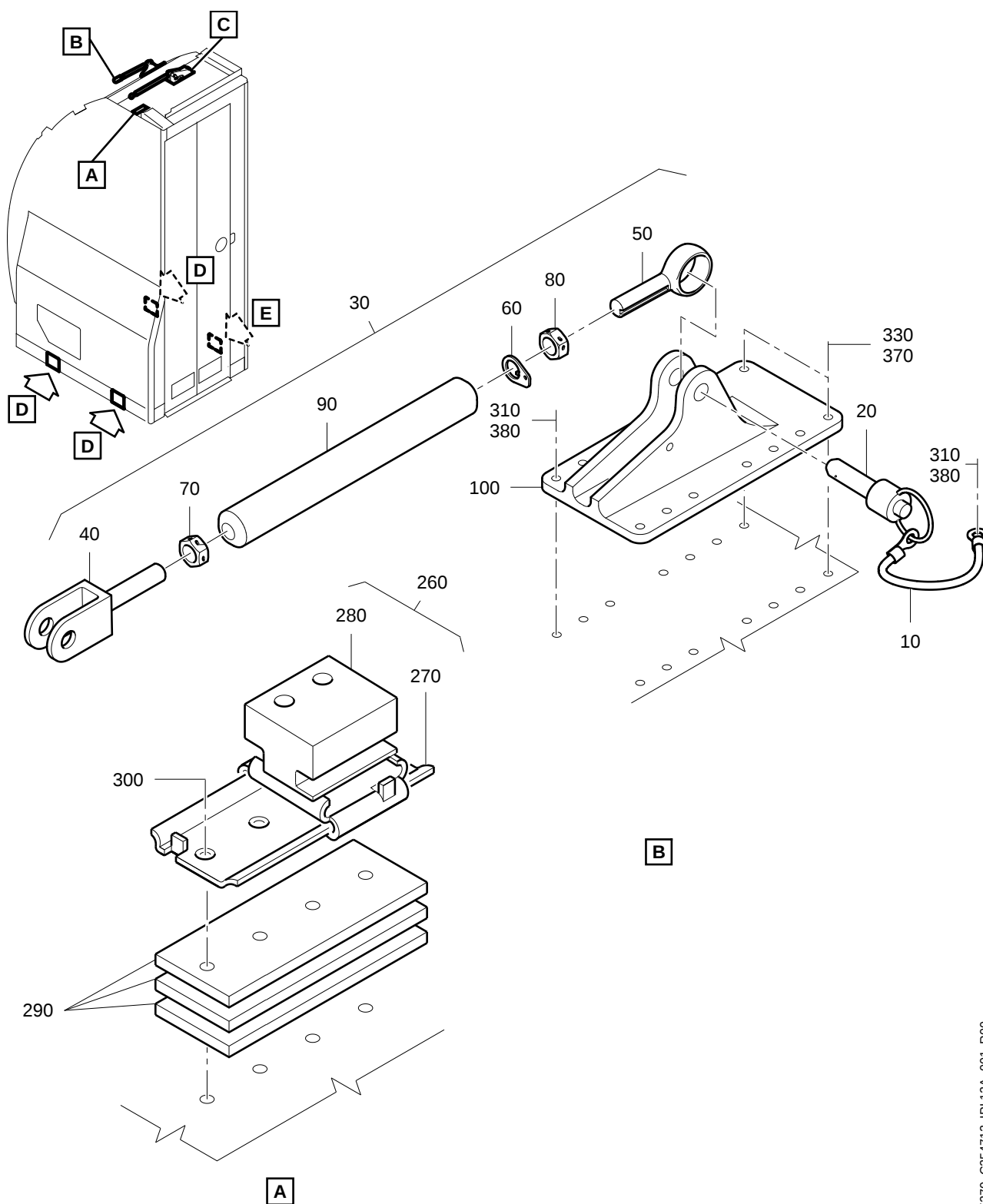
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
12					
- 1A	254712-121RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-122RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-123RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-124RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-125RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01	NP E	RF
	10A DAN80-3-100		. LANYARD		2
	20A MS17987C610		. PIN, QUICK-RELEASE		2
	30A A425400238-066		. ROD ASSY, TIE		1
	40A A225400239-214		. . JOINT, FORK		1
	50A NSA8140-06LK		. . END, ROD		1
	60A NAS513-6		. . WASHER		1
	70A NAS509-6		. . NUT		1
	80A NAS509L6		. . NUT		1
	90A A425400238-266		. . ROD, TIE		1
	100A S225400242-204		. BRACKET		1
	110A A425400238-042		. ROD ASSY, TIE	A D	1
- 110B	A425400238-052		. ROD ASSY, TIE	B C E	1
	120A NSA8140-06RK		. . END, ROD		1
	130A NSA8140-06LK		. . END, ROD	A D	1
- 130B	NSA8140-05LK		. . END, ROD	B C E	1
	140A NAS513-6		. . WASHER		1
	150A NAS509-6		. . NUT	A C D E	1
- 150B	NAS509L5		. . NUT	B	1
	160A NAS509L6		. . NUT		1
	170A A425400238-242		. . ROD, TIE	A D	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

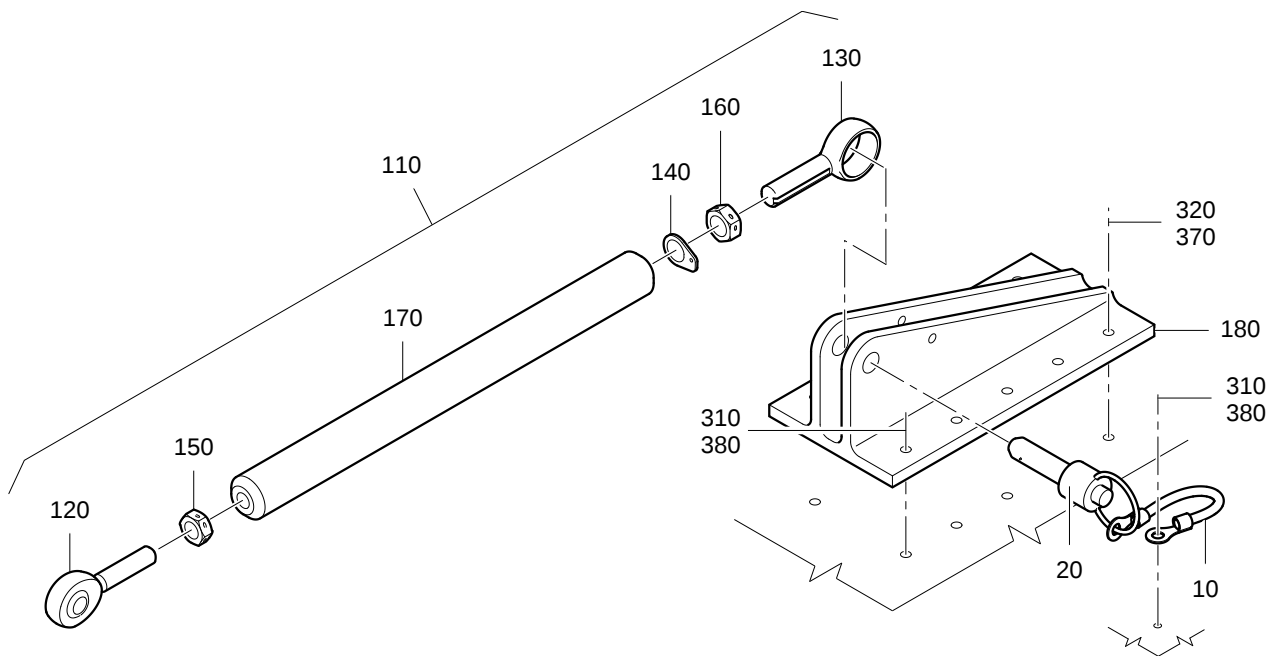
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
12					
- 170B	A425400238-252		. . ROD, TIE	B C E	1
180A	S225400242-200		. BRACKET		1
190A	A425400203-024		. COVER	A C D E	3
- 190B	A425400203-024		. COVER	B	2
220A	A425400218-218		. PIN		4
230A	A825400232-278		. SCREW, SET		4
240A	A825400232-250		. BUSHING, ECCENTRIC		4
250A	A825400232-252		. BUSHING, ECCENTRIC		4
260A	NAS1611-209A		. RING, SEALING		4
270A	A225400207-200		. BUSH	A B C E	4
- 270B	A225400207-220		. BUSH	D	4
280A	A225408453-004		. BRACKET	A D E	1
- 280B	H321-1L		. BRACKET	B C	1
290A	H321-5		. . BRACKET	A D E	1
300A	FA259-52700-000		. . SUPPORT	A D E	1
310A	A225400210-268		. PLATE		3
320A	NAS1102-08-9		. SCREW		2
330A	NAS1801-08-8		. SCREW		21
340A	NAS1801-08-9		. SCREW		1
345A	NAS1801-3-6		. SCREW		1
350A	NAS1801-08-10		. SCREW		2
360A	NAS6604-42		. SCREW		4
370A	NAS1149C0463R		. WASHER		4
380A	NAS1149C0432R		. WASHER		4
390A	NAS1149CN832R		. WASHER		24

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

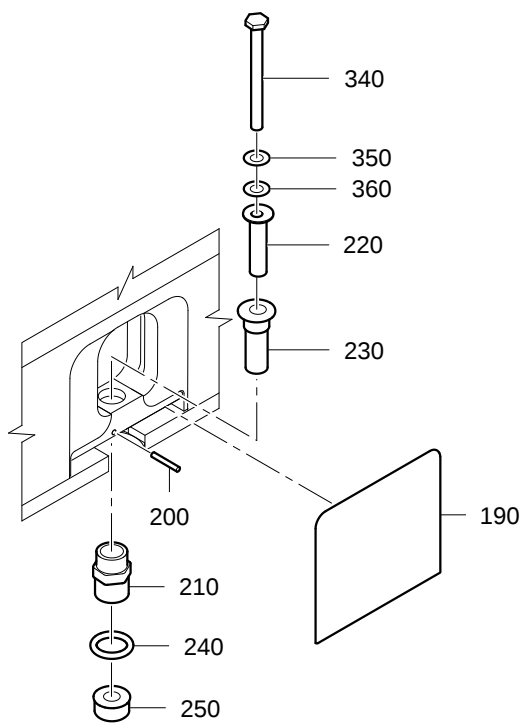
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
12 395A	NAS1149CN632R		. WASHER		1



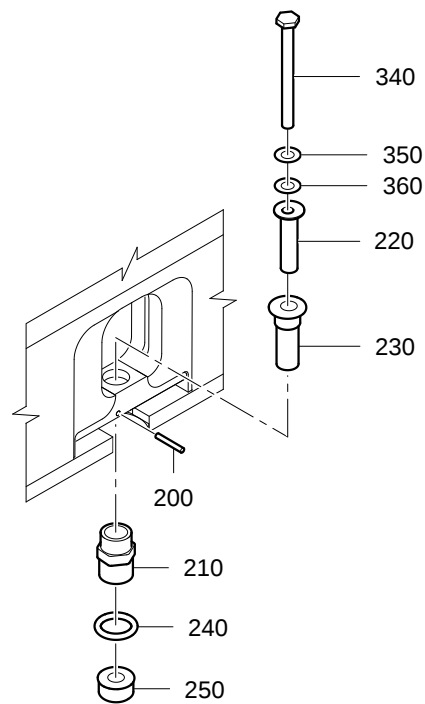
LAVATORY ATTACHMENT
FIGURE 12A [SHEET 1 OF 2]



C



D



E

LAVATORY ATTACHMENT
FIGURE 12A [SHEET 2 OF 2]

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COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

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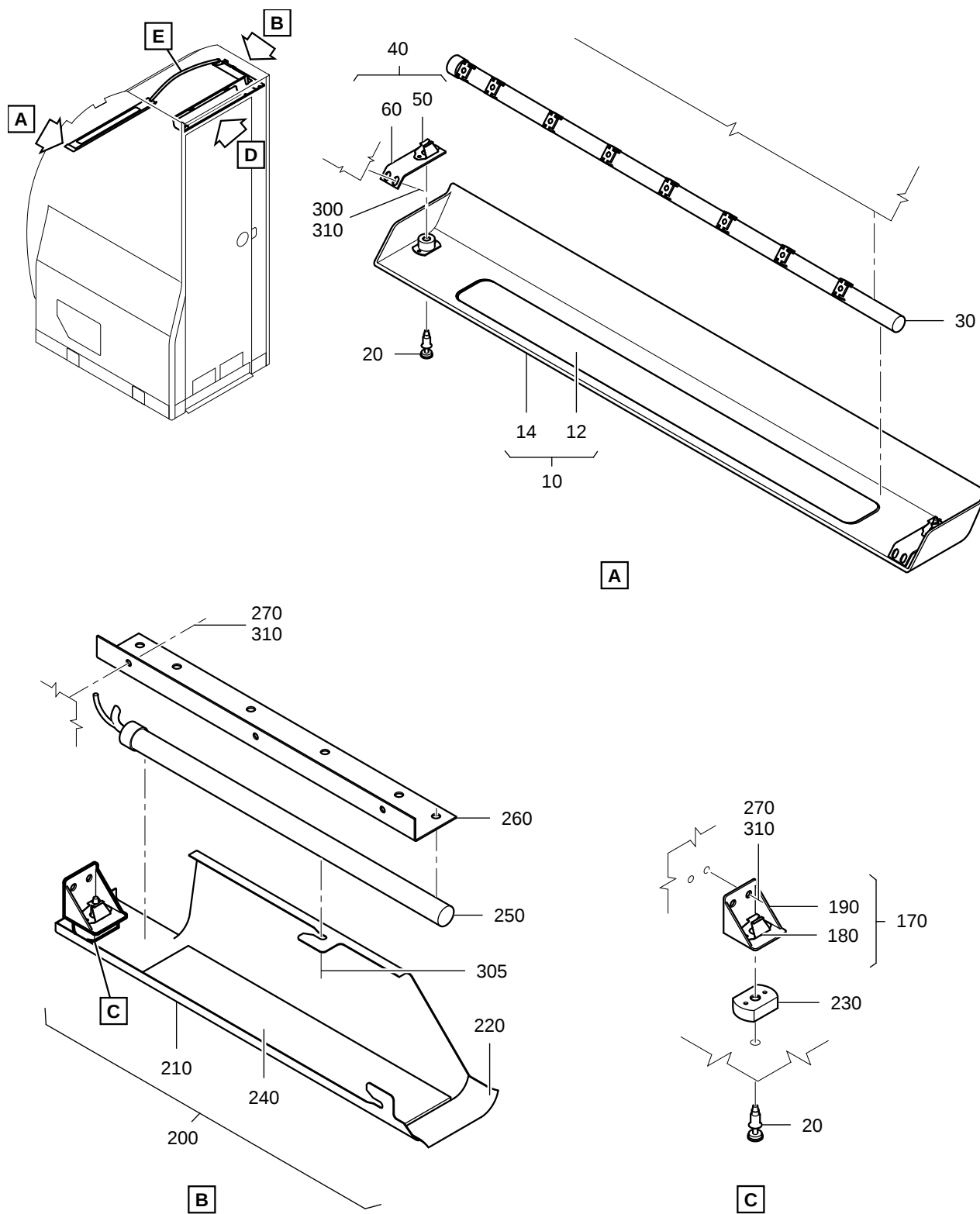
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
12A					
- 1A	254712-12A1RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-12A2RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-12A3RF		ATTACHMENT, LAVATORY FOR NHA SEE FIGURE 01A	NP C	RF
10A	DAN80-3-100		. LANYARD	A B	2
- 10B	DAN80-3-100		. LANYARD	C	1
20A	MS17987C610		. PIN, QUICK-RELEASE	A B	2
- 20B	MS17987C610		. PIN, QUICK-RELEASE	C	1
30A	A425400238-066		. ROD ASSY, TIE		1
40A	A225400239-214		. . JOINT, FORK		1
50A	NSA8140-06LK		. . END, ROD		1
60A	NAS513-6		. . WASHER		1
70A	NAS509-6		. . NUT		1
80A	NAS509L6		. . NUT		1
90A	A425400238-266		. . ROD, TIE		1
100A	S225400242-204		. BRACKET		1
110A	A425400238-052		. ROD ASSY, TIE	A B	1
120A	NSA8140-06RK		. . END, ROD	A B	1
130A	NSA8140-05LK		. . END, ROD	A B	1
140A	NAS513-6		. . WASHER	A B	1
150A	NAS509-6		. . NUT	A B	1
160A	NAS509L5		. . NUT	A B	1
170A	A425400238-252		. . ROD, TIE	A B	1
180A	S225400242-200		. BRACKET	A B	1
190A	A425400203-024		. COVER	A B	3
- 190B	A425400203-024		. COVER	C	4

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

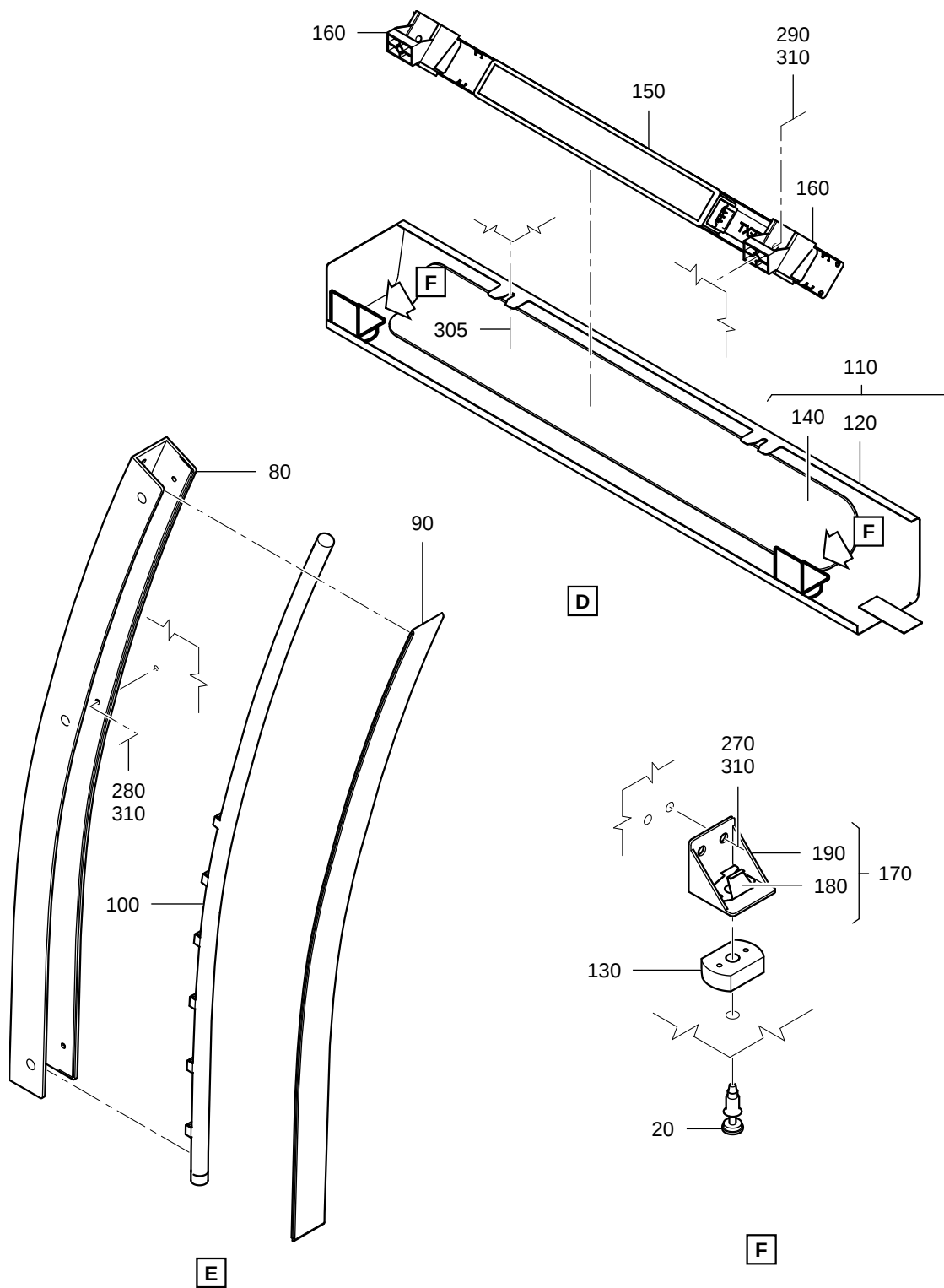
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
12A					
200A	A425400218-218		. PIN		4
210A	A825400232-278		. SCREW, SET		4
220A	A825400232-250		. BUSHING, ECCENTRIC		4
230A	A825400232-252		. BUSHING, ECCENTRIC		4
240A	NAS1611-209A		. RING, SEALING		4
250A	A225400207-220		. BUSH		4
260A	A225408453-004		. BRACKET	A C	1
270A	H321-5		. . BRACKET	A C	1
280A	FA259-52700-000		. . SUPPORT	A C	1
290A	A225400210-268		. PLATE	A C	3
300A	NAS1102-08-9		. SCREW	A C	2
310A	NAS1801-3-14		. SCREW	A B	15
- 310B	NAS1801-3-14		. SCREW	C	8
320A	NAS1801-08-8		. SCREW	A B	1
330A	NAS1801-08-10		. SCREW		2
340A	NAS6604-42		. SCREW		4
350A	NAS1149C0463R		. WASHER		4
360A	NAS1149C0432R		. WASHER		4
370A	NAS1149CN832R		. WASHER	A B	3
- 370B	NAS1149CN832R		. WASHER	C	2
380A	NAS1149C0332R		. WASHER	A B	15
- 380B	NAS1149C0332R		. WASHER	C	8

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LAMP ASSY
FIGURE 13 [SHEET 1 OF 2]

C5270_C254712_IPL13_001_R02



LAMP ASSY
FIGURE 13 [SHEET 2 OF 2]

C5270_C254712_IPL13_002_R02

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D254-, R2254- SERIES

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
13					
- 1A	254712-131RF		LAMP ASSY FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-132RF		LAMP ASSY FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-133RF		LAMP ASSY FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-134RF		LAMP ASSY FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-135RF		LAMP ASSY FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP E	RF
- 1F	254712-136RF		LAMP ASSY FOR NHA SEE FIGURE 01	NP F	RF
- 1G	254712-137RF		LAMP ASSY FOR NHA SEE FIGURE 01A	NP G	RF
10A	S225400446-500		. COVER ASSY, LAMP	A F	1
- 10B	S225400446-502		. COVER ASSY, LAMP	B C D	1
- 10C	S225400446-650		. COVER ASSY, LAMP	E	1
- 10D	S225400446-654		. COVER ASSY, LAMP	G	1
12A	S225400445-224		. . LENS BONDED PART	A B C D F	1
- 12B	S225400445-226		. . LENS BONDED PART	E G	1
14A	S225400444-002		. . COVER, LAMP	A B C D F	1
- 14B	S225400444-006		. . COVER, LAMP	E G	1
20A	ABS0696-2-2-49		. STUD ASSY	A E F	5
- 20B	ABS0696-2-2-8		. STUD ASSY	B C D	5

