

12345678

A

B

C

D

E

F

General Drawing Notes:

1. THIS DRAWING PROVIDES INSTRUCTIONS TO RECONFIGURE THE MAIN PASSENGER CABIN OF THE SUBJECT AIRCRAFT. ONLY THE ITEMS SPECIFICALLY CALLED OUT HERE ARE INTRODUCED BY THIS MODIFICATION, ALL OTHERS ARE EXISTING AND APPROVED UNDER THE PREVIOUS INTERIOR CONFIGURATION.

2. ALL SEATS MUST COMPLY WITH ETSO/TSO C127b AND SHALL MEET THE DESIGN REQUIREMENTS OF of CS 25 AMENDMENT 11 and FAR 25-0 THOROUGH 25-137 PLUS 25-141 EXCEPT WHERE MODIFIED BY THE FAA ISSUE PAPER G-1 AND ALL THE QUALIFICATION REQUIREMENTS OF PARAGRAPH 3.2 OF THE MAIN BODY OF BOEING DOCUMENT D6-36238. THE SEATS SHALL CONTAIN FAA APPROVED UNDER-SEAT BAGGAGE RESTRAINT BARS. SEATS MUST BE APPROVED FOR INSTALLATION ON B737-8 AIRCRAFT. ENSURE THAT ALL SEATS ARE IN SERVICABLE CONDITION BEFORE INSTALLATION.

3. AISLE WIDTH MAIN AISLE MUST NOT BE LESS THAN 15" BELOW 25" HEIGHT, 20" ABOVE 25" HEIGHT SET FORTH IN CS/FAR 25.815. SEE DETAIL E FOR COMPLIANCE.

4. PASSAGEWAY LEADING TO ALL TYPE I EXITS MUST NOT BE LESS THAN 20". PASSAGEWAY LEADING TO TYPE III EXITS MUST NOT BE LESS THAN 13". REFER TO DETAIL D FOR COMPLIANCE.

5. ALL SEAT LOCATIONS ARE SPECIFIED BY FUS STATION LOCATING THE FORWARD LEG SEAT TRACK ATTACH STUDS FOR ALL SEATS. THE FUS STA LOCATION CALLED OUT CORRESPONDS TO THE FWD LEG STUDS IN THE LOCKED POSITION WITH A TOLERANCE OF +/- 3/8". SEE SHEET 2 FOR SEAT LOCATIONS.

6. MINIMUM DISTANCE FROM BULKHEADS TO FORWARD FACE OF SEAT BACKREST DIRECTLY AFT OF THE BULKHEAD IS 35". SEE DETAIL C FOR COMPLIANCE.

7. REPITCH PSU'S AS REQUIRED TO MATCH NEW SEATING ARRANGEMENT. REFERENCE B737 AMM CHAPTER 25-23-00 FOR PSU REMOVAL/INSTALLATION INSTRUCTIONS. ALSO SEE DETAIL A FOR THE PSU LOCATION REQUIREMENT.

8. ACCOMPLISH DROP CHECK OF AIRCRAFT PASSENGER OXYGEN SYSTEM AFTER CABIN RECONFIGURATION PER B737 AMM CHAPTER 35-21-00.

9. AIRCRAFT WEIGHT AND BALANCE MUST BE RECALCULATED, OR AIRCRAFT WEIGHED, AFTER CABIN RECONFIGURATION TO DETERMINE NEW AIRCRAFT WEIGHT AND C.G. LOCATION. REVISE AIRCRAFT WEIGHT AND BALANCE RECORDS TO REFLECT NEW CONFIGURATION. FOR WEIGHT AND MOMENT CHANGE, PLEASE REFER TO WEIGHT AND BALANCE SECTION OF THE RECONFIGURATION EO. IT IS THE OPERATORS RESPONSIBILITY TO COMPILE A NEW CUSTOMISED LOADING SCHEDULE SUBSTANTIATION DOCUMENT TO REFLECT THE SEAT INSTALLATION.

10. ESCAPE PATH LIGHTING MUST BE INSTALLED SUCH THAT IT IS NOT OBSTRUCTED BY UNDERSEAT BAGGAGE BAR.

11. ENSURE THAT SEATS ARE EQUIPPED WITH SEAT BELTS THAT ARE TSO APPROVED AND PLACARDED ACCORDINGLY. SEAT BELTS SHOULD NOT HAVE THE BUCKLE PART INSTALLED ON THE AISLE SIDE OF SEAT. REFER TO DETAIL F FOR DETAILS.

