

LH/RH STATIC PORTS VICINITY - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the damage assessment on the AREAS I and II, in the vicinity the LH/RH static ports .
- B. These procedures are applicable if the aircraft was operating under the RVSM condition when the damage was detected.
- C. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
05-50-24-200-801-A	LH/RH STATIC PORTS VICINITY - INSPECTION	ALL

TASK 05-50-24-200-801-A

EFFECTIVITY: ALL

2. LH/RH STATIC PORTS VICINITY - INSPECTION

A. General

- (1) This task presents the damage evaluation process for damage on the LH/RH anemometric static ports vicinity (Areas I and II). Refer to [Figure 604](#) and [Figure 605](#).

B. References

REFERENCE	DESIGNATION
AMM TASK 34-13-04-200-801-A/600	RVSM CRITICAL REGION (SKIN) FOR WAVINESS - INSPECTION
SRM 53-00-22/AD	-
SRM 53-12-01/AD	-
SRM 53-21-01/AD	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Fuselage

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.

J. Damage assessment

SUBTASK 720-002-A

- (1) Follow the procedures described in the damage evaluation process flowchart shown in [Figure 601](#) and [Figure 602](#).

NOTE: • The flowchart makes reference to SRM 53-00-22/AD, SRM 53-12-01/AD, SRM 53-21-01/AD and [AMM TASK 34-13-04-200-801-A/600](#).

- Use [Figure 603](#) to report the damage to Embraer Technical Support Department.