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
13					
- 20C	ABS0696-2-12-7		. STUD ASSY	G	5
30A	FL0240-1003		. LIGHT, FLEXIBLE TUBE		1
40A	S225400250-060		. BRACKET		2
50A	C1117		. . CLIP, SPRING		1
60A	S225400250-354		. . BRACKET		1
- 70A	S225400446-600		. COVER ASSY, LAMP	A E F	1
- 70B	S225400446-552		. COVER ASSY, LAMP	B C	1
- 70C	S225400446-602		. COVER ASSY, LAMP	D	1
- 70D	S225400446-604		. COVER ASSY, LAMP	G	1
80A	S225400446-550		. . COVER, LAMP	A E F	1
- 80B	S225400447-502		. . COVER, LAMP	B C D	1
- 80C	S225400446-554		. . COVER, LAMP	G	1
90A	A225400445-234		. . LENS BONDED PART		1
100A	FL0240-1005		. LIGHT, FLEXIBLE TUBE		1
110A	S225400446-700		. COVER ASSY, LAMP	A F	1
- 110B	S225400446-702		. COVER ASSY, LAMP	B C D	1
- 110C	S225400446-704		. COVER ASSY, LAMP	E	1
- 110D	S225400446-708		. COVER ASSY, LAMP	G	1
120A	S225400445-900		. . COVER, LAMP	A F	1
- 120B	S225400445-902		. . COVER, LAMP	B C D	1
- 120C	S225400445-904		. . COVER, LAMP	E	1
- 120D	S225400445-908		. . COVER, LAMP	G	1
130A	5L0939000106000		. . SPACER BONDED PART		2
- 135A	DCIN114-2-11		. . SEALING BONDED PART	A	AR

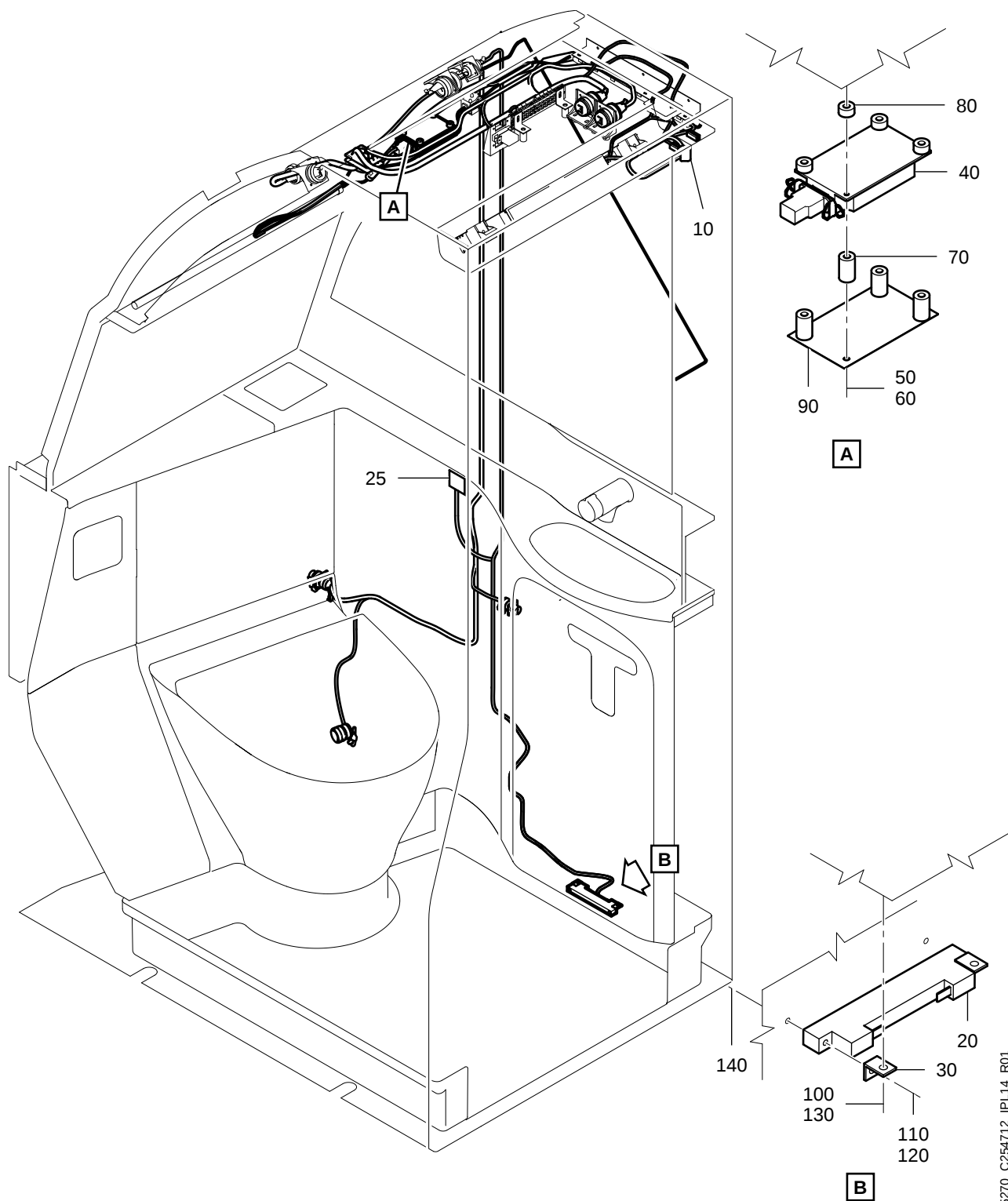
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
13					
- 135B	DCIN114-2-16		. . SEALING BONDED PART	B C D F	AR
- 135C	ABS0306B01-2-16		. . SEALING BONDED PART	E G	AR
140A	A225400445-228		. . LENS BONDED PART		1
150A	1J512-01800-000		. CLEDU	VD1347	1
160A	1X516-03000-000		. BRACKET		2
170A	A225400440-000		. BRACKET		3
180A	C1117		. . CLIP, SPRING		1
190A	A225400440-200		. . BRACKET		1
200A	S225400446-750		. COVER ASSY, LAMP	A F	1
- 200B	S225400446-752		. COVER ASSY, LAMP	B C D	1
- 200C	S225400446-754		. COVER ASSY, LAMP	E	1
- 200D	S225400446-758		. COVER ASSY, LAMP	G	1
210A	S225400445-950		. . COVER, LAMP	A F	1
- 210B	S225400445-952		. . COVER, LAMP	B C D	1
- 210C	S225400445-954		. . COVER, LAMP	E	1
- 210D	S225400445-958		. . COVER, LAMP	G	1
220A	ABS0306B01-2-11		. . SEALING BONDED PART	A	AR
- 220B	DCIN114-2-16		. . SEALING BONDED PART	B C D	AR
- 220C	ABS0306B01-2-16		. . SEALING BONDED PART	E F G	AR
230A	5L0939000106000		. . SPACER BONDED PART		1
240A	A225400445-230		. . LENS BONDED PART		1
250A	FL0240-0001		. LIGHT, FLEXIBLE TUBE		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
13					
260A	S225400292-328		. BRACKET		1
270A	NAS1801-08-5		. SCREW		9
280A	NAS1801-08-6		. SCREW		3
290A	NAS1102-08-10		. SCREW		2
300A	NAS1801-06-5		. SCREW		4
305A	NAS1101-08-4		. SCREW		3
310A	NAS1149CN832R		. WASHER	B C D	18
- 310B	NAS1149CN832R		. WASHER	A E F G	15
- 330A	ASNA0113-40ADL		. WASHER	A E F G	3

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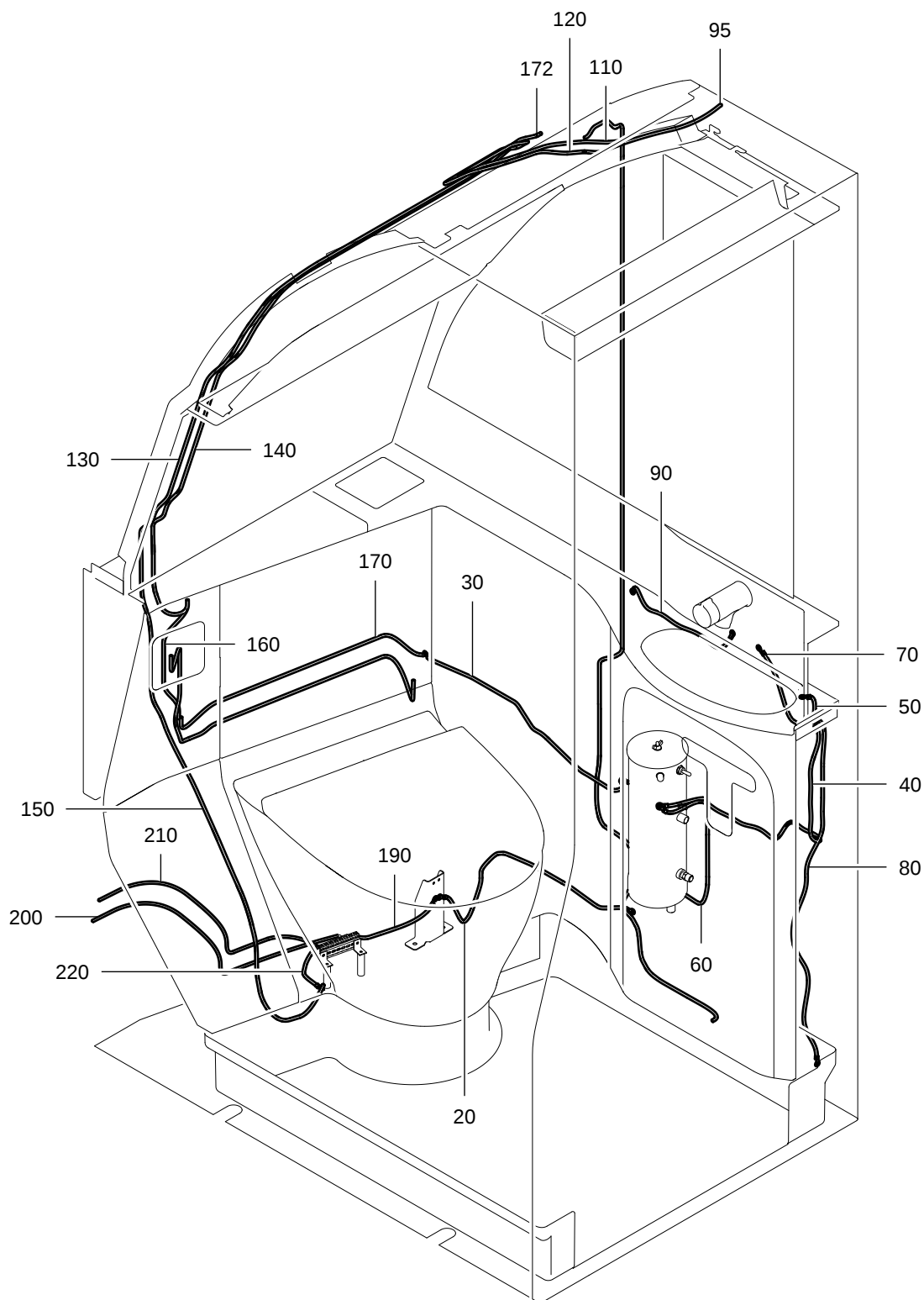


ELECTRIC ASSY
FIGURE 14

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
14					
-	1A 254712-141RF		ELECTRIC ASSY NP FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	A	RF
-	1B 254712-142RF		ELECTRIC ASSY NP FOR NHA SEE FIGURE 01	B	RF
-	1C 254712-143RF		ELECTRIC ASSY NP FOR NHA SEE FIGURE 01	C	RF
	10A F1000240-01		. LIGHT, CALL VDD704		1
	20A F1000640-10		. LIGHT, FLOOR PATH		1
	25A Z365H0310121		. FOIL	C	1
	30A A825400250-356		. ANGLE		2
	40A 4056		. CONVERTER VD2361	A C	1
			ATTACHING PARTS		
	50A NAS1102E06-22		. SCREW	A C	4
	60A 5L0042000114000		. WASHER	A C	4
	70A NSA5527-03-03		. SPACER	A C	4
	80A NSA5527-03-08		. SPACER	A C	4

	90A S225400213-252		. PLATE	A C	1
	100A NAS1801-08-7		. SCREW		2
	110A NAS1101-04-10		. SCREW		2
	120A NAS1149CN432R		. WASHER		2
	130A NAS1149CN832R		. WASHER		2
	140A MS21042-04		. NUT		2



ELECTRICAL BONDING ASSY
FIGURE 15

C5270_C254712_JPL15_R03

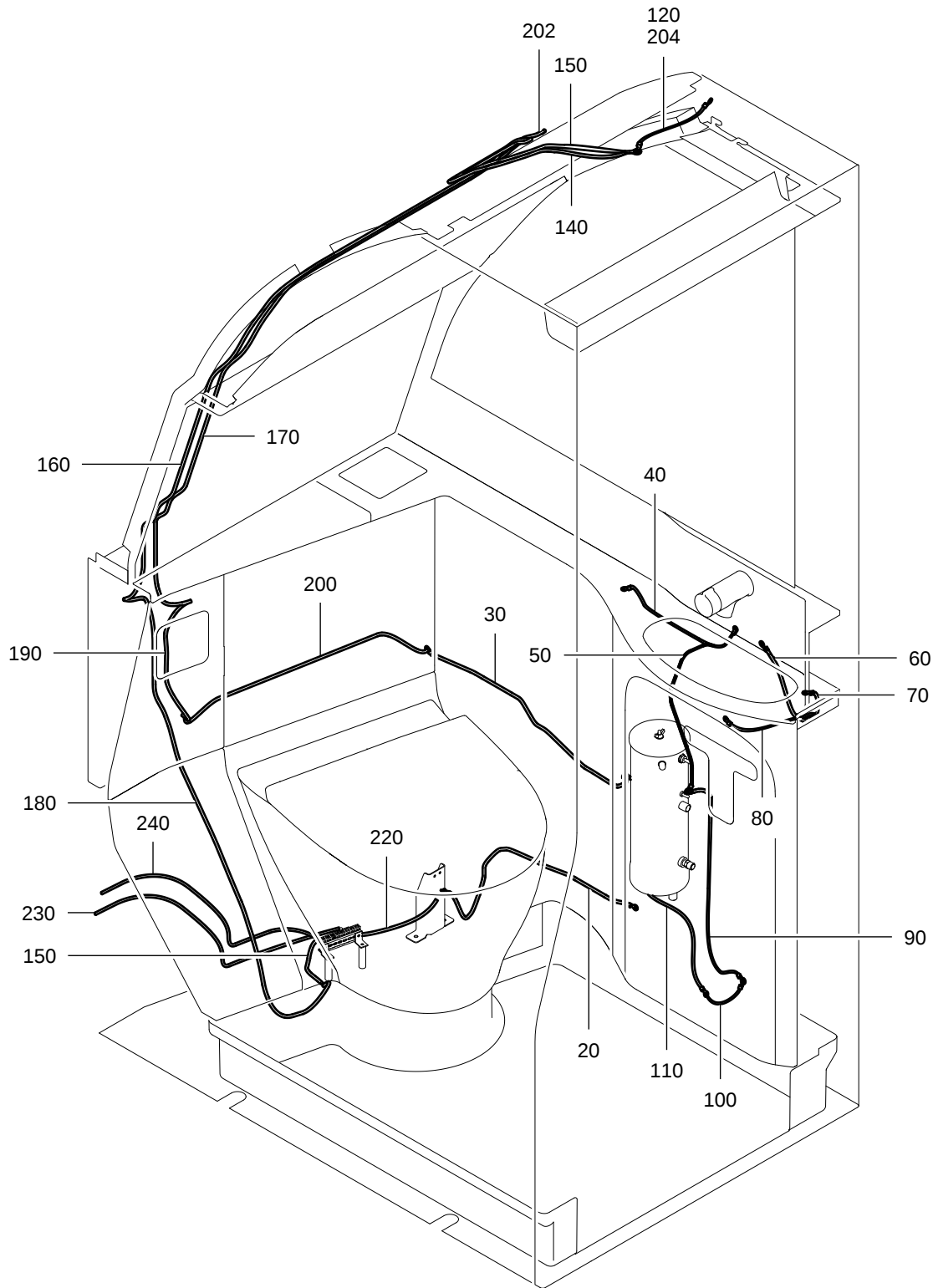
COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
15					
- 1A	254712-151RF		BONDING ASSY, ELECTRICAL FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-152RF		BONDING ASSY, ELECTRICAL FOR NHA SEE FIGURE 01A	NP B	RF
- 1C	254712-153RF		BONDING ASSY, ELECTRICAL FOR NHA SEE FIGURE 01A	NP C	RF
- 10A	S292920401-000		. BONDING ASSY, ELECTRICAL	A	1
- 10B	S292920401-006		. BONDING ASSY, ELECTRICAL	B	1
- 10C	S292920401-002		. BONDING ASSY, ELECTRICAL	C	1
20A	DCMSN00070620		. . WIRE, BONDING ORDER PN DCMS-N-0007-0620		1
30A	DCMSN00070900		. . WIRE, BONDING ORDER PN DCMS-N-0007-0900		1
40A	DCMSN00070640		. . WIRE, BONDING ORDER PN DCMS-N-0007-0640		1
50A	DCMSN00070070		. . WIRE, BONDING ORDER PN DCMS-N-0007-0070	A C	1
60A	DCMSN00070660		. . WIRE, BONDING ORDER PN DCMS-N-0007-0660		1
70A	DCMSN00070250		. . WIRE, BONDING ORDER PN DCMS-N-0007-0250		1
80A	DCMSN00070760		. . WIRE, BONDING ORDER PN DCMS-N-0007-0760		1
90A	DCMSN00070320		. . WIRE, BONDING ORDER PN DCMS-N-0007-0320		1
95A	DCMSN00070170		. . WIRE, BONDING ORDER PN DCMS-N-0007-0170	A B	1
- 100A	S292920402-000		. BONDING ASSY, ELECTRICAL	A B	1
- 100B	S292920402-002		. BONDING ASSY, ELECTRICAL	C	1
110A	DCMSN00070570		. . WIRE, BONDING ORDER PN DCMS-N-0007-0570	A B	1
- 110B	DCMSN00070880		. . WIRE, BONDING ORDER PN DCMS-N-0007-0880	C	1
120A	DCMSN00070710		. . WIRE, BONDING ORDER PN DCMS-N-0007-0710	A B	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
15					
- 120B	DCMSN00070970		. . WIRE, BONDING ORDER PN DCMS-N-0007-0970	C	1
130A	DCMSN00071650		. . WIRE, BONDING ORDER PN DCMS-N-0007-1650		1
140A	DCMSN00071680		. . WIRE, BONDING ORDER PN DCMS-N-0007-1680		1
150A	DCMSN00071120		. . WIRE, BONDING ORDER PN DCMS-N-0007-1120	A B	1
- 150B	DCMSN00071160		. . WIRE, BONDING ORDER PN DCMS-N-0007-1160	C	1
160A	DCMSN00070350		. . WIRE, BONDING ORDER PN DCMS-N-0007-0350		1
170A	DCMSN00070570		. . WIRE, BONDING ORDER PN DCMS-N-0007-0570		1
172A	DCMSN00070150		. . WIRE, BONDING ORDER PN DCMS-N-0007-0150		1
- 180A	S292920403-000		. BONDING ASSY, ELECTRICAL	A C	1
- 180B	S292920403-002		. BONDING ASSY, ELECTRICAL	B	1
190A	DCMSN00070230		. . WIRE, BONDING ORDER PN DCMS-N-0007-0230		1
200A	DCMSN00070710		. . WIRE, BONDING ORDER PN DCMS-N-0007-0710		1
210A	DCMSN00070750		. . WIRE, BONDING ORDER PN DCMS-N-0007-0750		1
220A	DCMSN00070190		. . WIRE, BONDING ORDER PN DCMS-N-0007-0190		1

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ELECTRICAL BONDING ASSY
FIGURE 15A

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
15A					
- 1A	254712-15A1RF		BONDING ASSY, ELECTRICAL FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-15A2RF		BONDING ASSY, ELECTRICAL FOR NHA SEE FIGURE 01	NP B	RF
- 10A	R292920401-000		. BONDING ASSY, ELECTRICAL		1
20A	DCMSN00070620		. . WIRE, BONDING ORDER PN DCMS-N-0007-0620		1
30A	DCMSN00070860		. . WIRE, BONDING ORDER PN DCMS-N-0007-0860		1
40A	DCMSN00070310		. . WIRE, BONDING ORDER PN DCMS-N-0007-0310		1
50A	DCMSN00180650		. . WIRE, BONDING ORDER PN DCMS-N-0018-0650		1
60A	DCMSN00070240		. . WIRE, BONDING ORDER PN DCMS-N-0007-0240		1
70A	DCMSN00070100		. . WIRE, BONDING ORDER PN DCMS-N-0007-0100		1
80A	DCMSN00070200		. . WIRE, BONDING ORDER PN DCMS-N-0007-0200		1
90A	DCMSN00180500		. . WIRE, BONDING ORDER PN DCMS-N-0018-0500		1
100A	DCMSN00070120		. . WIRE, BONDING ORDER PN DCMS-N-0007-0120		1
110A	DCMSN00070530		. . WIRE, BONDING ORDER PN DCMS-N-0007-0530		1
120A	DCMSN00070170		. . WIRE, BONDING ORDER PN DCMS-N-0007-0170	A	1
- 120B	DCMSN00070300		. . WIRE, BONDING ORDER PN DCMS-N-0007-0300	B	1
- 130A	S292920402-000		. BONDING ASSY, ELECTRICAL		1
140A	DCMSN00070570		. . WIRE, BONDING ORDER PN DCMS-N-0007-0570		1
150A	DCMSN00070710		. . WIRE, BONDING ORDER PN DCMS-N-0007-0710		1
160A	DCMSN00071650		. . WIRE, BONDING ORDER PN DCMS-N-0007-1650		1
170A	DCMSN00071680		. . WIRE, BONDING ORDER PN DCMS-N-0007-1680		1

COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
15A					
180A	DCMSN00071120		. . WIRE, BONDING ORDER PN DCMS-N-0007-1120		1
190A	DCMSN00070350		. . WIRE, BONDING ORDER PN DCMS-N-0007-0350		1
200A	DCMSN00070570		. . WIRE, BONDING ORDER PN DCMS-N-0007-0570		1
202A	DCMSN00070150		. . WIRE, BONDING ORDER PN DCMS-N-0007-0150		1
204A	DCMSN00070170		. . WIRE, BONDING ORDER PN DCMS-N-0007-0170		1
- 210A	S292920403-000		. BONDING ASSY, ELECTRICAL		1
220A	DCMSN00070230		. . WIRE, BONDING ORDER PN DCMS-N-0007-0230		1
230A	DCMSN00070710		. . WIRE, BONDING ORDER PN DCMS-N-0007-0710		1
240A	DCMSN00070750		. . WIRE, BONDING ORDER PN DCMS-N-0007-0750		1
- 250A	DCMSN00070190		. . WIRE, BONDING ORDER PN DCMS-N-0007-0190		1

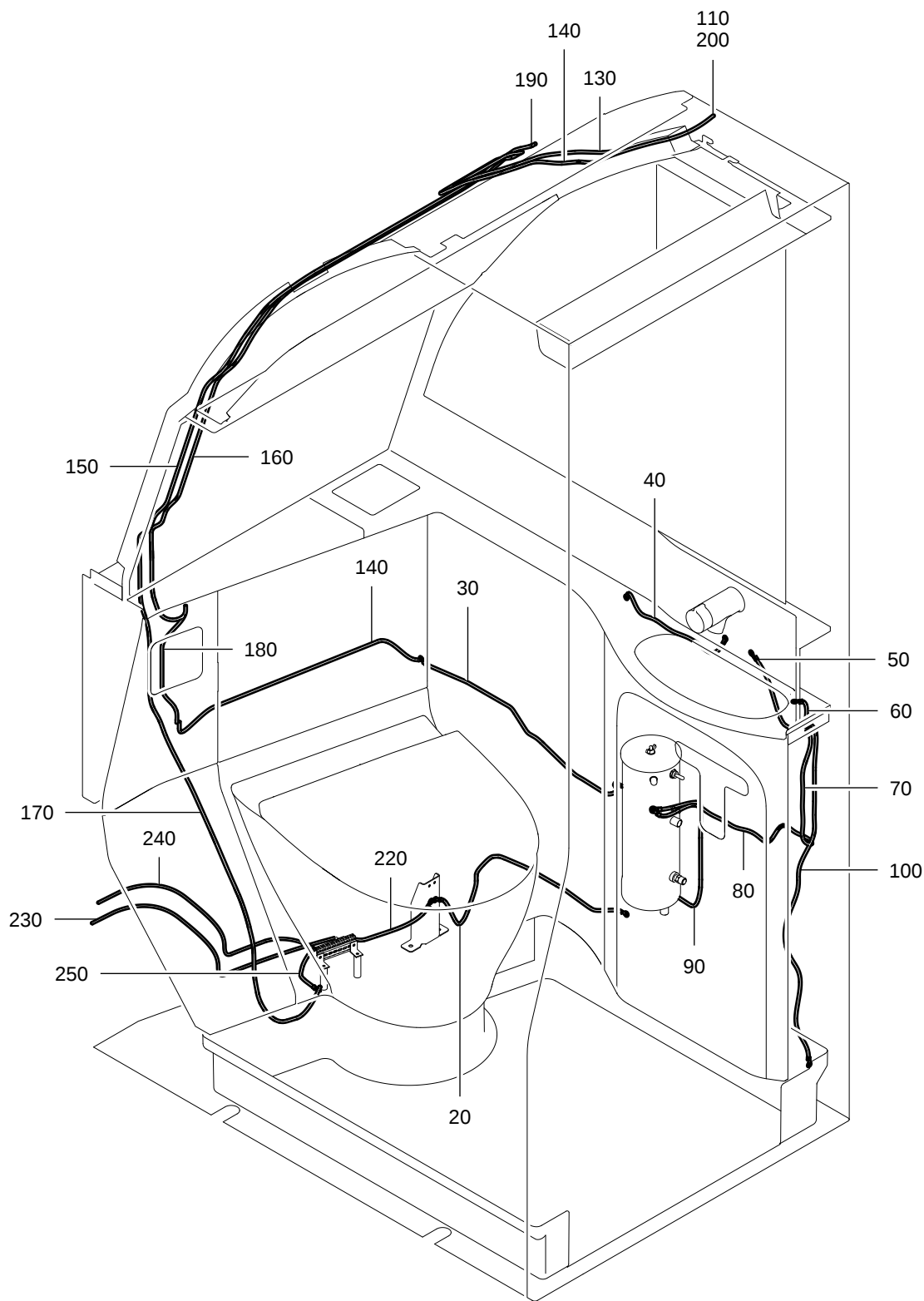
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COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

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ELECTRICAL BONDING ASSY
FIGURE 15B

C5270_C254712_JPL15B_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
15B					
- 1A	254712-15B1RF		BONDING ASSY, ELECTRICAL FOR NHA SEE FIGURE 01	NP	RF
- 10A	R292920401-002		. BONDING ASSY, ELECTRICAL		1
20A	DCMSN00070600		. . WIRE, BONDING ORDER PN DCMS-N-0007-0600		1
30A	DCMSN00070850		. . WIRE, BONDING ORDER PN DCMS-N-0007-0850		1
40A	DCMSN00070300		. . WIRE, BONDING ORDER PN DCMS-N-0007-0300		1
50A	DCMSN00070220		. . WIRE, BONDING ORDER PN DCMS-N-0007-0220		1
60A	DCMSN00070070		. . WIRE, BONDING ORDER PN DCMS-N-0007-0070		1
70A	DCMSN00070330		. . WIRE, BONDING ORDER PN DCMS-N-0007-0330		1
80A	DCMSN00070340		. . WIRE, BONDING ORDER PN DCMS-N-0007-0340		1
90A	DCMSN00180390		. . WIRE, BONDING ORDER PN DCMS-N-0018-0390		1
100A	DCMSN00070760		. . WIRE, BONDING ORDER PN DCMS-N-0007-0760		1
110A	DCMSN00070070		. . WIRE, BONDING ORDER PN DCMS-N-0007-0070		2
- 120A	S292920402-000		. BONDING ASSY, ELECTRICAL		1
130A	DCMSN00070570		. . WIRE, BONDING ORDER PN DCMS-N-0007-0570		2
140A	DCMSN00070710		. . WIRE, BONDING ORDER PN DCMS-N-0007-0710		1
150A	DCMSN00071650		. . WIRE, BONDING ORDER PN DCMS-N-0007-1650		1
160A	DCMSN00071680		. . WIRE, BONDING ORDER PN DCMS-N-0007-1680		1
170A	DCMSN00071120		. . WIRE, BONDING ORDER PN DCMS-N-0007-1120		1
180A	DCMSN00070350		. . WIRE, BONDING ORDER PN DCMS-N-0007-0350		1
190A	DCMSN00070150		. . WIRE, BONDING ORDER PN DCMS-N-0007-0150		1
200A	DCMSN00070170		. . WIRE, BONDING ORDER PN DCMS-N-0007-0170		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
15B					
- 210A	S292920403-000		. BONDING ASSY, ELECTRICAL		1
220A	DCMSN00070230		. . WIRE, BONDING ORDER PN DCMS-N-0007-0230		1
230A	DCMSN00070710		. . WIRE, BONDING ORDER PN DCMS-N-0007-0710		1
240A	DCMSN00070750		. . WIRE, BONDING ORDER PN DCMS-N-0007-0750		1
250A	DCMSN00070190		. . WIRE, BONDING ORDER PN DCMS-N-0007-0190		1

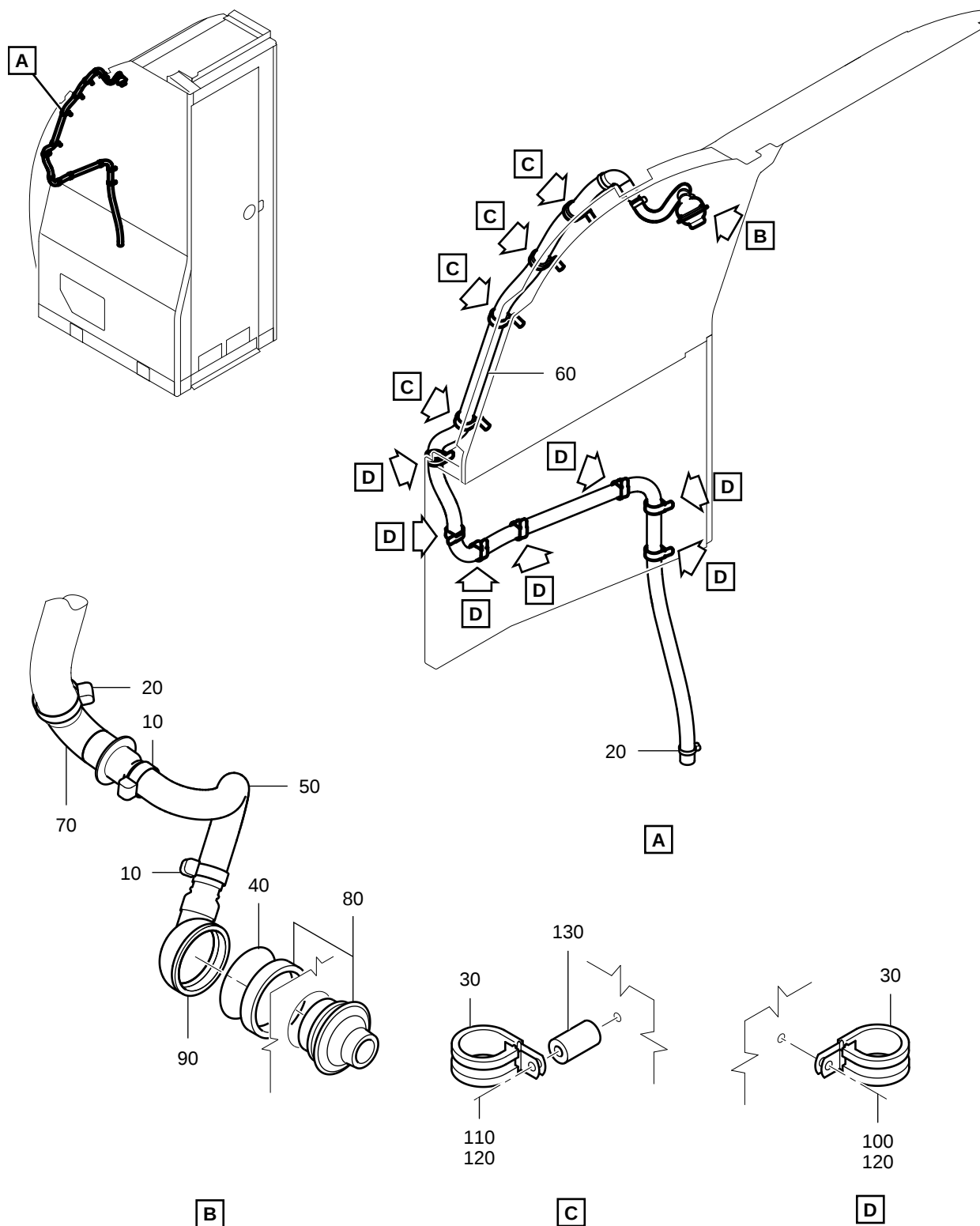
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COMPONENT MAINTENANCE MANUAL

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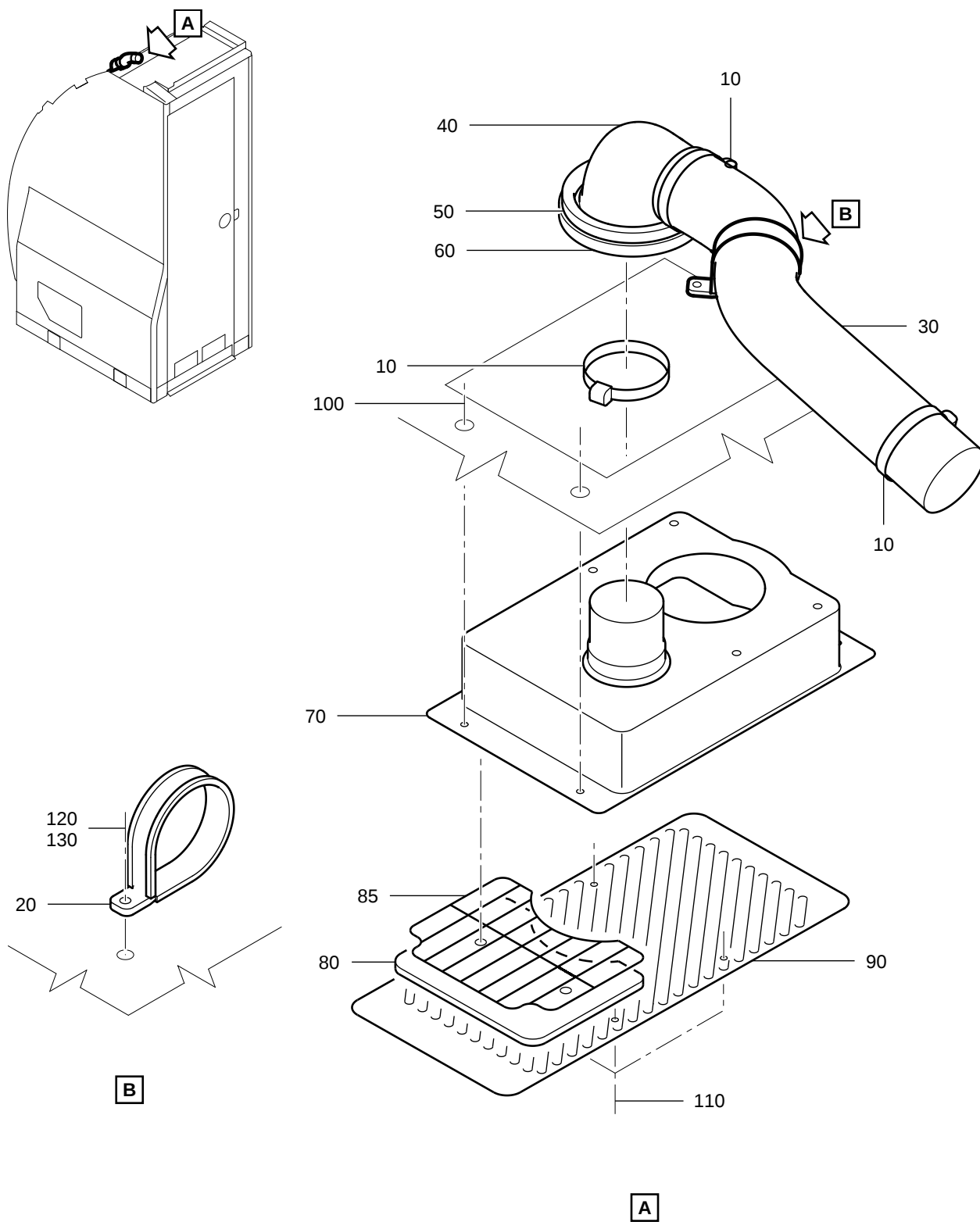


VENTILATION SYSTEM
FIGURE 16

C5270_C254712_JPL16_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
16					
- 1A	254712-161RF		VENTILATION SYSTEM FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-162RF		VENTILATION SYSTEM FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP B	RF
	10A ASNA0033-022		. CLAMP		2
	20A ASNA0033-036		. CLAMP	A	2
- 20B	ASNA0033-036		. CLAMP	B	1
	30A MS21919WCH18		. CLAMP		11
	40A 9HV408882-00		. CLAMP		1
	50A ABS1265A010B190		. HOSE		1
	60A A321200010-396		. HOSE		1
	70A A821200200-204		. TUBE BONDED PART		1
	80A 2966-01		. OUTLET, AIR V59579		1
	90A A821200407-002		. CAP		1
	100A NAS1801-08-5		. SCREW	A	7
- 100B	NAS1801-08-5		. SCREW	B	6
- 105A	NAS1801-08-9		. SCREW	B	1
	110A NAS1801-08-17		. SCREW		4
	120A NAS1149CN832R		. WASHER		11
	130A NSA5527-03-08		. SPACER		4
- 140A	NSA5527-03-03		. SPACER	B	1



AIR EXTRACTION SYSTEM
FIGURE 17

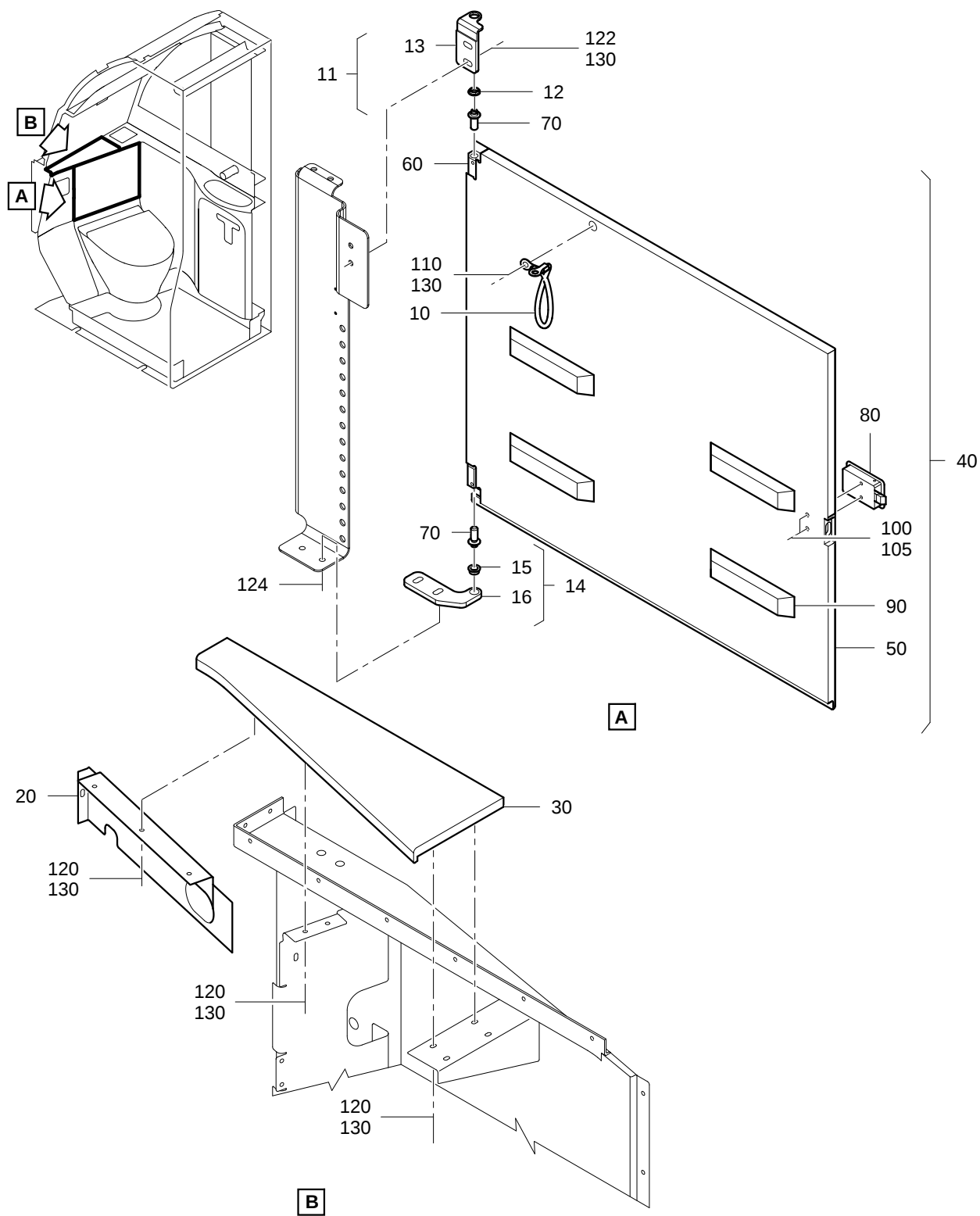
C5270_C254712_IPL17_R01

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
17					
- 1A	254712-171RF		AIR EXTRACTION SYSTEM FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-172RF		AIR EXTRACTION SYSTEM FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-173RF		AIR EXTRACTION SYSTEM FOR NHA SEE FIGURE 01A	NP C	RF
10A	ASNA0033-052		. CLAMP	B	3
- 10B	ASNA0033-052		. CLAMP	A C	2
20A	MS21919WCH30		. CLAMP		1
30A	A321200010-280		. HOSE		1
40A	A421200304-200		. ELBOW BONDED PART		1
50A	A321200301-216		. SEALING		1
60A	A821200200-206		. TUBE		1
70A	A225400455-200		. HOOD, AIR EXTRACTION		1
80A	A225400454-204		. FLEECE		1
85A	A225400454-206		. GRILLE		1
90A	A225400454-532		. GRILLE, AIR EXTRACTION	A	1
- 90B	A225400454-500		. GRILLE, AIR EXTRACTION	B	1
- 90C	A225400454-540		. GRILLE, AIR EXTRACTION	C	1
100A	TPSS83208MFS		. SCREW		4
110A	NAS514P832-4		. SCREW		4
120A	NAS1801-08-5		. SCREW		1
130A	NAS1149CN832R		. WASHER		1

COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES



WASTE COMPARTMENT DOOR
FIGURE 18

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

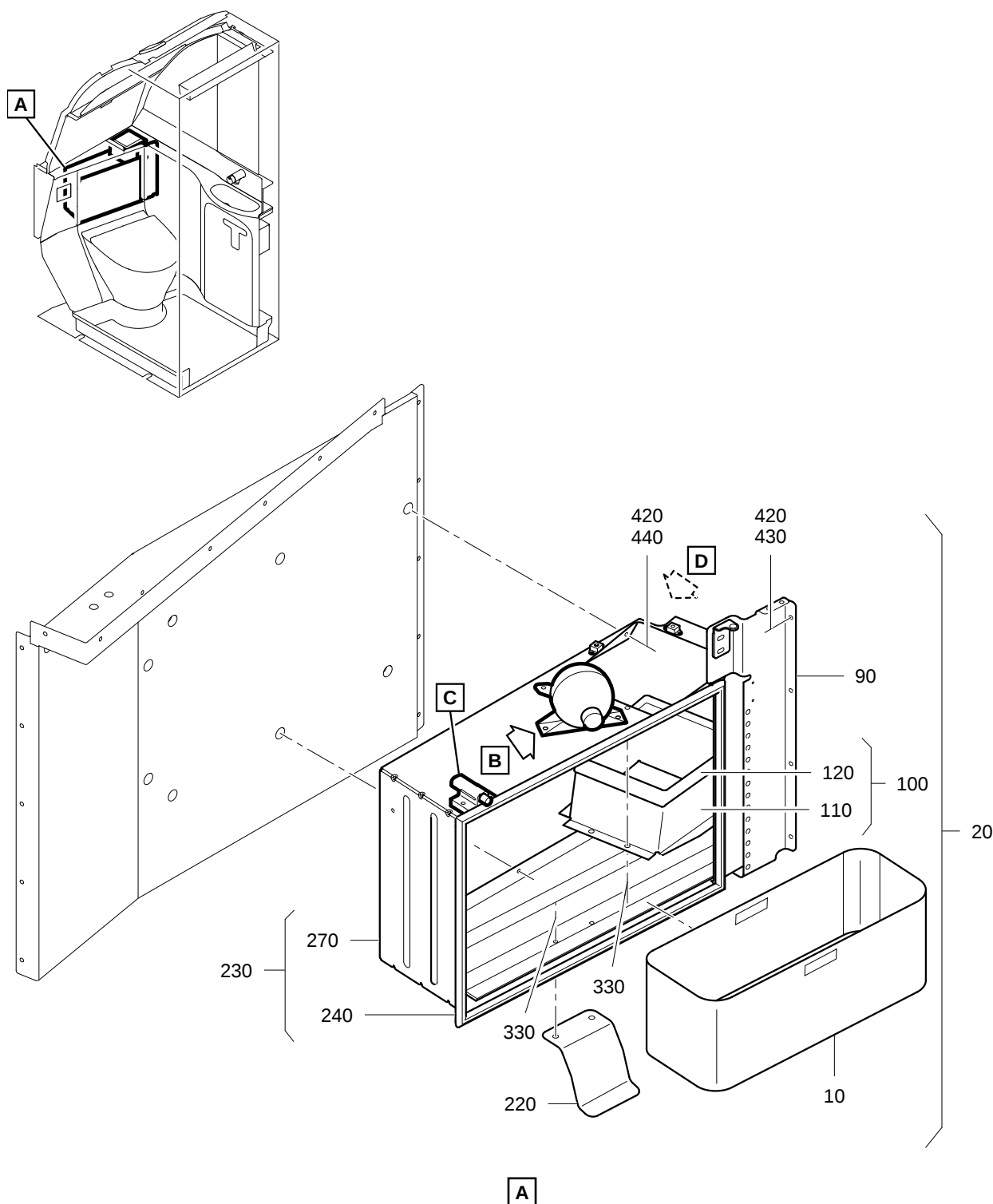
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
18					
- 1A	254712-181RF		DOOR, WASTE COMPARTMENT FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-182RF		DOOR, WASTE COMPARTMENT FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-183RF		DOOR, WASTE COMPARTMENT FOR NHA SEE FIGURE 01A	NP C	RF
- 1D	254712-184RF		DOOR, WASTE COMPARTMENT FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-185RF		DOOR, WASTE COMPARTMENT FOR NHA SEE FIGURE 01A	NP E	RF
- 1F	254712-186RF		DOOR, WASTE COMPARTMENT FOR NHA SEE FIGURE 01A	NP F	RF
10A	DAN80-3-170		. LANYARD		1
11B	A225400426-004		. BRACKET		1
12A	A225400427-204		. . BUSH		1
13B	A225400426-208		. . BRACKET		1
14B	A225400426-073		. BRACKET		1
15A	A225400427-212		. . BUSH		1
16A	A225400426-276		. . BRACKET		1
20A	S225400292-306		. PLATE		1
30A	1014-20-03		. WASHTABLE	A	1
- 30B	1014-20-06		. WASHTABLE	B	1
- 30C	1014-20-02		. WASHTABLE	C	1
- 30D	1014-20-17		. WASHTABLE	D	1
- 30E	1014-20-04		. WASHTABLE	E	1
- 30F	1014-20-25		. WASHTABLE	F	1
40A	S225400438-602		. DOOR, WASTE COMPARTMENT	A C D	1
- 40B	S225400438-604		. DOOR, WASTE COMPARTMENT	B	1
- 40C	S225400438-608		. DOOR, WASTE COMPARTMENT	E	1
- 40D	S225400438-600		. DOOR, WASTE COMPARTMENT	F	1

COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

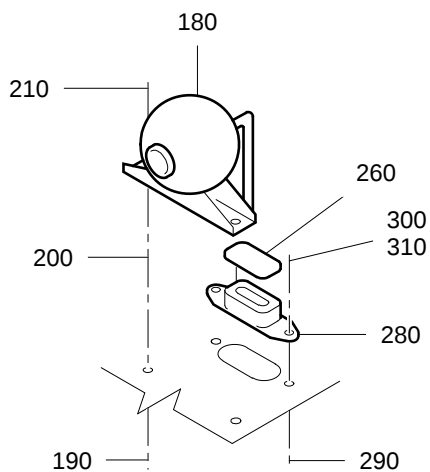
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
18					
50A	S225400437-602		. . DOOR, WASTE COMPARTMENT	A C D	1
- 50B	S225400437-604		. . DOOR, WASTE COMPARTMENT	B	1
- 50C	S225400437-608		. . DOOR, WASTE COMPARTMENT	E	1
- 50D	S225400437-600		. . DOOR, WASTE COMPARTMENT	F	1
60A	A425400218-218		. . PIN		2
70A	A225400427-202		. . PIN		2
80A	SAM250-1		. . LATCH		1
90A	DCIN183-02		. . STRIP BONDED PART		AR
100A	NAS1102-06-3		. . SCREW		2
105A	5L0042000114000		. . WASHER	A C D E F	2
110A	NAS1801-08-3		. SCREW		1
120A	NAS1801-08-5		. SCREW		9
122A	NAS1801-08-8		. SCREW		2
124A	NAS1102-08-10		. SCREW		2
130A	NAS1149CN832R		. WASHER		12

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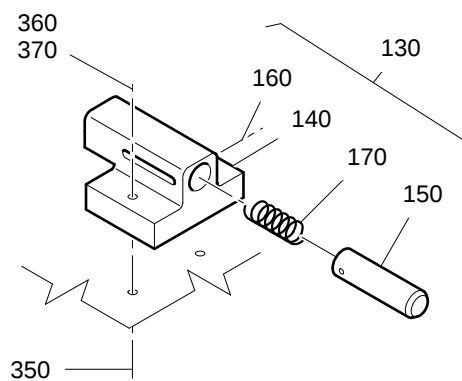


WASTEBOX ASSY
FIGURE 19 [SHEET 1 OF 2]

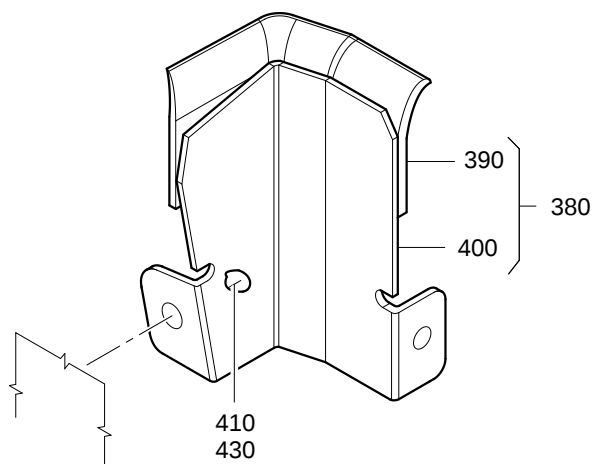
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B



C



D

WASTEBOX ASSY
FIGURE 19 [SHEET 2 OF 2]

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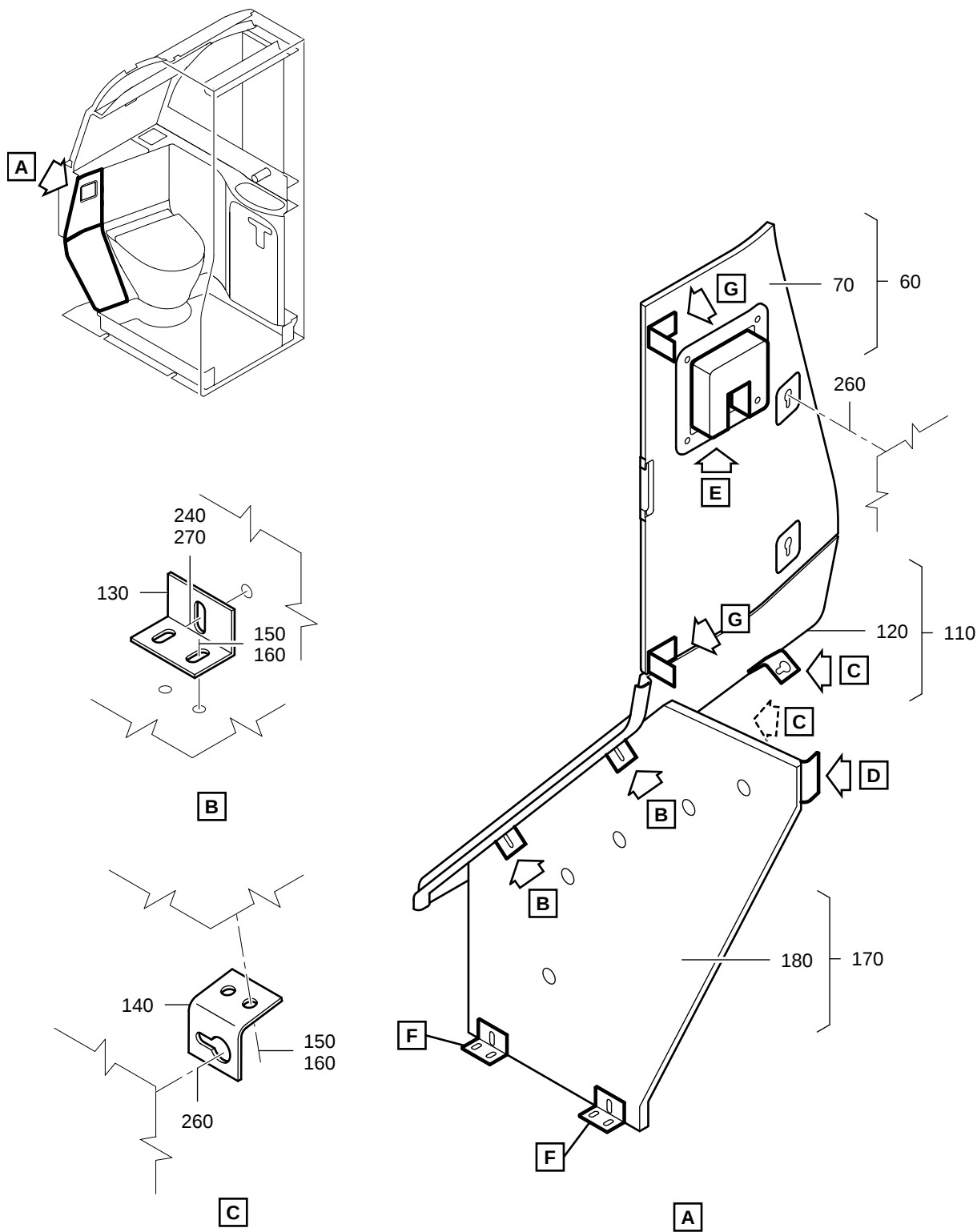
COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
19					
- 1A	254712-191RF		WASTEBOX ASSY FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-192RF		WASTEBOX ASSY FOR NHA SEE FIGURE 01	NP B	RF
	10A S225400423-006		. CONTAINER, WASTE		1
	20A S225400422-012		. WASTEBOX ASSY		1
	90A S225400292-031		. . HOLDER, DOOR	B	1
- 90B	S225400292-030		. . HOLDER, DOOR	A	1
	100A S225400424-003		. . CHUTE, WASTE	B	1
- 100B	S225400424-002		. . CHUTE, WASTE	A	1
	110A S225400424-215		. . . CHUTE, WASTE	B	1
- 110B	S225400424-214		. . . CHUTE, WASTE	A	1
	120A A825400424-212		. . . SEAL BONDED PART		AR
	130A A225400436-000		. . EJECTOR, DOOR		1
	140A A225400436-200		. . . CASING	NP	1
	150A A225400436-202		. . . PIN	NP	1
	160A MS20253P2-65		. . . PIN, PARALLEL	NP	1
	170A VD125		. . . SPRING	NP	1
	180A BA24320A1		. . EXTINGUISHER, FIRE	VU3061	1
			ATTACHING PARTS		
	190A NAS1102-08-7		. . SCREW		2
	200A NAS1149C0563R		. . WASHER		2
	210A NSA5066-08-1		. . NUT, CLIP		2
			* * *		
	220A A825400248-020		. . BRACKET		1
	230A S225400422-011		. . COMPARTMENT, WASTE	B	1
- 230B	S225400422-010		. . COMPARTMENT, WASTE	A	1
	240A DAN77-2		. . . SECTION BONDED PART		AR
- 250A	DCIN183-01		. . . STRIP BONDED PART		1
	260A ABS5006-2F		. . . TAPE, SILICONE BONDED PART		AR
	270A S225400422-219		. . . COMPARTMENT, WASTE	B	1
- 270B	S225400422-218		. . . COMPARTMENT, WASTE	A	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

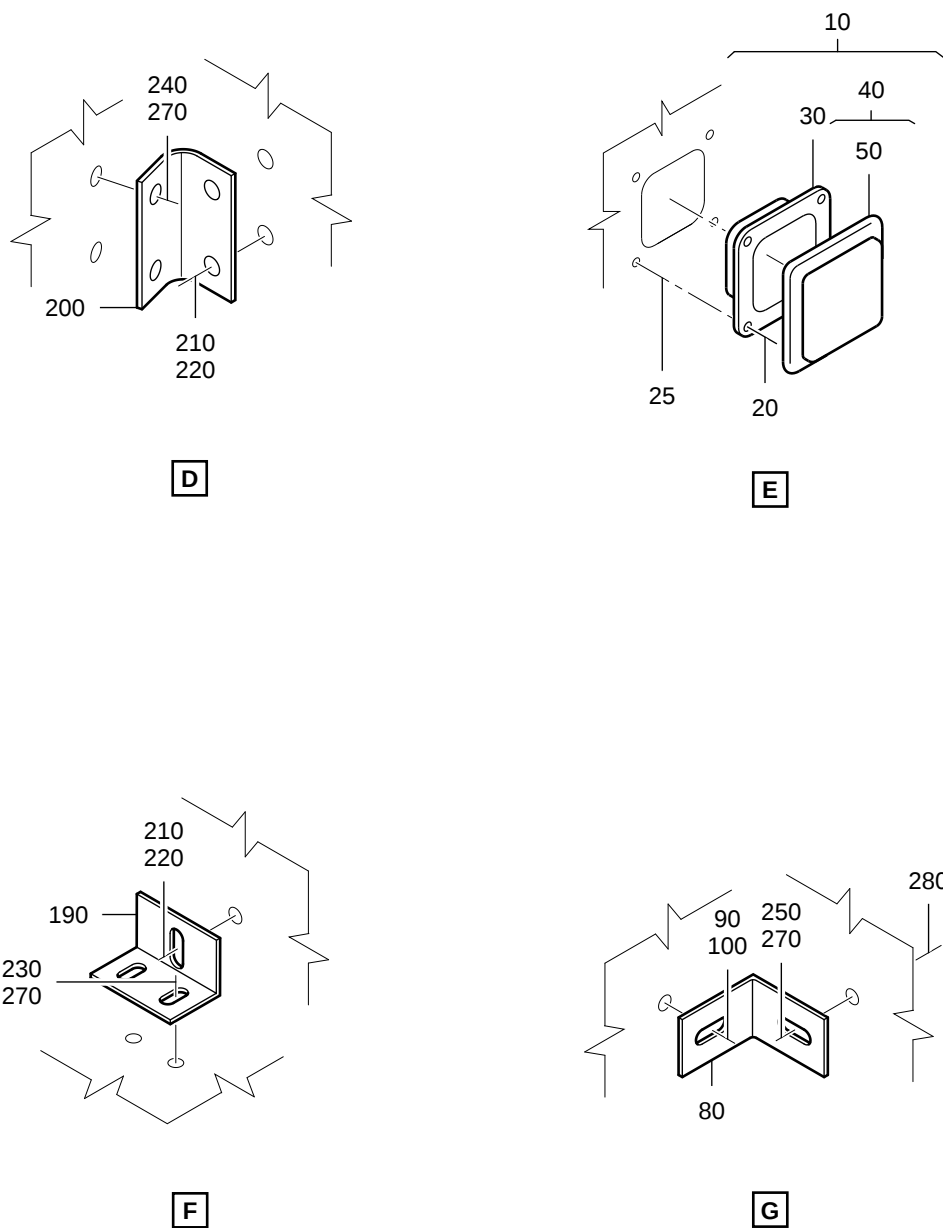
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
19					
280A	A2547769420000		. . . CAP ORDER PN A254-77694-200-00		1
290A	NAS1102-08-6		. . . SCREW		2
300A	NAS1149CN832R		. . . WASHER		2
310A	MS21042-08		. . . NUT		2
330A	NAS1102-08-7		. . SCREW		11
350A	NAS1102-08-12		. . SCREW		2
360A	NAS1149CN832R		. . WASHER		2
370A	MS21042-08		. . NUT		2
380A	S225400251-029		. COVER	A	1
390A	ABS0306B01-2-11		. . SEALING BONDED PART	A	1
400A	S225400251-271		. . COVER	A	1
410A	NAS1801-08-5		. SCREW	A	2
420A	NAS1801-08-4		. SCREW	B	18
- 420B	NAS1801-08-4		. SCREW	A	10
- 425A	NAS1102-08-5		. SCREW	A	8
430A	NAS1149CN832R		. WASHER	A	12
- 430B	NAS1149CN832R		. WASHER	B	18
440A	S125400500-200		. WASHER	A	8

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PANEL ASSY
FIGURE 20 [SHEET 1 OF 2]

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PANEL ASSY
FIGURE 20 [SHEET 2 OF 2]

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

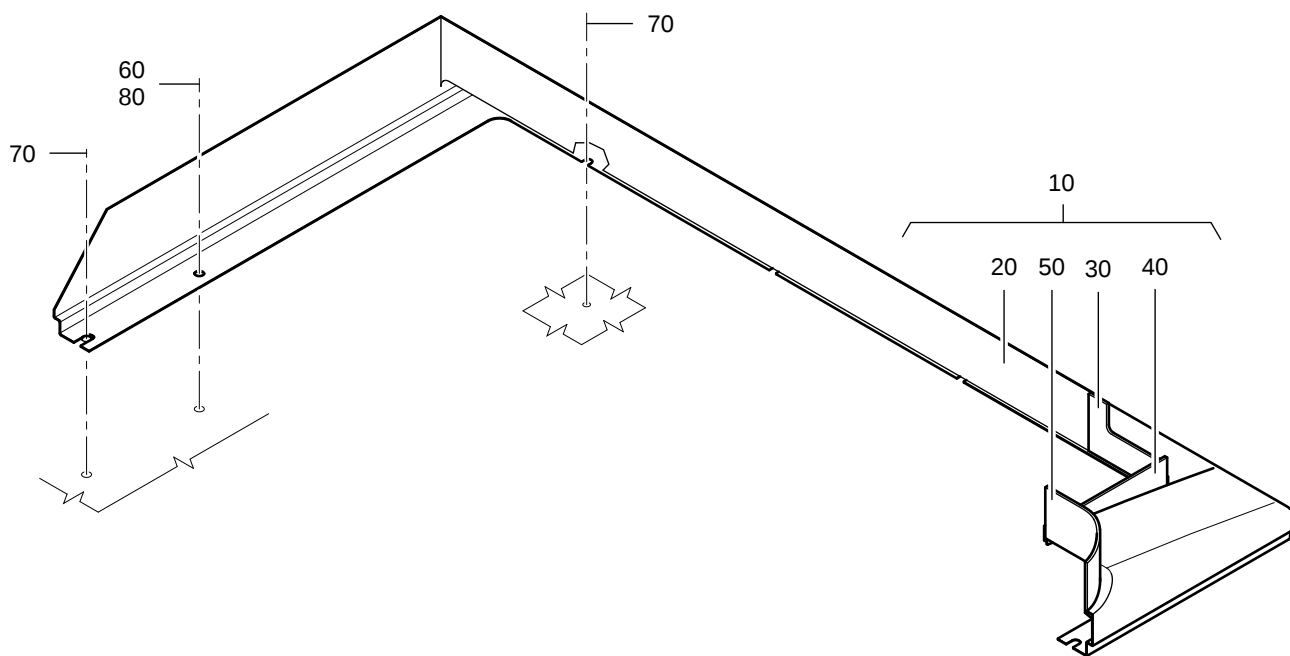
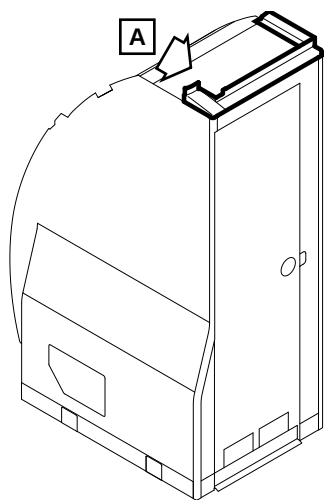
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
20					
- 1A	254712-201RF		PANEL ASSY FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-202RF		PANEL ASSY FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-203RF		PANEL ASSY FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-204RF		PANEL ASSY FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP D	RF
- 1E	254712-205RF		PANEL ASSY FOR NHA SEE FIGURE 01A	NP E	RF
- 1F	254712-206RF		PANEL ASSY FOR NHA SEE FIGURE 01A	NP F	RF
10A	A3-929-0001-01		. SWITCH ASSY, FLUSH	A B C D E	1
- 10B	A392900190-002		. SWITCH ASSY, FLUSH ATTACHING PARTS	F	1
20A	NAS1102-08-5		. SCREW	A C	4
- 20B	NAS1102-08-6		. SCREW	B	4
- 20C	NAS1102-08-7		. SCREW	D E F	4
25A	NSA5067-08-1		. NUT, CLIP	B	4
			* * *		
30A	774-081-31		. . HOUSING, FLUSH SWITCH	NP	1
40A	774-101-79		. . COVER, FLUSH SWITCH	NP A B C D E	1
- 40B	1001289		. . COVER, FLUSH SWITCH	NP F	1
50A	774-101-81		. . . FILM, COVER	NP A B C D E	1
- 50B	1001278		. . . FILM, COVER	NP F	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
20					
60A	S225400438-652		. PANEL, FLUSH SWITCH	A B D	1
- 60B	S225400438-654		. PANEL, FLUSH SWITCH	C	1
- 60C	S225400438-658		. PANEL, FLUSH SWITCH	E	1
- 60D	S225400438-650		. PANEL, FLUSH SWITCH	F	1
70A	S225400437-652		. . PANEL, FLUSH SWITCH	A B D	1
- 70B	S225400437-654		. . PANEL, FLUSH SWITCH	C	1
- 70C	S225400437-658		. . PANEL, FLUSH SWITCH	E	1
- 70D	S225400437-650		. . PANEL, FLUSH SWITCH	F	1
80A	A825400250-208		. . ANGLE		2
90A	NAS1801-08-5		. . SCREW		2
100A	NAS1149CN832R		. . WASHER		2
110A	S225400438-702		. PANEL	A B D	1
- 110B	S225400438-704		. PANEL	C	1
- 110C	S225400438-708		. PANEL	E	1
- 110D	S225400438-700		. PANEL	F	1
120A	S225400437-702		. . PANEL	A B D	1
- 120B	S225400437-704		. . PANEL	C	1
- 120C	S225400437-708		. . PANEL	E	1
- 120D	S225400437-700		. . PANEL	F	1
130A	A225400450-248		. . ANGLE		2
140A	A825400226-297		. . ANGLE		2
150A	NAS1801-08-4		. . SCREW		8
160A	NAS1149CN832R		. . WASHER		8
170A	S225400438-800		. WALL		1
180A	S225400436-014		. . WALL	NP	1
190A	A225400450-248		. . ANGLE		2
200A	A825400226-350		. . ANGLE		1
210A	NAS1801-08-5		. . SCREW		4
220A	NAS1149CN832R		. . WASHER		4
230A	NAS1801-08-4		. SCREW		4