12. ALL MEASUREMENTS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED.

13. ALL SEATS MUST MEET THE FLAMMABILITY REQUIREMENTS OF CS/FAR 25.853 (c) AND PLACARDED ACCORDINGLY.

14. ALL SEATS SHOULD BE INSTALLED IN ACCORDANCE WITH STA NUMBERS. ALL SEAT LOCATION SHALL BE MEASURED FROM EITHER BEGINNING OR END OF SEAT TRACKS.

IF ACCESS TO THE BEGINING AND END OF SEAT TRACK IS OBSTRUCTED BY MONUMENT INSTALLATION, THEN STA NUMBERS CAN BE DETERMINED FROM SEAT TRACK FACTORY SPLICES. REFER TO BOEING SEAT TRACK INSTALLATION DRAWING FOR APPLICABLE AIRPLANES.

IF ANY OF THE ABOVE NOTES CANNOT BE FULFILLED, THEN CONTACT ICELANDAIR DESIGN DEPARTMENT FOR CORRECTIVE ACTIONS.

I/R	INITIAL RELEASE	CRA-737-2520-087, A	29 NOV 2018	AXEL VIDAR HILMARSSON	The technical content of this document is approved under the authority of Icelandair Part 21 Subpart J DOA ref. EASA.21J.312	Information contained herein is proprietary to Icelandair, and shall not be reproduced or disclosed in whole or in part or used in any design or manufacture, except when such user possesses direct authorization from Icelandair.
REV NO	REVISION NOTE	APPROVAL	DATE	DRAWN BY		

SIGNATURE AND DATE		 Boeing 737MAX-8 160 PAX (16 BC and 144 EC)			
DRAWN	 6.12.2018				
APPROVED					
PROJECT	737MAX Rave	DWG. NO.	ML3252087-05	REV. NO	IR
EFFECTIVITY	1A545 (TF-ICO)	SHEET 1 of 4			

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Business Class

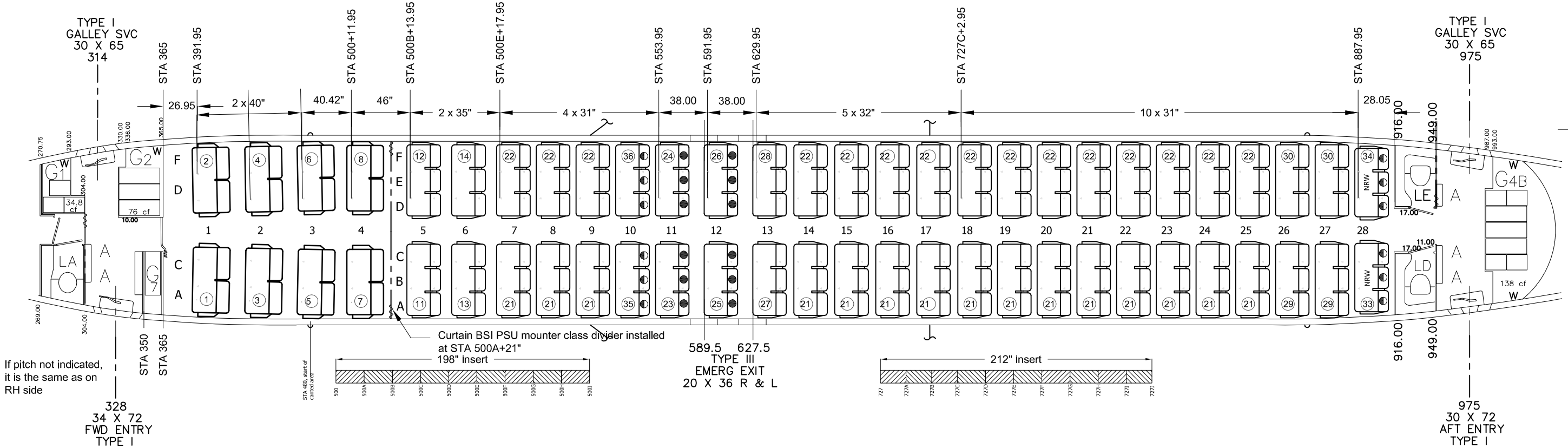
Item	P/N	QTY	DESCRIPTION	SPECIAL FEATURES
1	162M3T2101G1	1	DOUBLE LH	FR
2	162M3T2102G1	1	DOUBLE RH	FR
3	162M1T2101G1	1	DOUBLE LH	
4	162M1T2102G1	1	DOUBLE RH	
5	19CM2T2101G1	1	DOUBLE LH	Special Legs
6	19CM2T2102G1	1	DOUBLE RH	Special Legs
7	162M1T2131G1	1	DOUBLE LH	LR, No RR Video
8	162M1T2132G1	1	DOUBLE RH	LR, No RR Video