K. Follow-on

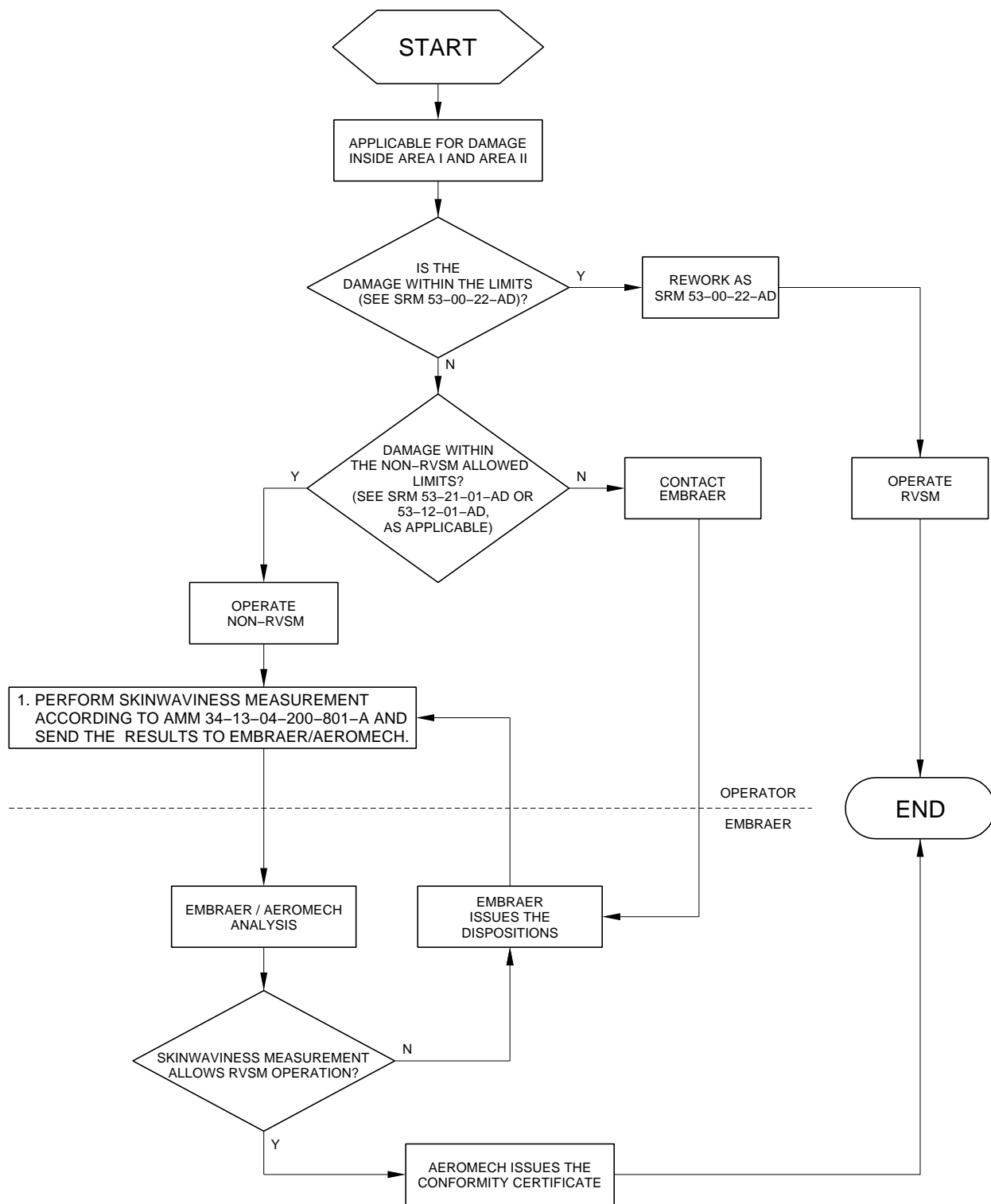
SUBTASK 842-002-A

- (1) Put the aircraft back to its initial condition.