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
20					
240A	NAS1801-08-5		. SCREW		4
250A	NAS1801-08-6		. SCREW		2
260A	NAS1100-08-5		. SCREW		4
270A	NAS1149CN832R		. WASHER		10
280A	NSA5067-08-1		. NUT, CLIP		2



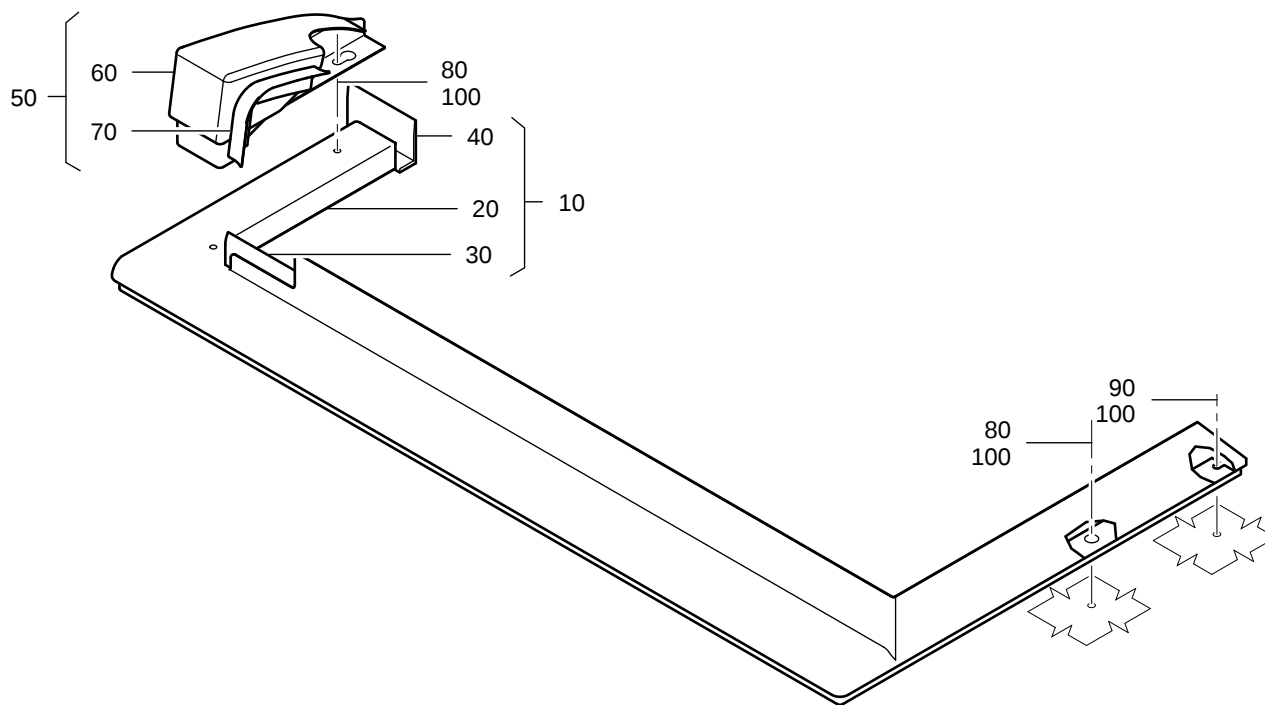
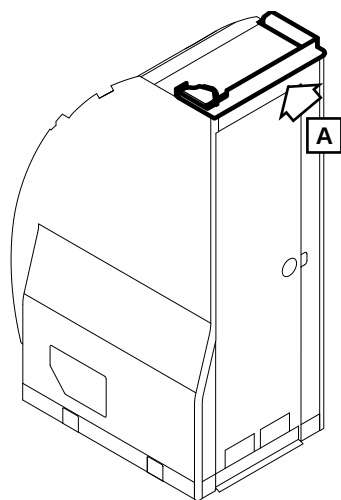
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PELMET
FIGURE 21

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
21					
- 1A	254712-211RF		PELMET FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP A	RF
- 1B	254712-212RF		PELMET FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-213RF		PELMET FOR NHA SEE FIGURE 01A	NP C	RF
10A	S225419292-601		. PELMET	A	1
- 10B	S225419292-603		. PELMET	B	1
- 10C	S225419292-605		. PELMET	C	1
20A	S225419292-501		. . PELMET	A	1
- 20B	S225419292-503		. . PELMET	B	1
- 20C	S225419292-505		. . PELMET	C	1
30A	S225419292-200		. . SEAL BONDED PART		1
40A	S225419292-202		. . SEAL BONDED PART		1
50A	DCIN206		. . SEALING BONDED PART	B	AR
- 50B	S225419292-209		. . SEALING BONDED PART	A	AR
- 50C	S225419292-208		. . SEALING BONDED PART	C	AR
60A	NAS1801-08-5		. SCREW		1
70A	NAS1100-08-5		. SCREW		6
80A	NAS1149CN832R		. WASHER		1



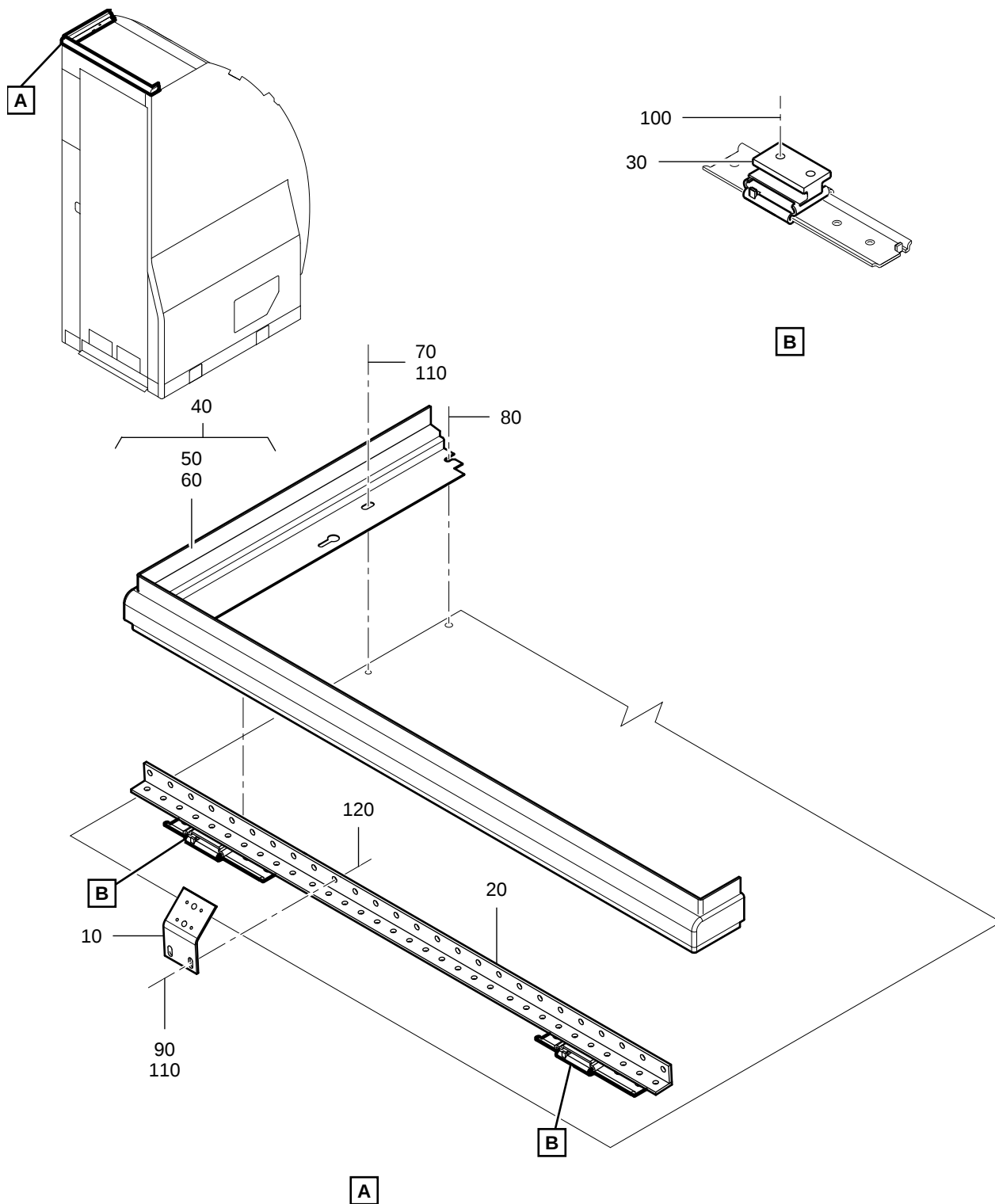
A

PELMET
FIGURE 21A

CS270_C254712_IPL21A_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
21A					
- 1A	254712-21A1RF		PELMET FOR NHA SEE FIGURE 01	NP	RF
10A	S225419292-901		. PELMET		1
20A	S225419292-801		. . PELMET		1
30A	ABS0306B01-2-11		. . SEALING BONDED PART		1
40A	0-112-002400000		. . SEALING BONDED PART ORDER PN 0-112-002400000/ DA3.3		1
50A	S225419292-951		. COVER		1
60A	S225419292-851		. . COVER		1
70A	ABS0307AB2-11		. . SEAL BONDED PART		1
80A	NAS1801-08-5		. SCREW		3
90A	NAS1100-08-5		. SCREW		6
100A	NAS1149CN832R		. WASHER		9

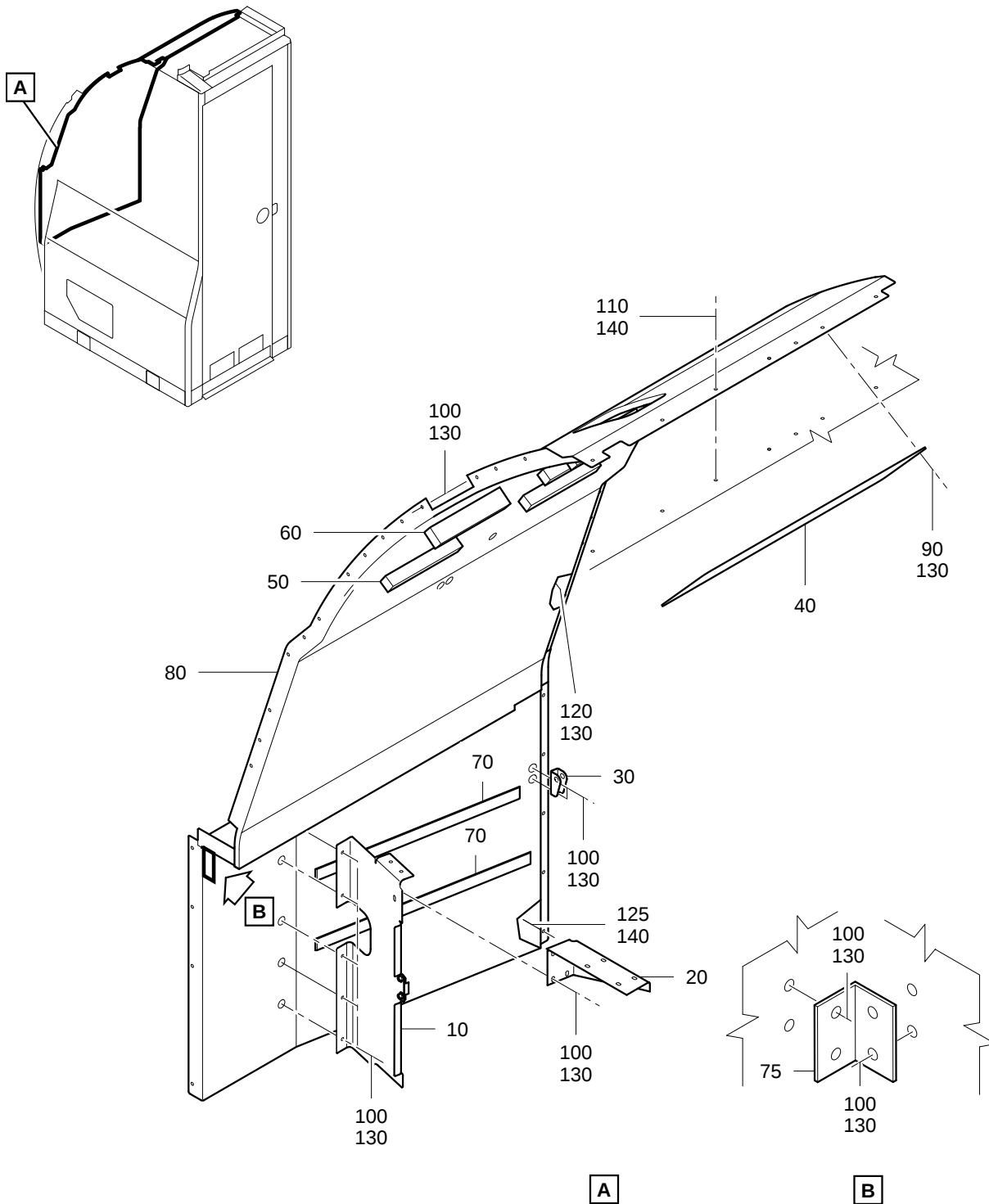


PELMET
FIGURE 21B

C5270_C254712_IL21B_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
21B					
-	1A 254712-21B1RF		PELMET FOR NHA SEE FIGURE 01	NP	RF
	10A S225400252-002		. ANGLE		1
	20A S225400252-200		. RAIL		1
	30A H321-5		. BRACKET		2
	40A S225419292-651		. PELMET		1
	50A S225419292-551		. . PELMET		1
	60A DCIN206-2-49		. . SEALING BONDED PART		AR
	70A NAS1801-08-5		. SCREW		1
	80A NAS1100-08-5		. SCREW		6
	90A NAS1801-08-9		. SCREW		2
	100A NAS1102-08-6		. SCREW		4
	110A NAS1149CN832R		. WASHER		3
	120A NSA5067-08-2		. NUT, CLIP		2



C5270_C254712_IPL22_R01

REAR WALL
FIGURE 22

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
22					
- 1A	254712-221RF		WALL, REAR FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-222RF		WALL, REAR FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-223RF		WALL, REAR FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-224RF		WALL, REAR FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-225RF		WALL, REAR FOR NHA SEE FIGURE 01 FOR NHA SEE FIGURE 01A	NP E	RF
- 1F	254712-226RF		WALL, REAR FOR NHA SEE FIGURE 01A	NP F	RF
- 1G	254712-227RF		WALL, REAR FOR NHA SEE FIGURE 01A	NP G	RF
10A	S225400292-048		. SUPPORT		1
20A	S225400292-326		. BRACKET		1
30A	S225400251-262		. BRACKET		1
40A	S225400250-364		. PANEL, MAINTENANCE		1
50A	S225400234-202		. FOAM BONDED PART	A B	3
- 50B	S225400234-202		. FOAM BONDED PART	C D	1
- 50C	S225400234-202		. FOAM BONDED PART	E F G	2
60A	S225400234-204		. FOAM BONDED PART	A B E F G	2
- 60B	S225400234-204		. FOAM BONDED PART	C D	1
70A	DCIN183-01		. STRIP BONDED PART		AR
75A	A825400250-314		. ANGLE	D	1
- 77A	S125420001-500		. SEALING BONDED PART	G	AR
- 78A	S125400001-991		. SEALING BONDED PART	G	AR

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
22					
R 80A	S225420242-500		. WALL, REAR OPTIONAL PART S225420242-508	A E G	1
- 80B	S225420242-502		. WALL, REAR	B C D	1
- 80C	S225420242-504		. WALL, REAR	F	1
90A	NAS1801-08-4		. SCREW		6
100A	NAS1801-08-5		. SCREW	A B C E F G	34
- 100B	NAS1801-08-5		. SCREW	D	38
110A	NAS1801-3-6		. SCREW	A B C D	7
- 110B	NAS1801-3-9		. SCREW	E F G	7
- 115A	NAS1801-08-7		. SCREW	E F G	5
120A	NAS1801-08-6		. SCREW	A	21
- 120B	NAS1801-08-6		. SCREW	B C D	12
- 120C	NAS1801-08-6		. SCREW	E F G	10
125A	NAS1801-3-7		. SCREW	B C D E F G	6
130A	NAS1149CN832R		. WASHER	A	61
- 130B	NAS1149CN832R		. WASHER	B C	52
- 130C	NAS1149CN832R		. WASHER	D	56

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
22					
- 130D	NAS1149CN832R		. WASHER	E	55
				F	
				G	
140A	NAS1149C0332R		. WASHER	A	7
- 140B	NAS1149C0332R		. WASHER	B	13
				C	
				D	
				E	
				F	
				G	

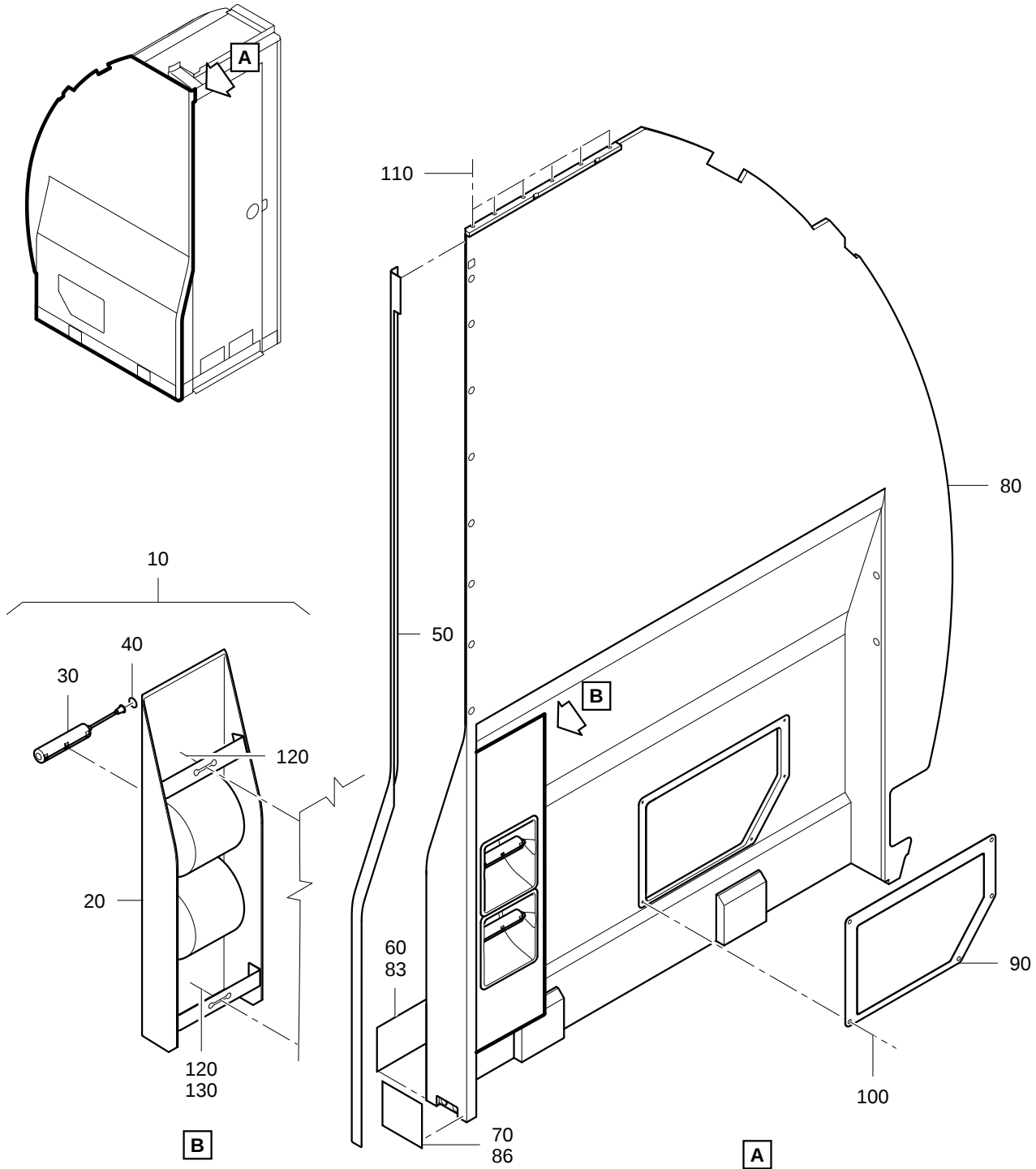
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COMPONENT MAINTENANCE MANUAL