ABBREVIATIONS:

FR	Front row	Spec	Special
LR	Last row	RR	Rear
IAT	In arm table	TT	Tray table
IAV	In arm video	Outb	Outboard
DP	Disabled person	BO	Break Over
NR	No recline	NRW	Narrow
LIR	Limited recline		

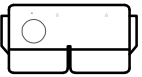
Economy Class

Item	P/N	QTY	DESCRIPTION	SPECIAL FEATURES
11	18TZ1T7003G1	1	TPL LH	IAT, IAV, POWER OUTLET
12	18TZ1T7004G1	1	TPL RH	IAT, IAV, POWER OUTLET
13	18TF1T7003G1	1	TPL LH	DP, POWER OUTLET
14	18TF1T7004G1	1	TPL RH	DP, POWER OUTLET
21	18HF3T7003G1	15	TPL LH	DP
22	18HF3T7004G1	15	TPL RH	DP
23	18HF3T7051G1	1	TPL LH	DP, NR, Spec RR TT Latches
24	18HF3T7052G1	1	TPL RH	DP, NR, Spec RR TT Latches
25	18HF3T7049G1	1	TPL LH	DP, NR, Spec Armrest Outb +Spec RR TT Latches
26	18HF3T7050G1	1	TPL RH	DP, NR, Spec Armrest Outb +Spec RR TT Latches
27	18HF3T7029G1	1	TPL LH	DP, Spec Armrest Outb
28	18HF3T7030G1	1	TPL RH	DP, Spec Armrest Outb
29	18HF3T7043G1	2	TPL LH	DP, Full BO
30	18HF3T7044G1	2	TPL RH	DP, Full BO
33	18HF3T7141G1	1	TPL LH	DP, NRW, Full BO, No RR Video, No RR TT, LIR 4"
34	18HF3T7142G1	1	TPL RH	DP, NRW, Full BO, No RR Video, No RR TT, LIR 4"
35	18HF3T7045G1	1	TPL LH	DP, LIR 3"
36	18HF3T7046G1	1	TPL RH	DP, LIR 3"

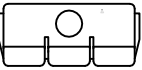


NOTES:

- No Recline
- ◐ Limited Recline
- NRW Narrow seat
- A Flight Attendant Seat



B/C double, CMM-25-28-65



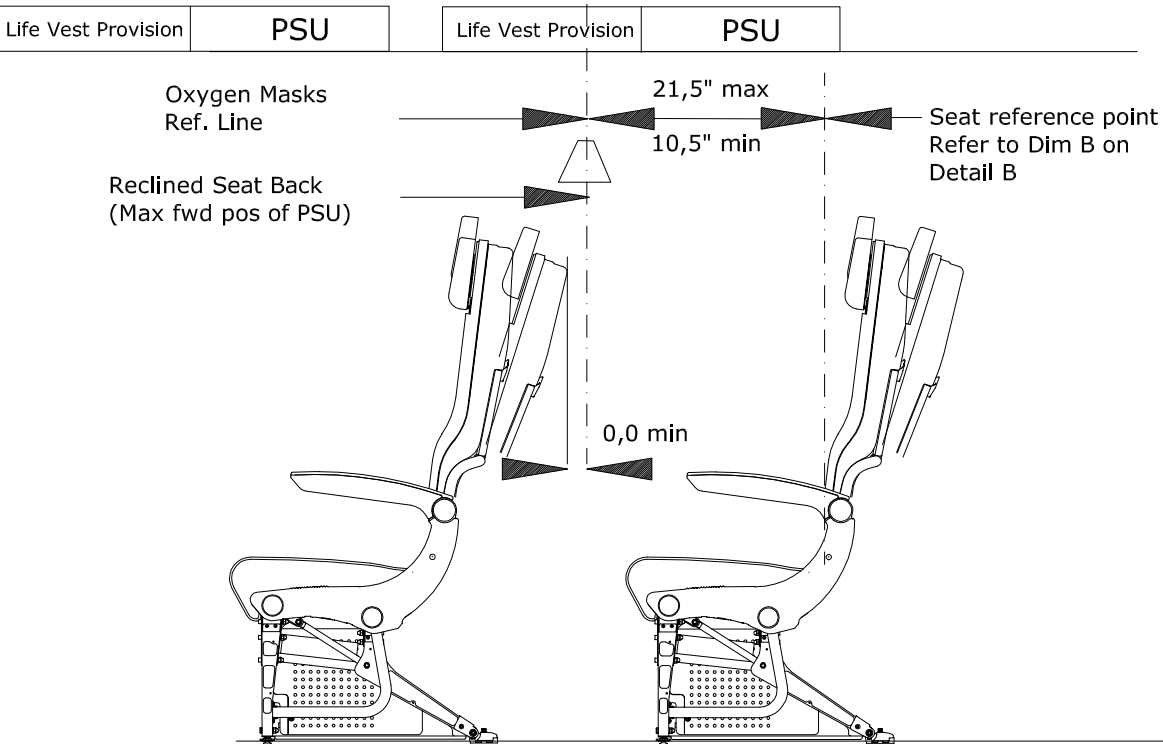
Economy Class triple seat rows 5-6, CMM-25-28-84
Economy Class triple seat rows 7-28, CMM-25-28-85