EFFECTIVITY: AIRCRAFT PRE-MOD SB 145-34-0110

Damage Assessment Flowchart

Figure 601

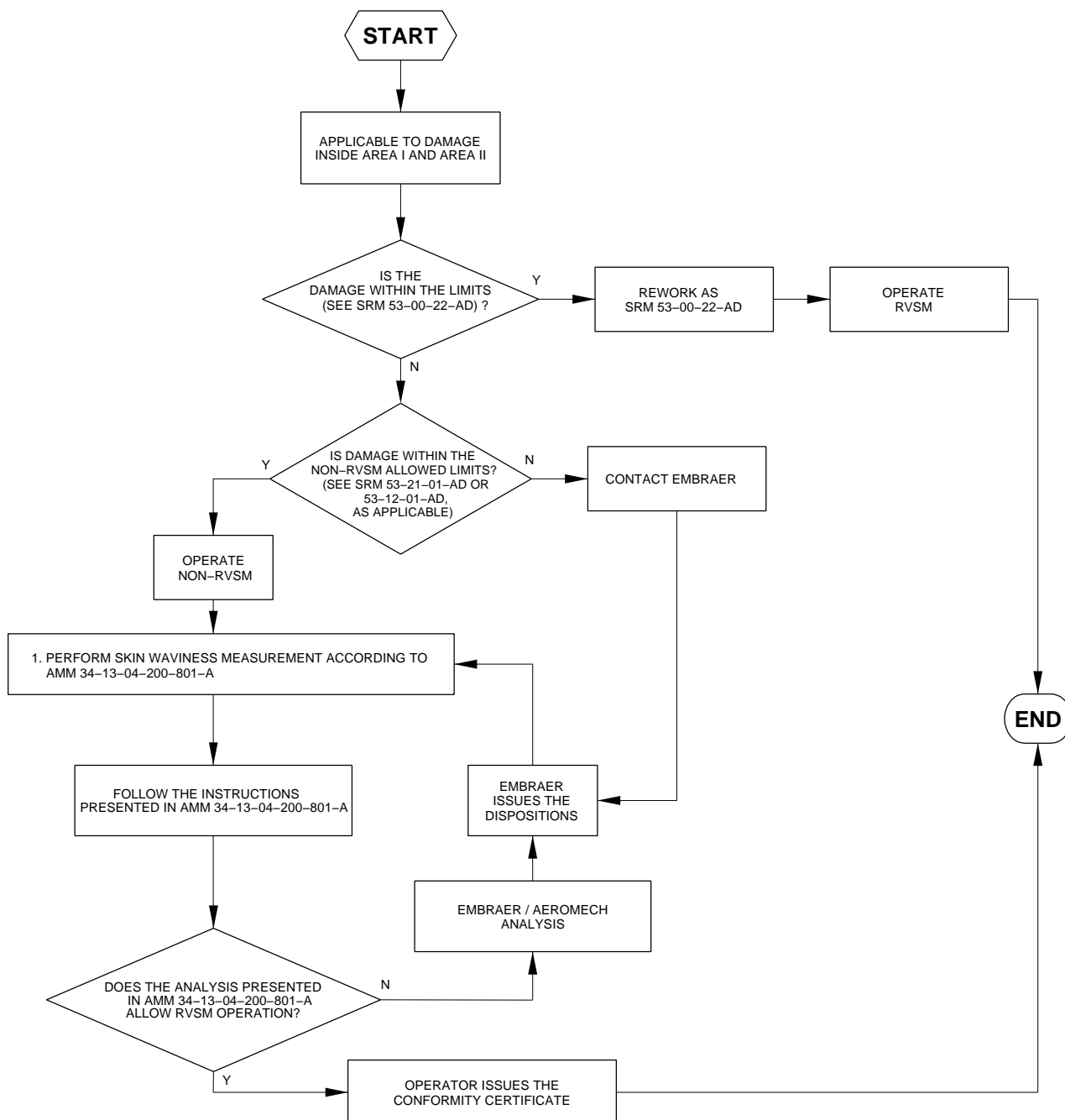


EM145AMM050959A.DGN

EFFECTIVITY: AIRCRAFT NOT COVERED BY OR POST-MOD SB 145-34-0110

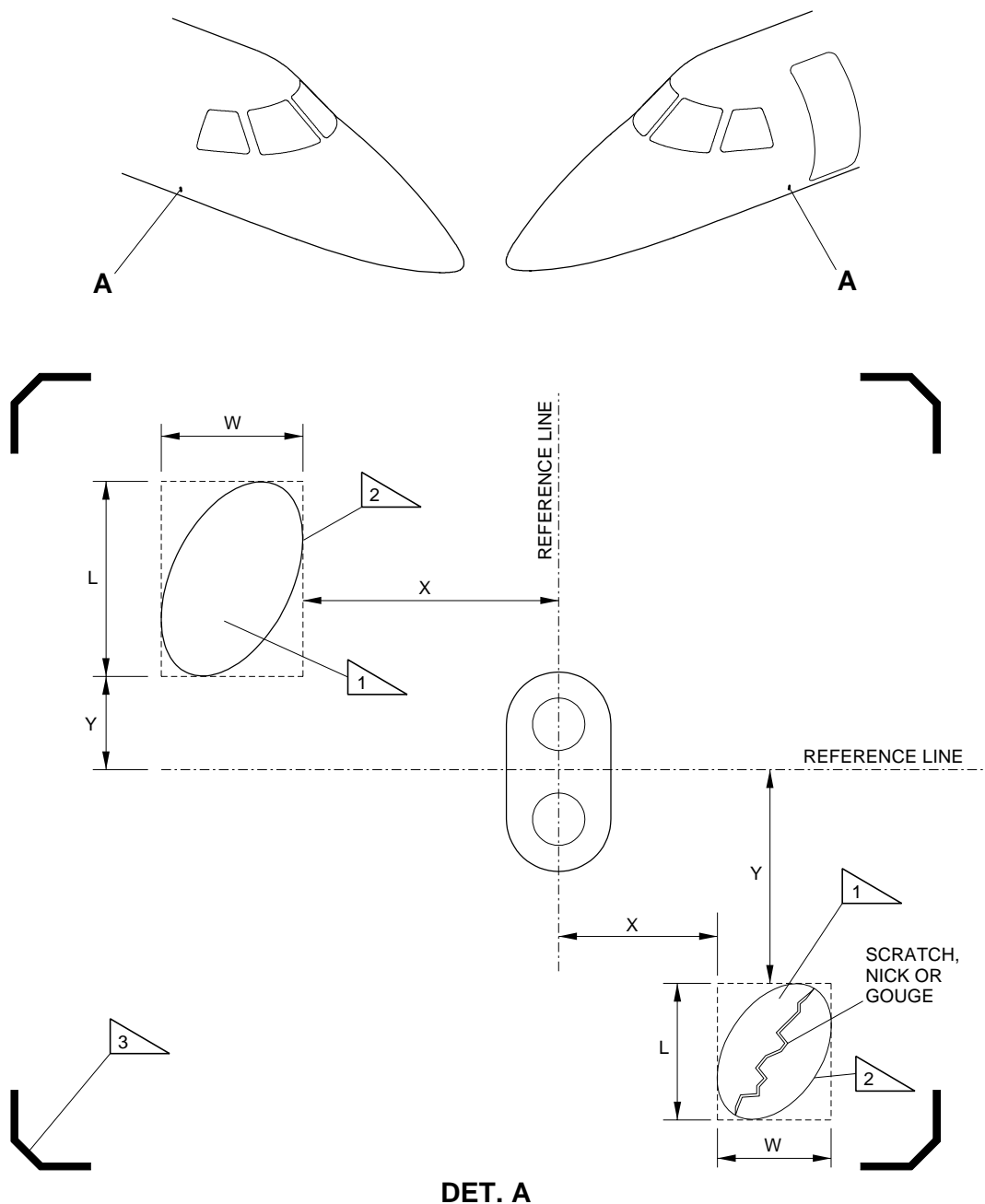
Damage Assessment Flowchart