D254-, R2254- SERIES

For Austrian Airlines (AUA) use only



SIDE WALL
FIGURE 23

C5270_C254712_IPL23_R01

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

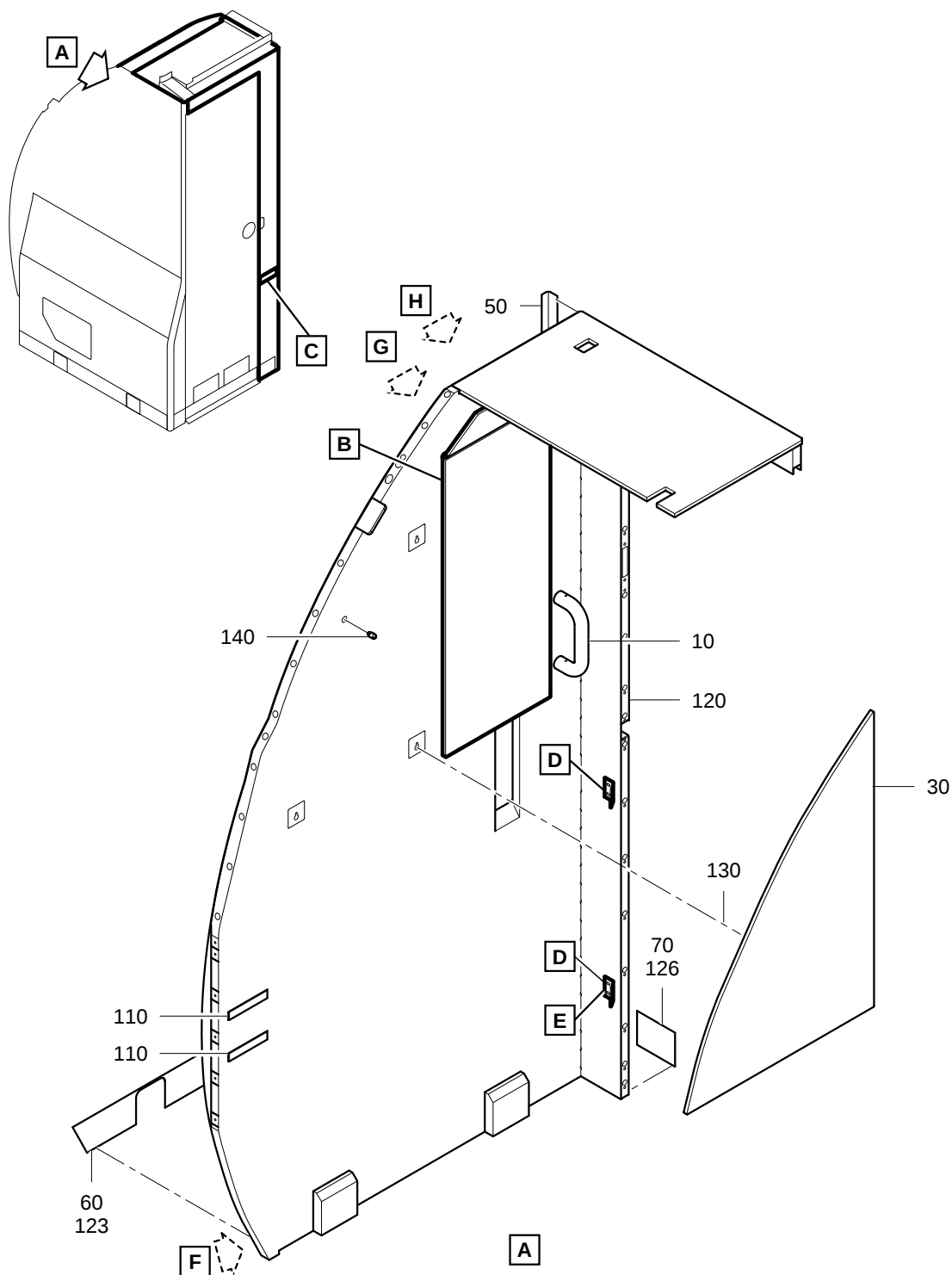
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
23					
- 1A	254712-231RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-232RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-233RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-234RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-235RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP E	RF
- 1F	254712-236RF		WALL, SIDE FOR NHA SEE FIGURE 01A	NP F	RF
- 1G	254712-237RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP G	RF
- 1H	254712-238RF		WALL, SIDE FOR NHA SEE FIGURE 01A	NP H	RF
- 1J	254712-239RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP J	RF
- 1K	254712-2310RF		WALL, SIDE FOR NHA SEE FIGURE 01A	NP K	RF
- 1L	254712-2311RF		WALL, SIDE FOR NHA SEE FIGURE 01	NP L	RF
10A	S225400487-502		. TOWER, ROLL	A B F G J L	1
- 10B	S225400487-504		. TOWER, ROLL	C D E	1
- 10C	S225400487-508		. TOWER, ROLL	H	1
- 10D	S225400487-500		. TOWER, ROLL	K	1
20A	S225400485-502		. . TOWER, ROLL	A B F G J L	1
- 20B	S225400485-504		. . TOWER, ROLL	C D E	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
23					
- 20C	S225400485-508		. . TOWER, ROLL	H	1
- 20D	S225400485-500		. . TOWER, ROLL	K	1
30A	A825400441-000		. . ROLLER		2
40A	A338100308-200		. . WASHER		2
50A	S225400226-205		. SECTION BONDED PART		1
60B	S225400211-239		. STRIP, KICK BONDED PART	B C D E	1
70B	S225400211-227		. STRIP, KICK BONDED PART	B C D E	1
80A	S125420350-700		. WALL, SIDE	A	1
- 80B	A225420341-700		. WALL, SIDE	B	1
- 80C	A225420713-700		. WALL, SIDE	C	1
- 80D	A225420713-702		. WALL, SIDE	D	1
- 80E	A225420949-700		. WALL, SIDE	E	1
- 80F	S125420708-700		. WALL, SIDE	F	1
- 80G	S125420333-704		. WALL, SIDE	G	1
- 80H	S125420717-700		. WALL, SIDE	H	1
- 80J	S125420333-702		. WALL, SIDE	J	1
- 80K	S125420727-700		. WALL, SIDE	K	1
- 80L	S125420731-700		. WALL, SIDE	L	1
83A	S225400211-238		. . STRIP, KICK BONDED PART	A F K L	1
- 83B	S225400211-239		. . STRIP, KICK BONDED PART	G H J	1
86A	S225400211-226		. . STRIP, KICK BONDED PART	A F K L	1
- 86B	S225400211-227		. . STRIP, KICK BONDED PART	G H J	1
90A	S225400206-852		. PANEL, MAINTENANCE	A	1

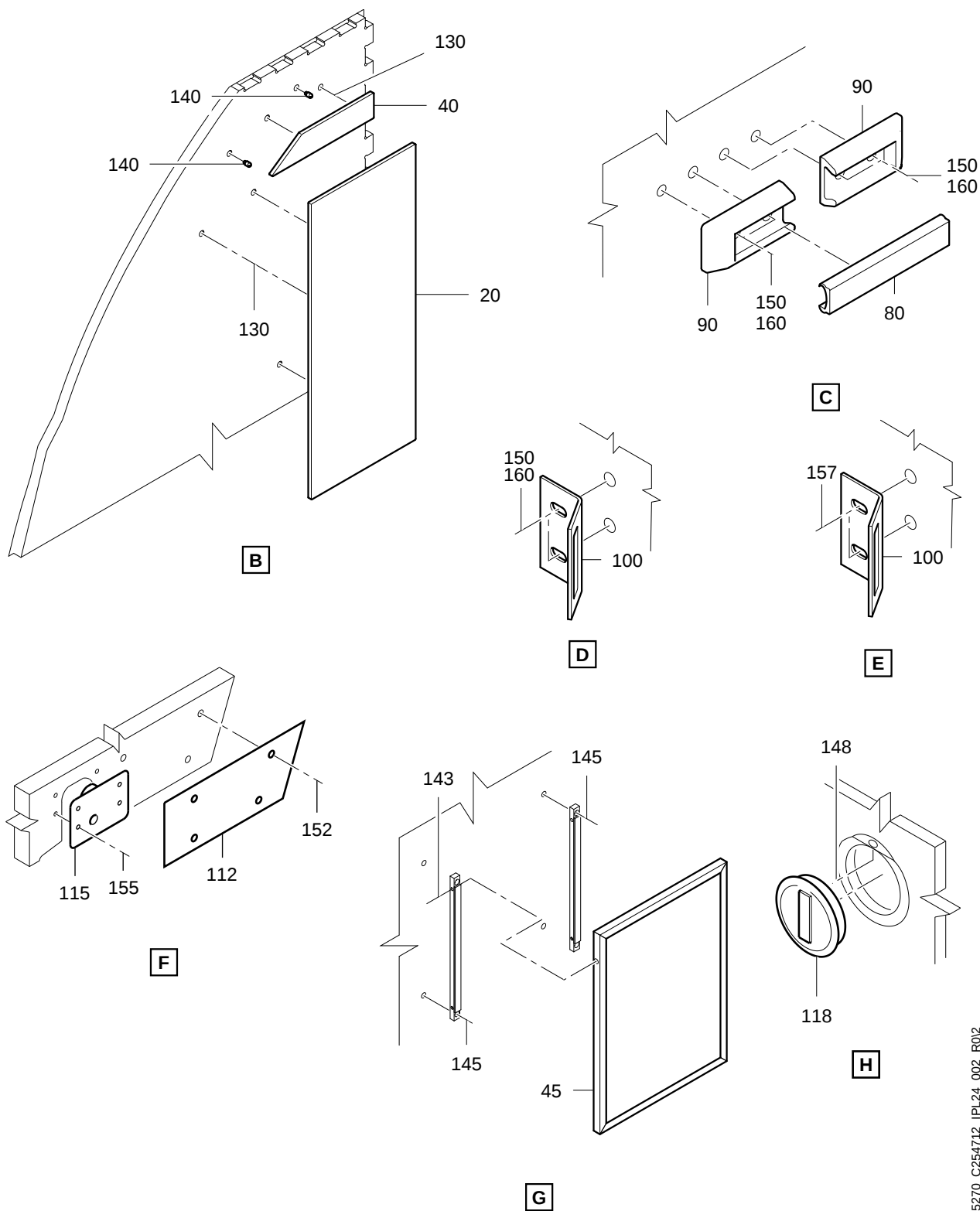
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
23					
- 90B	S225400206-856		. PANEL, MAINTENANCE	B	1
- 90C	S225400206-862		. PANEL, MAINTENANCE	C	1
- 90D	S225400206-858		. PANEL, MAINTENANCE	D	1
				E	
- 90E	S225400206-868		. PANEL, MAINTENANCE	F	1
- 90F	S225400206-864		. PANEL, MAINTENANCE	G	1
				J	
- 90G	S225400206-870		. PANEL, MAINTENANCE	H	1
- 90H	S225400206-878		. PANEL, MAINTENANCE	K	1
- 90J	S225400206-882		. PANEL, MAINTENANCE	L	1
100A	NAS1102-08-4		. SCREW		5
110A	DAN316-3030		. SCREW		6
120A	NAS1101-08-6		. SCREW		2
130A	NAS1149CN832R		. WASHER		1



HOUSING
FIGURE 24 [SHEET 1 OF 2]

C5270_C254712_IPL24_001_R03



HOUSING
FIGURE 24 [SHEET 2 OF 2]

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D254-, R2254- SERIES

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COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
24					
- 1A	254712-241RF		HOUSING FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-242RF		HOUSING FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-243RF		HOUSING FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-244RF		HOUSING FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-245RF		HOUSING FOR NHA SEE FIGURE 01	NP E	RF
- 1F	254712-246RF		HOUSING FOR NHA SEE FIGURE 01	NP F	RF
- 1G	254712-247RF		HOUSING FOR NHA SEE FIGURE 01A	NP G	RF
- 1H	254712-248RF		HOUSING FOR NHA SEE FIGURE 01	NP H	RF
- 1J	254712-249RF		HOUSING FOR NHA SEE FIGURE 01A	NP J	RF
- 1K	254712-2410RF		HOUSING FOR NHA SEE FIGURE 01	NP K	RF
- 1L	254712-2411RF		HOUSING FOR NHA SEE FIGURE 01A	NP L	RF
- 1M	254712-2412RF		HOUSING FOR NHA SEE FIGURE 01	NP M	RF
10A	254712-261RF		. HANDRAIL ASSY FOR DET SEE FIGURE 26	NP A B D G H K M	1
- 10B	254712-26A1RF		. HANDRAIL ASSY FOR DET SEE FIGURE 26A	NP C E F L	1
- 10C	254712-26A2RF		. HANDRAIL ASSY FOR DET SEE FIGURE 26A	NP J	1
20A	A2-254-0006-600		. MIRROR ASSY		1
30A	A2-254-0006-606		. MIRROR ASSY		1
40A	A2-254-0006-602		. MIRROR ASSY		1
45A	A225400470-010		. MIRROR	H K	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
24					
50A	S225400226-208		. SECTION BONDED PART		1
60A	S225400211-222		. STRIP, KICK BONDED PART	C E F	1
70A	S225400211-224		. STRIP, KICK BONDED PART	B C E F	1
80A	DCIN102-2-16		. BUMPER	A D G H K L M	AR
- 80B	DCIN102-2-9		. BUMPER	B J	AR
90A	DCIN103-2-16		. ENDCAP	A D G M	2
- 90B	DCIN103-2-9		. ENDCAP	B J	2
- 90C	DCIN103-2-16		. ENDCAP	H K L	4
100A	S225400292-332		. BRACKET	A B D G H J K L M	2
- 100B	S225400292-368		. BRACKET	C E F	2
110A	DCIN183-01		. STRIP BONDED PART		AR
112A	A225400211-219		. STRIP, KICK	B	1
115A	A225400232-013		. FITTING	B	1

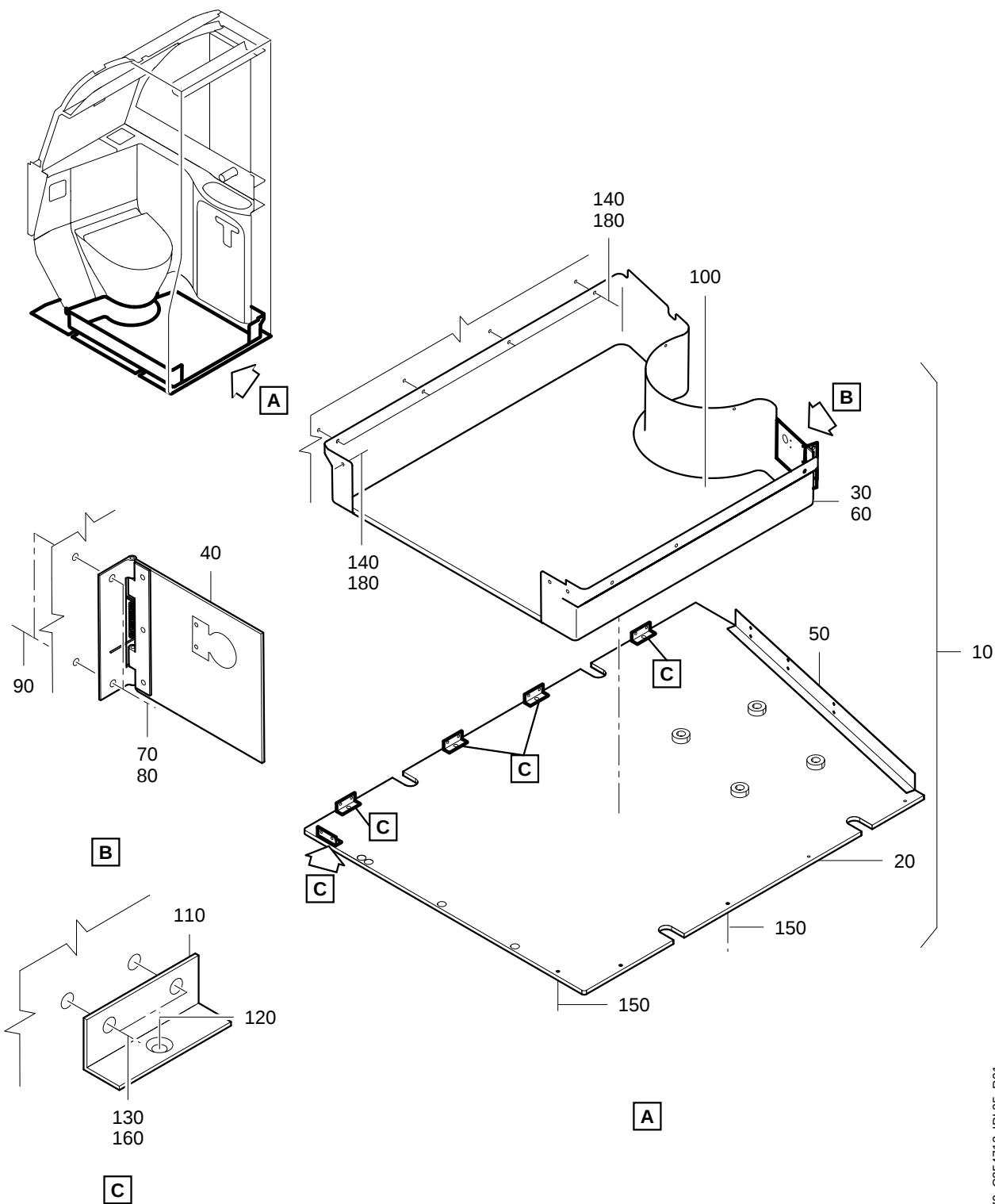
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
24					
- 115B	A225400232-012		. FITTING	C E F	1
118A	A2028-3		. HOOK, COAT	H J K	1
- 119A	S225400234-210		. FOAM BONDED PART		1
120A	S125420350-600		. HOUSING	A	1
- 120B	A225420341-600		. HOUSING	B	1
- 120C	A225420713-600		. HOUSING	C	1
- 120D	S125420350-602		. HOUSING	D	1
- 120E	A225420713-602		. HOUSING	E	1
- 120F	A225420949-600		. HOUSING	F	1
- 120G	S125420708-600		. HOUSING	G	1
- 120H	S125420333-602		. HOUSING	H	1
- 120J	S125420717-600		. HOUSING	J	1
- 120K	S125420333-600		. HOUSING	K	1
- 120L	S125420727-600		. HOUSING	L	1
- 120M	S125420731-600		. HOUSING	M	1
123A	S225400211-222		. . STRIP, KICK BONDED PART	A D G H J K L M	1
126A	S225400211-224		. . STRIP, KICK BONDED PART	A D G H J K L M	1
130A	NAS1100-08-5		. SCREW		8
140A	A225400451-214		. SCREW		3
143A	NAS1102-04-6		. SCREW	H K	4

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
24					
145A	NAS1102-06-8		. SCREW	H K	4
148A	NAS514P632-6		. SCREW	H J K	1
150A	NAS1801-08-5		. SCREW	A B D G J M	8
- 150B	NAS1801-08-5		. SCREW	C E F	2
- 150C	NAS1801-08-5		. SCREW	H K L	12
152A	NAS514P632-4		. SCREW	B	4
155A	NAS1102-3-5		. SCREW	B C E F	4
157A	NAS514P832-4		. SCREW	C E F	2
160A	NAS1149CN832R		. WASHER	A B D G J M	8
- 160B	NAS1149CN832R		. WASHER	C E F	2
- 160C	NAS1149CN832R		. WASHER	H K L	12

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FLOOR ASSY
FIGURE 25

C5270_C254712_PL25_R01

COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

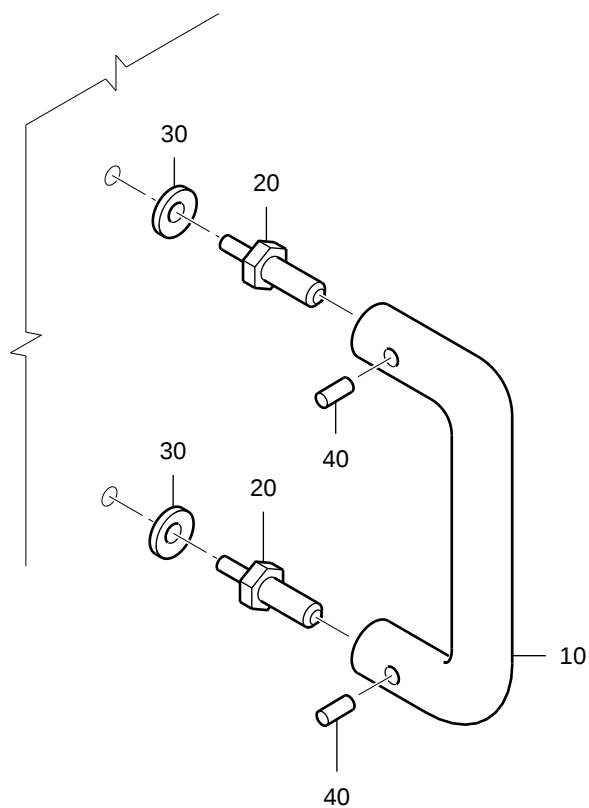
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
25					
- 1A	254712-251RF		FLOOR ASSY FOR NHA SEE FIGURE 01	NP A	RF
- 1B	254712-252RF		FLOOR ASSY FOR NHA SEE FIGURE 01	NP B	RF
- 1C	254712-253RF		FLOOR ASSY FOR NHA SEE FIGURE 01	NP C	RF
- 1D	254712-254RF		FLOOR ASSY FOR NHA SEE FIGURE 01	NP D	RF
- 1E	254712-255RF		FLOOR ASSY FOR NHA SEE FIGURE 01A	NP E	RF
- 1F	254712-256RF		FLOOR ASSY FOR NHA SEE FIGURE 01	NP F	RF
- 1G	254712-257RF		FLOOR ASSY FOR NHA SEE FIGURE 01A	NP G	RF
- 1H	254712-258RF		FLOOR ASSY FOR NHA SEE FIGURE 01A	NP H	RF
- 1J	254712-259RF		FLOOR ASSY FOR NHA SEE FIGURE 01	NP J	RF
R 10A	S225420601-006		. PAN ASSY, FLOOR	A B E	1
- 10B	S225420601-002		. PAN ASSY, FLOOR	C D	1
- 10C	S225420601-004		. PAN ASSY, FLOOR	F	1
- 10D	S225420601-014		. PAN ASSY, FLOOR	G	1
- 10E	S225420601-018		. PAN ASSY, FLOOR	H	1
- 10F	S225420601-016		. PAN ASSY, FLOOR	J	1
20A	S225420202-500		. . PANEL, FLOOR	A B C D E F	1
- 20B	S225420202-502		. . PANEL, FLOOR	G H J	1
30A	S225420601-500		. . PAN, FLOOR	A B E J	1
- 30B	S225420601-502		. . PAN, FLOOR	C D	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
25					
-	30C S225420601-504		. . PAN, FLOOR	F	1
-	30D S225420601-506		. . PAN, FLOOR	G	1
-	30E S225420601-510		. . PAN, FLOOR	H	1
R -	40A A825416208-501		DELETED		
-	40B A825416208-537		. . DOOR	C D	1
R	40C A825416208-545		. . DOOR	A B E J	1
-	40D A825416208-549		. . DOOR	F	1
-	40E A825416208-553		. . DOOR	G	1
-	40F A825416208-557		. . DOOR	H	1
	50A S225400201-200		. . PROFILE BONDED PART		1
	60A FLOORSIL2DUNKEL		. . SEALANT ORDER PN FLOORSIL2- DUNKELGRAU		1
R	70A NAS1801-08-8		. . SCREW	A B C E F G H J	2
-	70B NAS1801-08-6		. . SCREW	D	2
R -	70C NAS1801-08-22		DELETED		
	80A ASNA0113-40ADL		. . WASHER		4
	90A MS21042-08		. . NUT		2
	100A S225419209-503		. FLOORING, NON-TEXTILE BONDED PART	A	1
-	100B S225419209-507		. FLOORING, NON-TEXTILE BONDED PART	B	1
-	100C S225419209-509		. FLOORING, NON-TEXTILE BONDED PART	C D	1
-	100D S225419209-513		. FLOORING, NON-TEXTILE BONDED PART	E	1
-	100E S225419209-511		. FLOORING, NON-TEXTILE BONDED PART	F	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
25					
- 100F	S225419209-517		. FLOORING, NON-TEXTILE BONDED PART	G	1
- 100G	S225419209-523		. FLOORING, NON-TEXTILE BONDED PART	H	1
- 100H	S225419209-527		. FLOORING, NON-TEXTILE BONDED PART	J	1
- 105A	FLOORSIL2AI8-15		. SEALANT ORDER PN FLOORSIL2-AI8-15	A C D E G	AR
- 105B	FLOORSIL2AI8-3		. SEALANT ORDER PN FLOORSIL2-AI8-3	B J	AR
- 105C	FLOORSIL2AI8-57		. SEALANT ORDER PN FLOORSIL2-AI8-57	F	AR
- 105D	FLOORSIL2AI8-18		. SEALANT ORDER PN FLOORSIL2-AI8-18	H	AR
110A	A825400250-270		. ANGLE		5
120A	NAS1102-08-4		. SCREW		5
130A	NAS1801-08-5		. SCREW		10
140A	NAS1102-08-6		. SCREW		5
150A	DAN316-5030		. SCREW		5
160A	NAS1149CN832R		. WASHER		10
180A	S125400500-500		. WASHER	A B E J	5
- 180B	S125400500-518		. WASHER	C D	5
- 180C	S125400500-514		. WASHER	F	5
- 180D	S125400500-572		. WASHER	G	5
- 180E	S125400500-508		. WASHER	H	5