160 PAX (16 BC and 144 EC)
EFFECTIVITY
1A545 (TF-ICO)

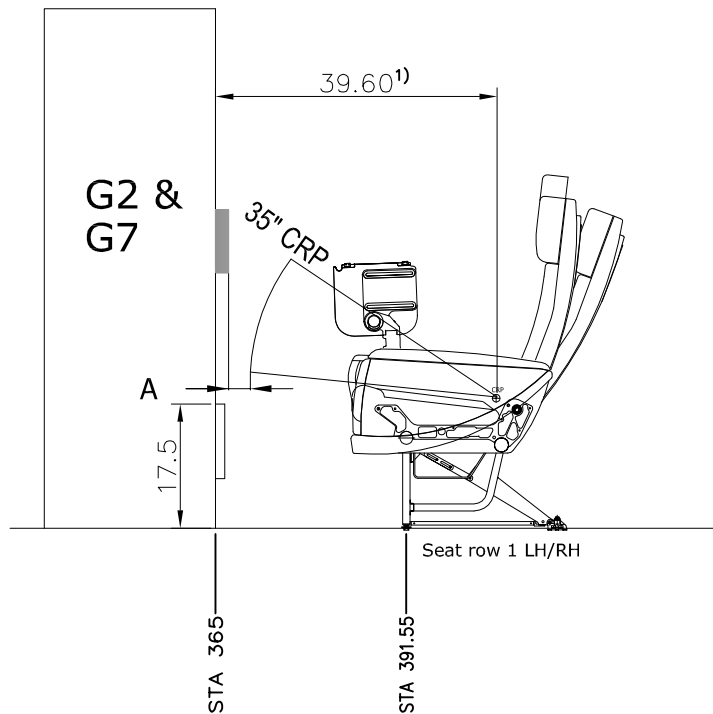
DWG. NO.
ML3252087-05

REV. NO
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SHEET 2 of 4

DETAIL A - PSU Installation



DETAIL C - Bulkhead clearance on all front row seats



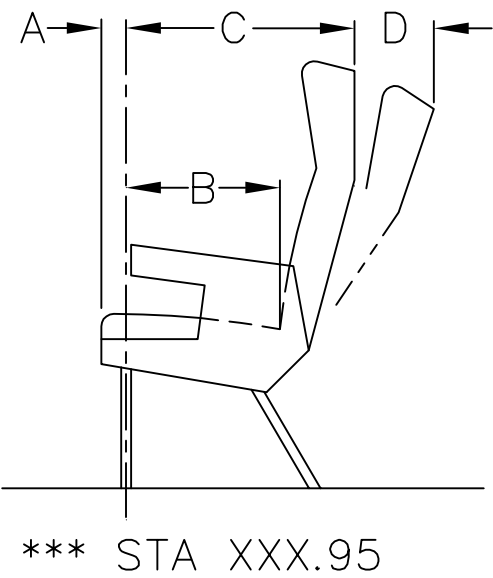
ENSURE THAT DIMENSION A IS EQUAL OR GREATER THAN 0".

1) ENSURE COMPLIANCE BY VERIFYING DIMENSIONS.

REFER TO DIM B, DETAIL B FOR THE LOCATION OF CRP.

THIS IS TO FULFILL THE REQUIREMENTS TO CS 25.785.