Figure 602



EM145AMM050704B.DGN

EFFECTIVITY: ALL
Damage Report Template
Figure 603 - Sheet 1



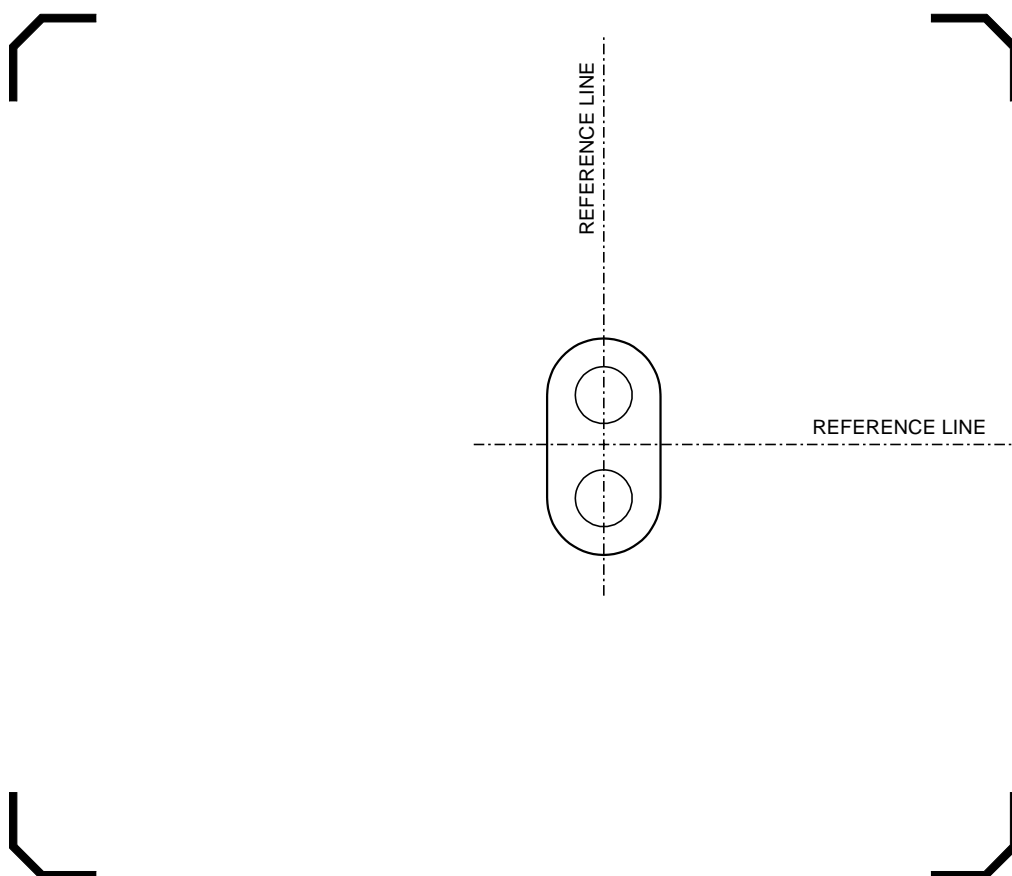
1 MEASURE THE DIMENSIONS X, Y, W, L AND H, WHERE H IS THE DEPTH OF DENT OR BLEND-OUT.
DO A SKETCH AND REPORT TO EMBRAER TECHNICAL SUPPORT DEPARTMENT.