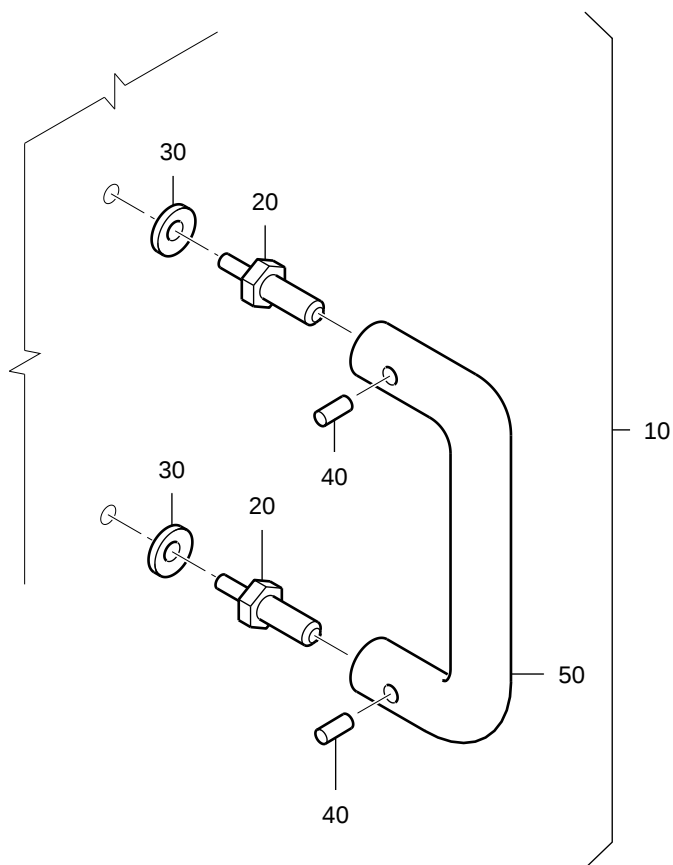


HANDRAIL ASSY
FIGURE 26

C5270_C254712_IPL26_R00

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
26					
-	1A 254712-261RF		HANDRAIL ASSY FOR NHA SEE FIGURE 24	NP	RF
	10A A2-254-0011-18		. HANDRAIL		1
	20A S7224		. SCREW		2
	30A 8587		. WASHER		2
	40A 8534		. PIN		2

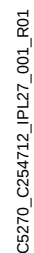


HANDRAIL ASSY
FIGURE 26A

C5270_C254712_IPL26A_R00

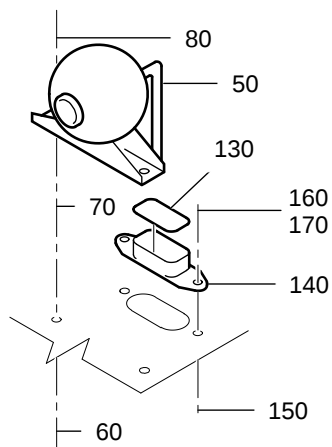
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
26A					
- 1A	254712-26A1RF		HANDRAIL ASSY FOR NHA SEE FIGURE 24	NP A	RF
- 1B	254712-26A2RF		HANDRAIL ASSY FOR NHA SEE FIGURE 24	NP B	RF
10A	A425400488-022		. HANDRAIL ASSY	A	1
- 10B	A425400488-092		. HANDRAIL ASSY	B	1
20A	33767		. . SCREW		2
30A	33723		. . WASHER		2
40A	500845		. . SCREW, SET		2
50A	A425400488-222		. . HANDRAIL	A	1
- 50B	A425400488-292		. . HANDRAIL	B	1

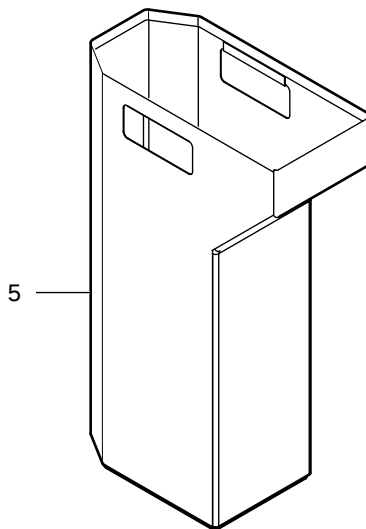


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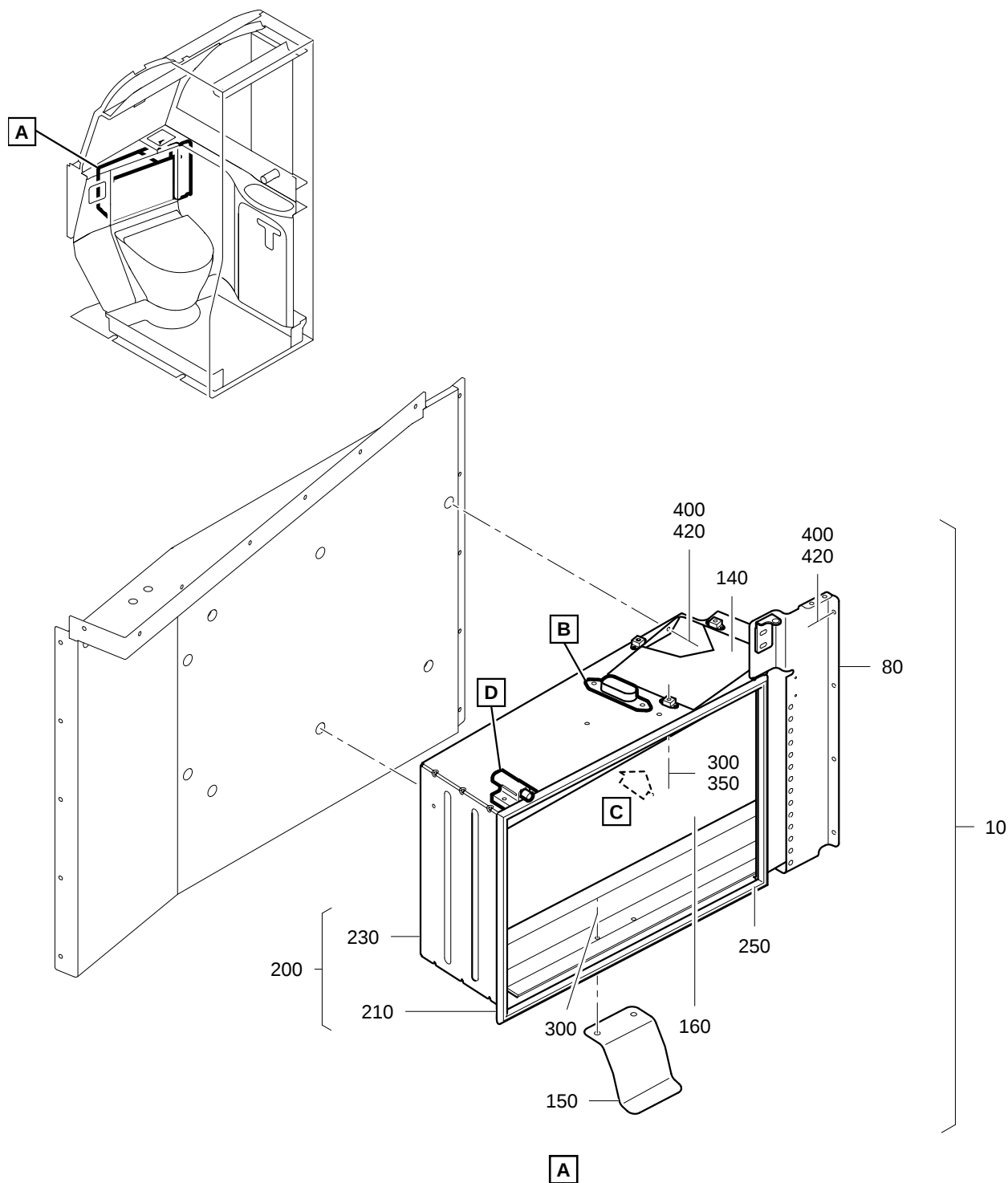
WASTEBOX CONSOLE ASSY
FIGURE 27 [SHEET 2 OF 2]

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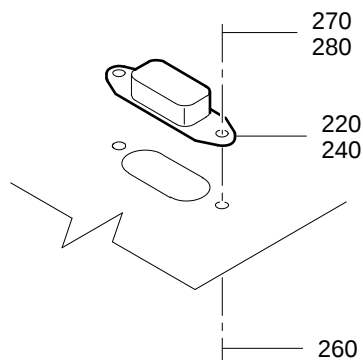
COMPONENT MAINTENANCE MANUAL
D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
27					
-	1A 254712-271RF		CONSOLE ASSY, WASTEBOX FOR NHA SEE FIGURE 01	NP	RF
	5A S225400423-008		. CONTAINER, WASTE		1
	10A A225400428-210		. SECTION		1
	20A A225400431-218		. SEAL		1
-	30A FLOORSIL2AI870		. SEALANT ORDER PN FLOORSIL2-AI8-70		AR
	40A S225400422-014		. CONSOLE ASSY, WASTEBOX		1
	50A BA24320A1		. . EXTINGUISHER, VU3061 FIRE		1
			ATTACHING PARTS		
	60A NAS1102-08-7		. . SCREW		2
	70A NAS1149C0563R		. . WASHER		2
	80A NSA5066-08-1		. . NUT, CLIP		2
			* * *		
	90A S225400422-016		. . CONSOLE, WASTEBOX		1
	100A S225400422-222		. . . COMPARTMENT, WASTE		1
	110A 0-112-0016-2000		. . . STRIP, SLIDING BONDED PART		AR
	120A DAN77-2		. . . SECTION BONDED PART		1
	130A ABS5006-2F		. . . TAPE, SILICONE BONDED PART		AR
	140A A2547769420000		. . . CAP ORDER PN A254-77694-200-00		1
	150A NAS1102-08-6		. . . SCREW		2
	160A NAS1149CN832R		. . . WASHER		2
	170A MS21042-08		. . . NUT		2
	180A NAS1801-08-4		. SCREW		15
	190A NAS1801-08-6		. SCREW		5
	200A NAS1149CN832R		. WASHER		20

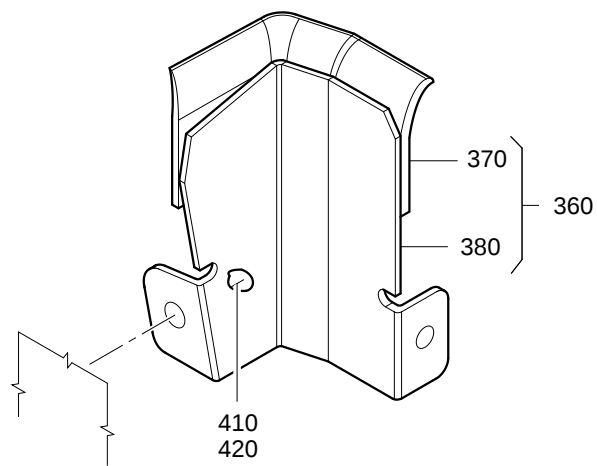


C5270_C254712_IPL28_001_R01

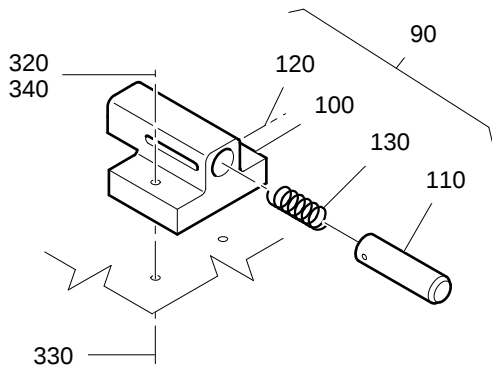
STOWAGE ASSY
FIGURE 28 [SHEET 1 OF 2]



B



C



D

STOWAGE ASSY
FIGURE 28 [SHEET 2 OF 2]

C5270_C254712_IPL28_002_R01

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
28					
- 1A	254712-281RF		STOWAGE ASSY FOR NHA SEE FIGURE 01	NP	RF
	10A	S225400421-000	. STOWAGE ASSY		1
	80A	S225400292-030	. . HOLDER, DOOR		1
	90A	A225400436-000	. . EJECTOR, DOOR		1
	100A	A225400436-200	. . . CASING		1
	110A	A225400436-202	. . . PIN		1
	120A	MS20253P2-65	. . . PIN, PARALLEL		1
	130A	VD125	. . . SPRING		1
	140A	S225400292-340	. . COVER		1
	150A	A825400248-020	. . BRACKET		1
	160A	S225400292-074	. . SHELF UNIT		1
-	170A	S225400292-338	. . . SHELF UNIT		1
-	180A	DAN98S1A	. . . TAPE, HOOK BONDED PART		AR
-	190A	DAN98S1B	. . . TAPE, LOOP BONDED PART		AR
	200A	S225400422-010	. . COMPARTMENT, WASTE		1
	210A	DCIN183-01	. . . STRIP BONDED PART		AR
	220A	ABS5006-2F	. . . TAPE, SILICONE BONDED PART		AR
	230A	S225400422-218	. . . COMPARTMENT, WASTE		1
	240A	A2547769420000	. . . CAP ORDER PN A254-77694-200-00		1
	250A	DAN77-2	. . . SECTION BONDED PART		1
	260A	NAS1102-08-6	. . . SCREW		2
	270A	NAS1149CN832R	. . . WASHER		2
	280A	MS21042-08	. . . NUT		2
	300A	NAS1102-08-7	. . SCREW		9
	320A	NAS1102-08-12	. . SCREW		2
	330A	MS21042-08	. . NUT		2
	340A	NAS1149CN832R	. . WASHER		2
	350A	0-123-000700000	. . WASHER		6
	360A	S225400251-029	. COVER		1
	370A	ABS0306B01-2-11	. . SEALING		1
	380A	S225400251-271	. . COVER		1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
28					
- 390A	FLOORSIL2AI870		. SEALANT ORDER PN FLOORSIL2-AI8-70		AR
400A	NAS1801-08-4		. SCREW		18
410A	NAS1801-08-5		. SCREW		2
420A	NAS1149CN832R		. WASHER		20

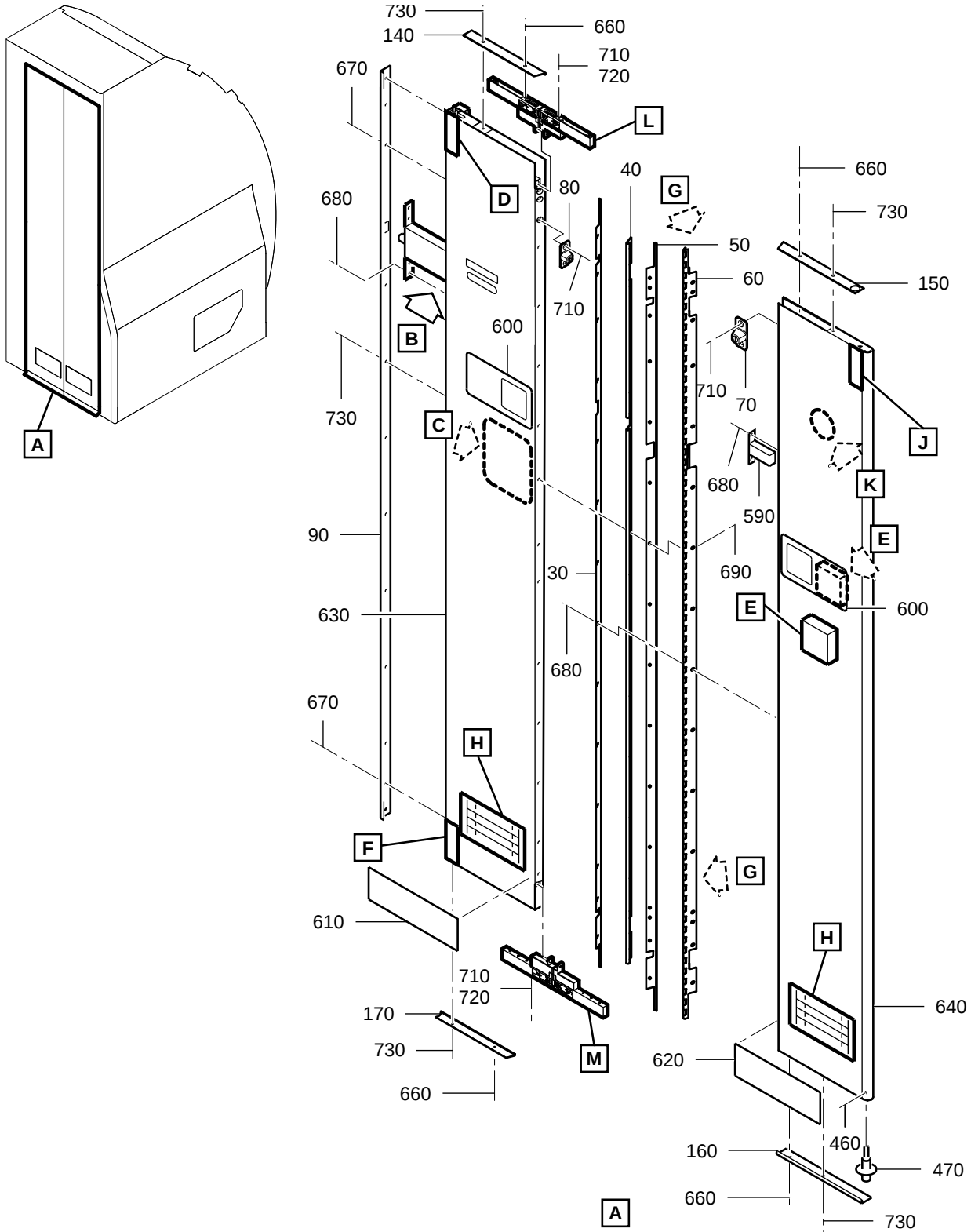
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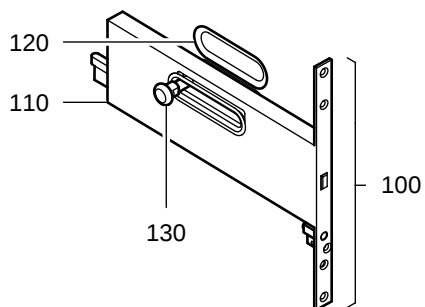
D254-, R2254- SERIES

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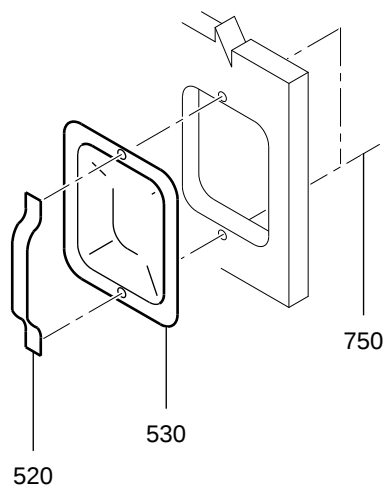


FOLDING DOOR
FIGURE 29 [SHEET 1 OF 4]