2 DENT OR REWORKED AREA CONTOUR.

3 AREA II BOUNDARIES (PAINTED ON FUSELAGE).

EM145AMM050266B.DGN

EFFECTIVITY: ALL
Damage Report Template
Figure 603 - Sheet 2

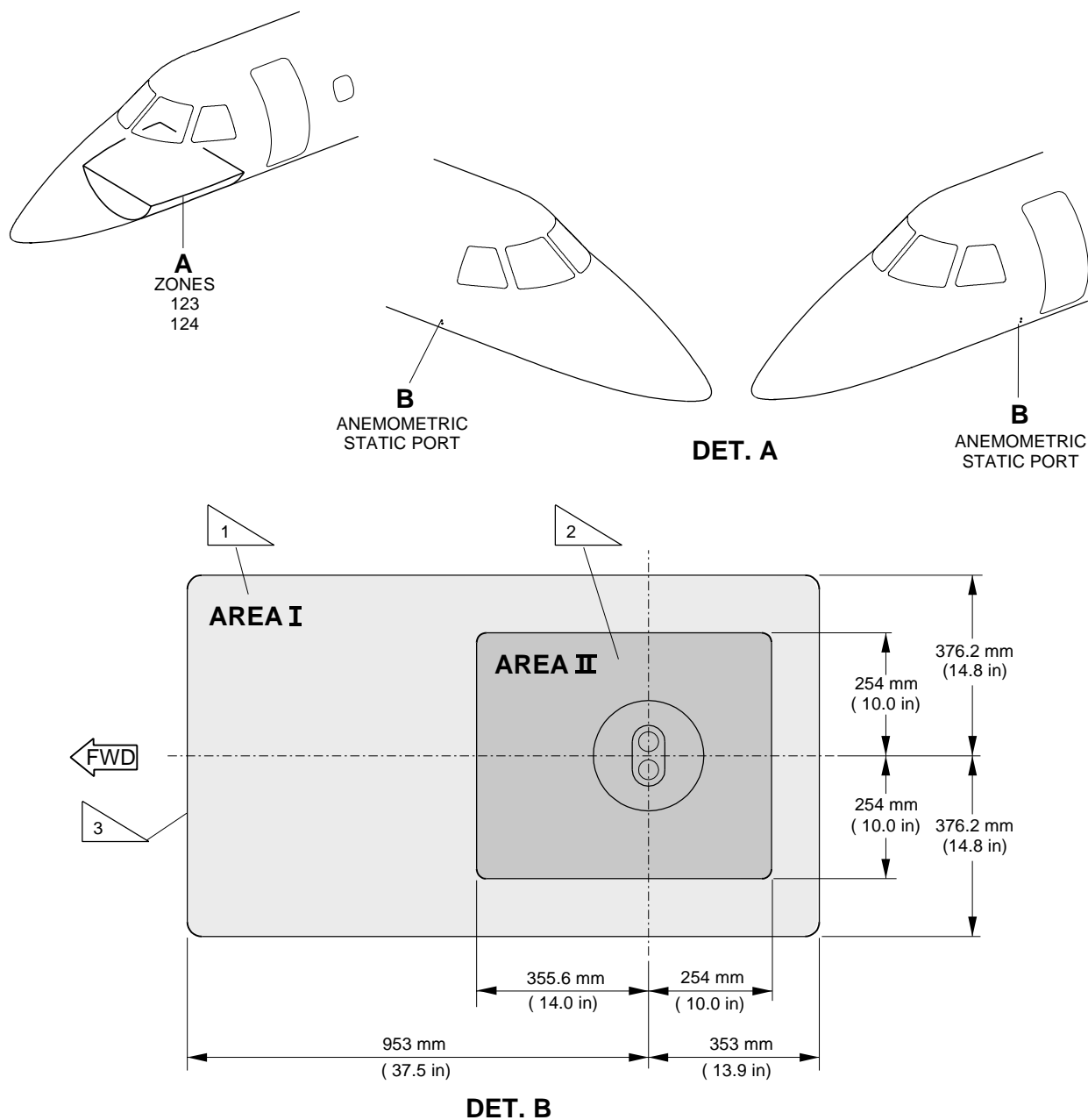


EM145AMM050267A.DGN

EFFECTIVITY: AIRCRAFT PRE-MOD SB 145-34-0110

RVSM Critical Area

Figure 604



1 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN THE AREA I EXCEPT WHEN INTRODUCED BY SB145-53-0067 OR OTHER APPROVED DOCUMENTATION.

2 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN AREA II.

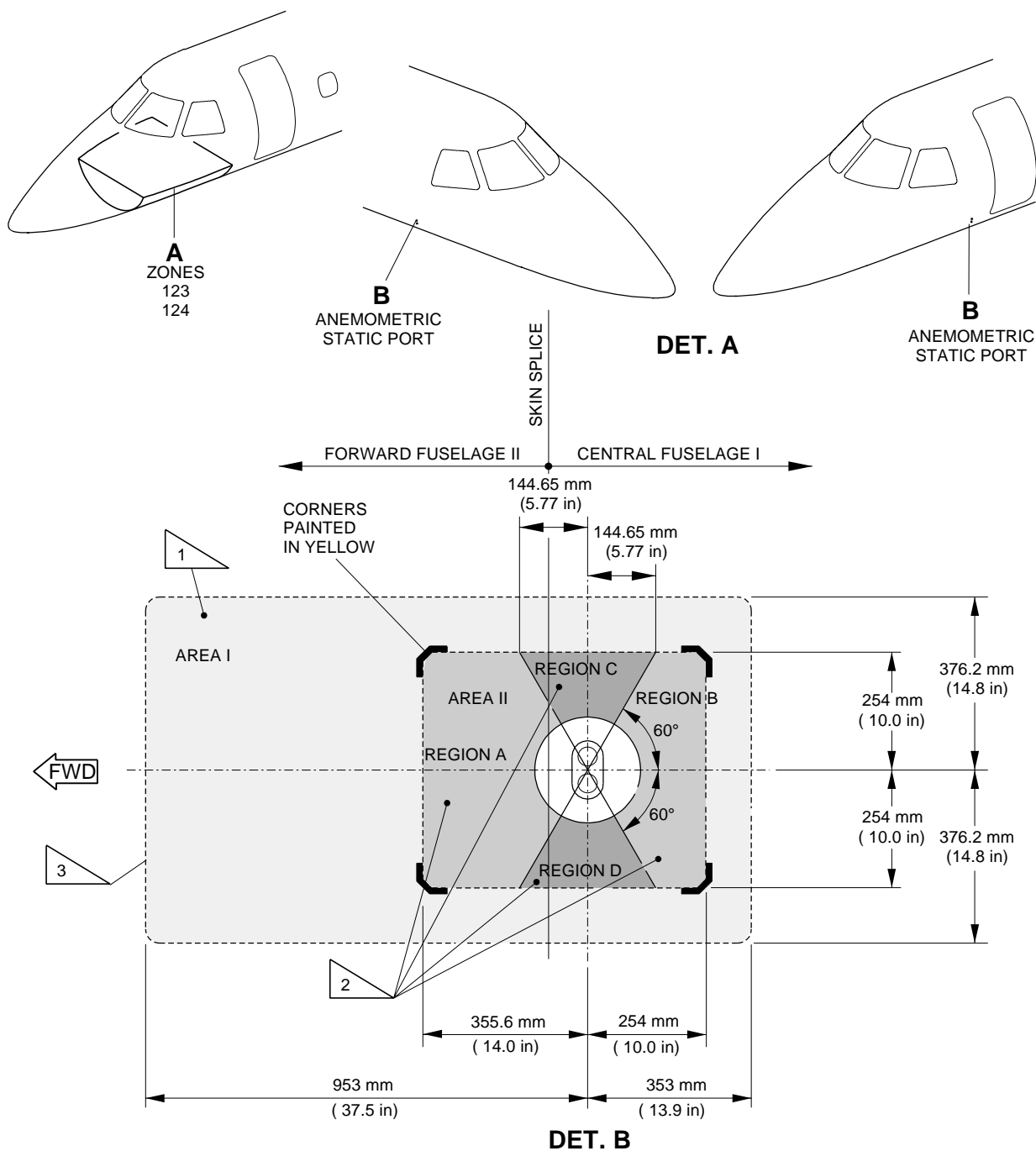
3 R.V.S.M. CRITICAL AREA:
R.V.S.M. OPERATION: REFER TO AMM TASK 05-50-24-200-801A

EM145AMM050662C.DGN

EFFECTIVITY: AIRCRAFT NOT COVERED BY OR POST-MOD SB 145-34-0110

RVSM Critical Area

Figure 605



1 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN THE AREA I EXCEPT WHEN INTRODUCED BY SB145-53-0067 OR OTHER APPROVED DOCUMENTATION.

2 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN AREA II.

3 R.V.S.M. CRITICAL AREA:
R.V.S.M. OPERATION: REFER TO AMM TASK 05-50-24-200-801A

EM145AMM050705B.DGN