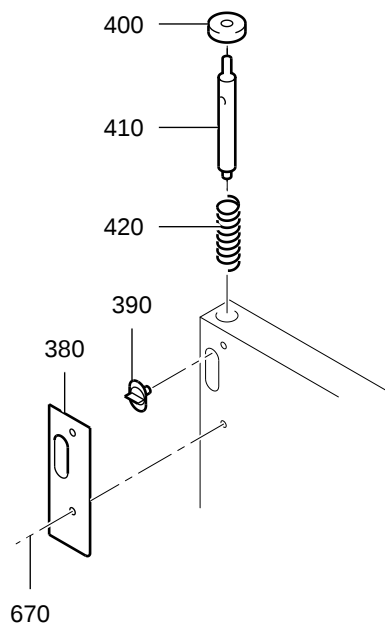
C5270_C254712_IPL29_001_R00



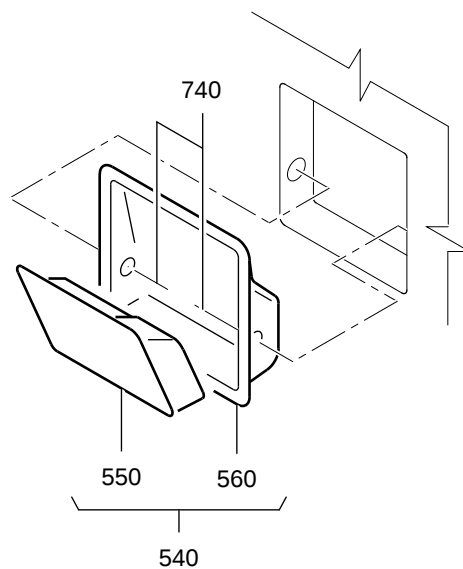
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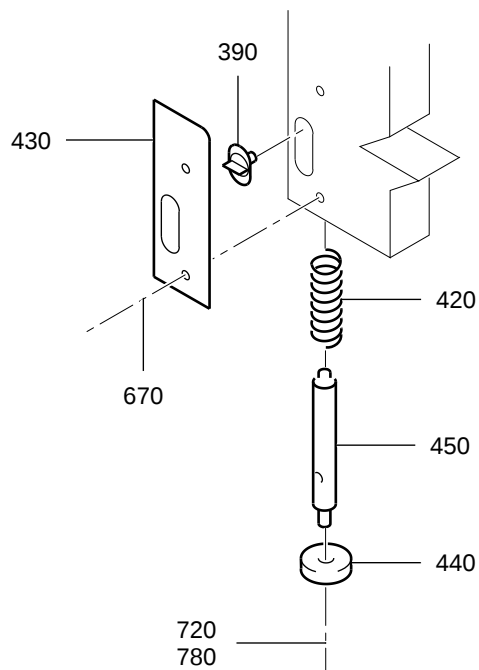
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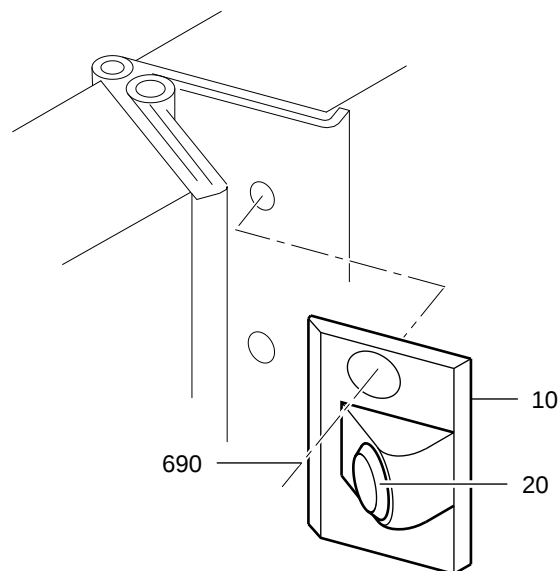
E

FOLDING DOOR
FIGURE 29 [SHEET 2 OF 4]

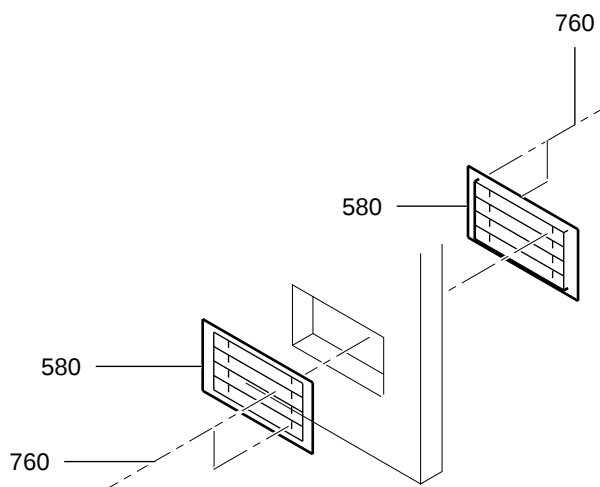
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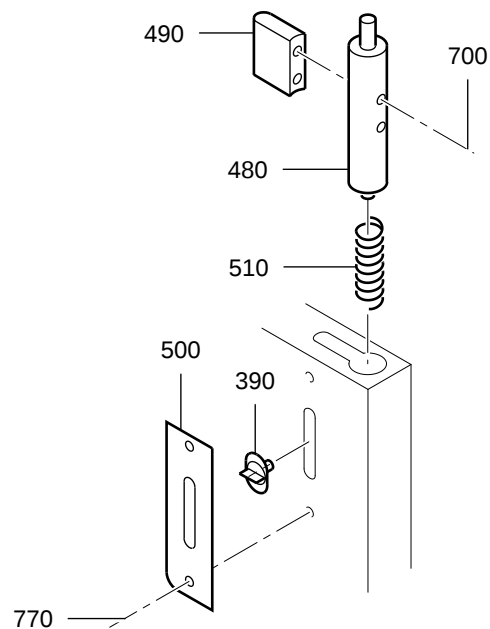
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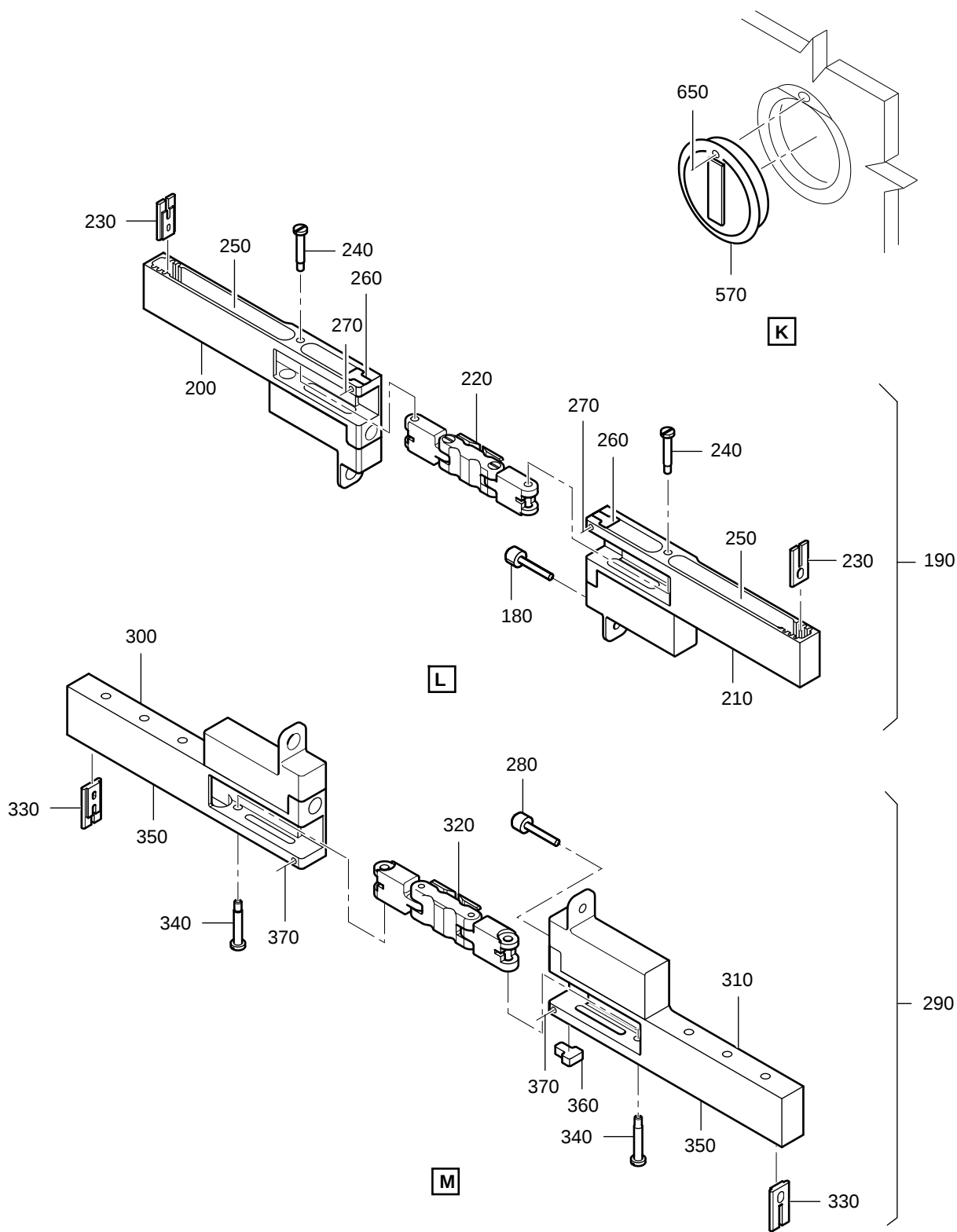
H



J

FOLDING DOOR
FIGURE 29 [SHEET 3 OF 4]

C5270_C254712_IPL29_003_R00



C5270_C254712_IPL29_004_R00

FOLDING DOOR
FIGURE 29 [SHEET 4 OF 4]

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
29					
- 1A	S125400298-501		DOOR, FOLDING FOR NHA SEE FIGURE 01A	A	RF
- 1B	S125400298-504		DOOR, FOLDING FOR NHA SEE FIGURE 01A	B	RF
- 1C	S125400298-507		DOOR, FOLDING FOR NHA SEE FIGURE 01A	C	RF
10A	A825400298-200		. STOPPER		2
20A	DCIN108-02DA2-1		. BUMPER BONDED PART		2
30A	A225400281-242		. PROFILE	A C	1
- 30B	A225400281-243		. PROFILE	B	1
40A	A225400281-230		. PROFILE	A C	1
- 40B	A225400281-231		. PROFILE	B	1
50A	A225400284-264		. PROFILE	A C	1
- 50B	A225400284-265		. PROFILE	B	1
60A	A225400281-016		. HINGE	A C	1
- 60B	A225400281-017		. HINGE	B	1
70A	A825400288-008		. BRACKET		2
80A	A825400288-018		. BRACKET		2
90A	A225400281-206		. PROFILE	A C	1
- 90B	A225400281-207		. PROFILE	B	1
100A	A8-254-1034-11D		. LOCK ASSY	A	1
- 100B	A8-254-1034-011		. LOCK ASSY	B	1
- 100C	A8-254-1034A11		. LOCK ASSY	C	1
110A	A8-254-1034-91D		. . LOCK	A	1
- 110B	A8-254-1034-901		. . LOCK	B	1
- 110C	A8-254-1034-911		. . LOCK	C	1
120A	A8-254-2014-931		. . RELEASE SYSTEM	A B	1
- 120B	A8-254-2014-934		. . RELEASE SYSTEM	C	1
130A	A8-254-2014-941		. . KNOB		1
140A	A225400281-253		. PROFILE	A C	1
- 140B	A225400281-252		. PROFILE	B	1

COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
29					
150A	A225400281-251		. PROFILE	A C	1
- 150B	A225400281-250		. PROFILE	B	1
160A	A225400281-250		. PROFILE	A C	1
- 160B	A225400281-251		. PROFILE	B	1
170A	A225400281-252		. PROFILE	A C	1
- 170B	A225400281-253		. PROFILE	B	1
180A	A825400265-258		. SHOCK ABSORBER		1
190A	A825400288-011		. DAMPER ASSY, DOOR	A C	1
- 190B	A825400288-010		. DAMPER ASSY, DOOR	B	1
200A	A825400288-013		. . DAMPER ASSY, DOOR	A C	1
- 200B	A825400288-012		. . DAMPER ASSY, DOOR	B	1
210A	A825400288-015		. . DAMPER ASSY, DOOR	A C	1
- 210B	A825400288-014		. . DAMPER ASSY, DOOR	B	1
220A	A825400288-016		. . HINGE, COUPLING		1
230A	A825400265-220		. . BLOCK, ADJUSTING		2
240A	A825400265-228		. . PIN, THREAD		2
250A	RZ097CX		. . SPRING ORDER PN RZ-097CX		2
260A	A825400265-268		. . BLOCK		2
270A	AN565B6H4		. . SCREW, SET		2
280A	A825400265-256		. PLUG		1
290A	A825400288-010		. DAMPER ASSY, DOOR	A C	1
- 290B	A825400288-011		. DAMPER ASSY, DOOR	B	1
300A	A825400288-012		. . DAMPER ASSY, DOOR	A C	1
- 300B	A825400288-013		. . DAMPER ASSY, DOOR	B	1
310A	A825400288-014		. . DAMPER ASSY, DOOR	A C	1
- 310B	A825400288-015		. . DAMPER ASSY, DOOR	B	1
320A	A825400288-016		. . HINGE, COUPLING		1
330A	A825400265-220		. . BLOCK, ADJUSTING		2

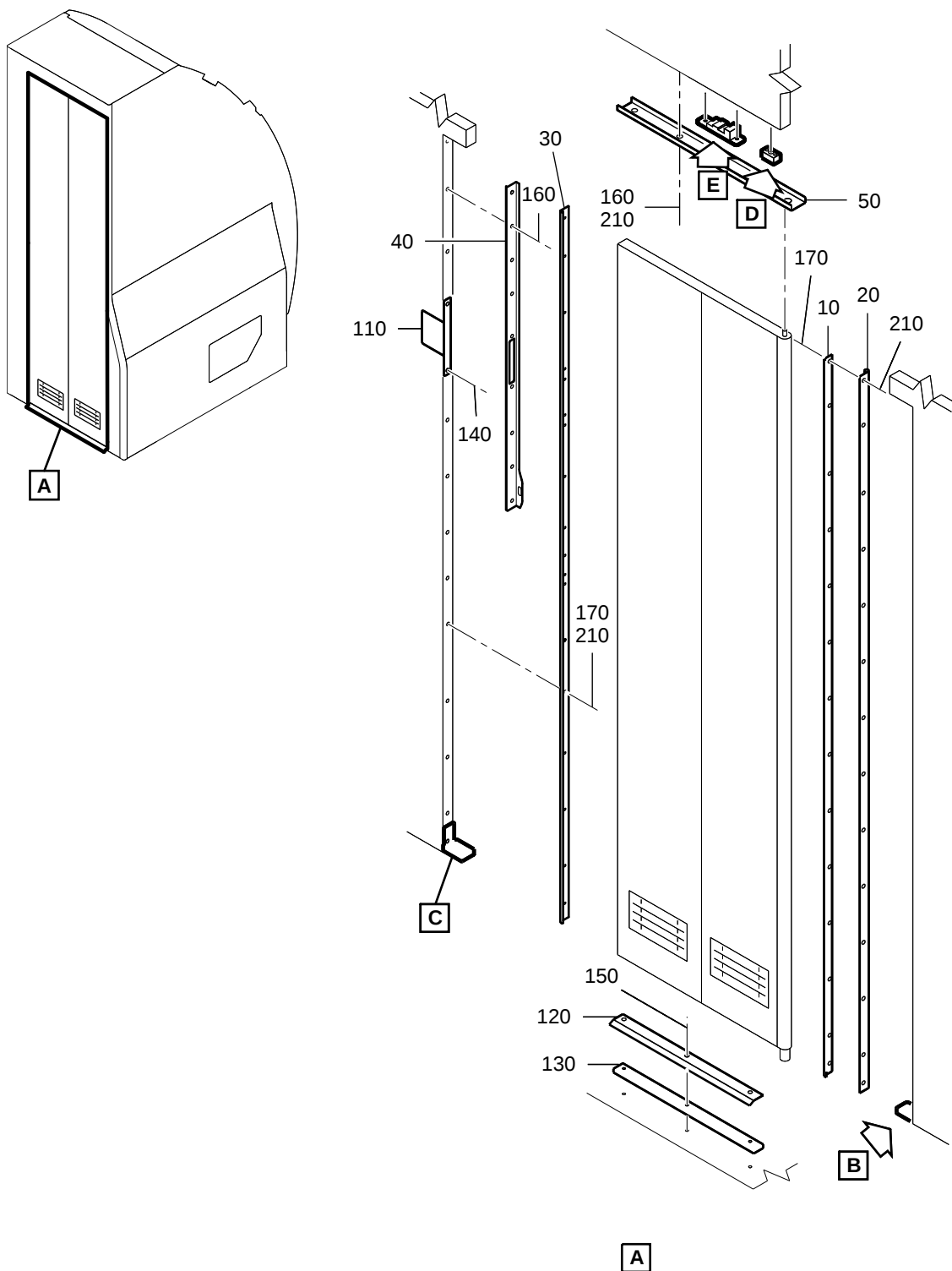
COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
29					
	340A A825400265-228		. . PIN, THREAD		2
	350A RZ097CX		. . SPRING ORDER PN RZ-097CX		2
	360A A825400265-268		. . BLOCK		2
	370A AN565B6H4		. . SCREW, SET		2
	380A 5L0043100111000		. PLATE	A C	1
-	380B 5L0043100112000		. PLATE	B	1
	390A 5L0043100115000		. BOLT, LOCKING		3
	400A SSKP3A		. BEARING		1
	410A A225400282-272		. BOLT		1
	420A VD127E		. SPRING		2
	430A 5L0043100112000		. PLATE	A C	1
-	430B 5L0043100111000		. PLATE	B	1
	440A A325400287-200		. BUSHING		1
	450A A325400284-210		. BOLT		1
	460A AN565B6H4		. SCREW, SET		1
	470A A325400284-206		. BOLT		1
	480A A225400282-216		. BOLT		1
	490A A225400282-220		. PLATE		1
	500A A225400282-214		. PLATE	A C	1
-	500B A225400282-215		. PLATE	B	1
	510A VD142B		. SPRING		1
	520A 5L0043100132000		. HANDRAIL		1
	530A 5L0043100133000		. GRIP BONDED PART		1
	540A A825400503-000		. ASHTRAY ASSY		2
	550A A825400503-204		. . INSERT, ASHTRAY		1
	560A A825400503-200		. . RECEPTACLE		1
	570A A2028-9		. HOOK, COAT		1
	580A F2547242620000		. OUTLET, AIR ORDER PN F254-72426-200-00		4
	590A A225400282-210		. BUSH		1
	600A A325400286-206		. SHEET, PUSH BONDED PART		2

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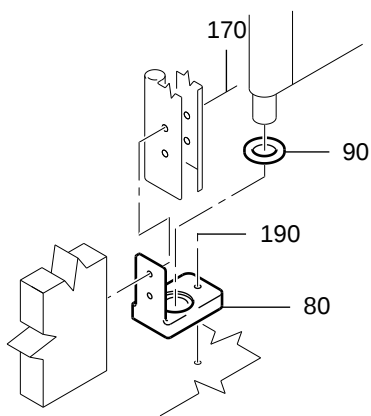
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
29					
610A	A225400211-212		. STRIP, KICK BONDED PART		1
620A	A225400211-214		. STRIP, KICK BONDED PART		1
630A	A2-254-0003-308		. DOOR, FOLDING	NP A C	1
- 630B	A2-254-0003-339		. DOOR, FOLDING	NP B	1
640A	A2-254-0003-444		. DOOR, FOLDING	NP A C	1
- 640B	A2-254-0003-445		. DOOR, FOLDING	NP B	1
650A	NAS514P632-6		. SCREW		1
660A	NAS514P832-5		. SCREW		4
670A	NAS514P832-4		. SCREW		8
680A	NAS514P832-6		. SCREW		18
690A	NAS514P832-7		. SCREW		18
700A	NAS1102-06-14		. SCREW		2
710A	NAS1102-08-4		. SCREW		12
720A	NAS1102-08-6		. SCREW		13
730A	DAN316-3025		. SCREW		12
740A	DAN316-4020		. SCREW		4
750A	NAS514P1032-12		. SCREW		2
760A	ABS0706-25-16		. SCREW		8
770A	NAS514P632-4		. SCREW		2
780A	5L0042000113000		. WASHER		1

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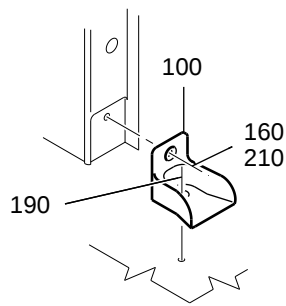


FOLDING DOOR INSTALLATION
FIGURE 30 [SHEET 1 OF 2]

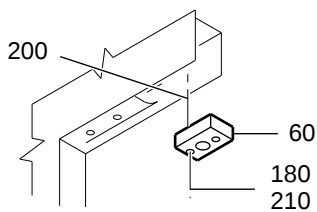
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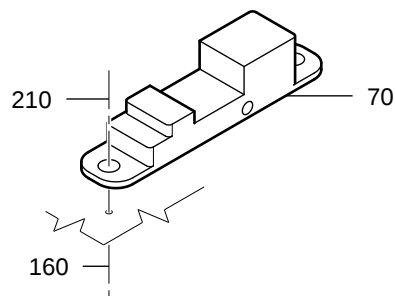
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C



D



E

FOLDING DOOR INSTALLATION
FIGURE 30 [SHEET 2 OF 2]

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COMPONENT MAINTENANCE MANUAL D254-, R2254- SERIES

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	NOMENCLATURE 1234567	EFF CODE	UPA
30					
-	1A 254712-301RF		FOLDING DOOR INSTALLATION FOR NHA SEE FIGURE 01A	NP	RF
	10A A825400224-363		. SECTION		1
	20A A225400284-277		. PROFILE		1
	30A S225400214-255		. PROFILE		1
	40A S225400224-325		. SECTION		1
	50A A825400224-364		. SECTION		1
	60A A825400219-004		. BLOCK, GUIDE		1
	70A A825400219-002		. STOPPER, DOOR		1
	80A 5L0039100108000		. BRACKET		1
	90A A325400284-208		. BUSH		1
	100A A325400285-214		. BRACKET		1
	110A A392500305-000		. SWITCH, MICRO		1
	120A A225400205-256		. SILL		1
	130A A425400201-200		. SPACER		1
	140A NAS1102-08-7		. SCREW		2
	150A MS24693C51		. SCREW		3
	160A NAS514P832-5		. SCREW		13
	170A NAS514P832-7		. SCREW		23
	180A NAS514P832-14		. SCREW		2
	190A NAS1102-08-10		. SCREW		2
	200A 5L0042000114000		. WASHER		2
	210A NSA5067-08-1		. NUT, CLIP		28

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