DETAIL B - Seat Dimensions



*** STA XXX.95

SEAT GEOMETRY					
DIM*	B/C		E/C		
	STD	STD	Item # 11, 12 , 13, 14	Item # 33, 34	Item # 35, 36
A	8,27	2,36	3,48	2,36	2,36
B	12,49	13,43			
C	24,29	22,68			
D**	6	5	6	4	3

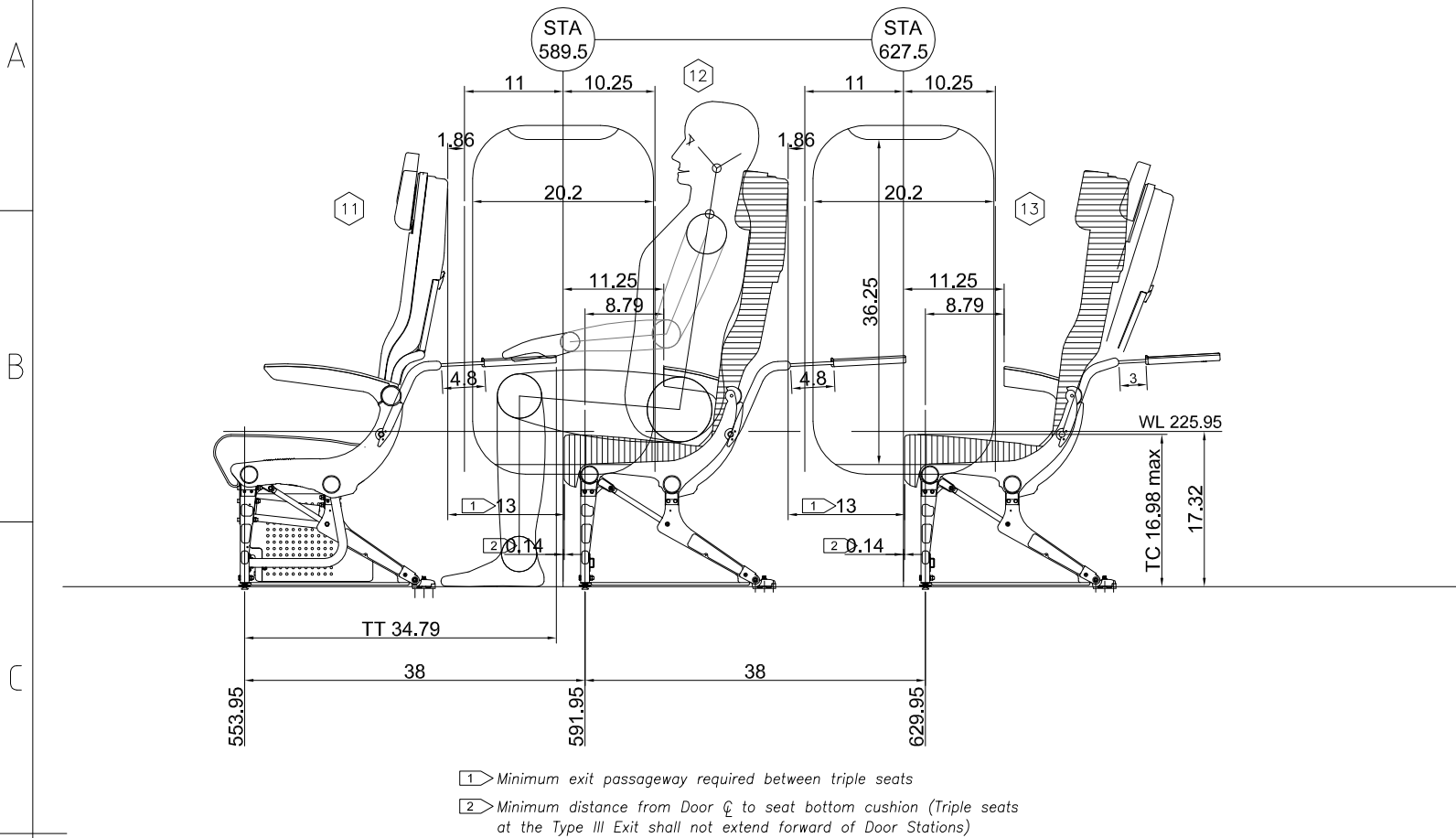
* Refer to CMM for detailed dimensions (see sheet 2). All dimensions are in inches.

** Deviations from table are detailed in part list on sheet 2.

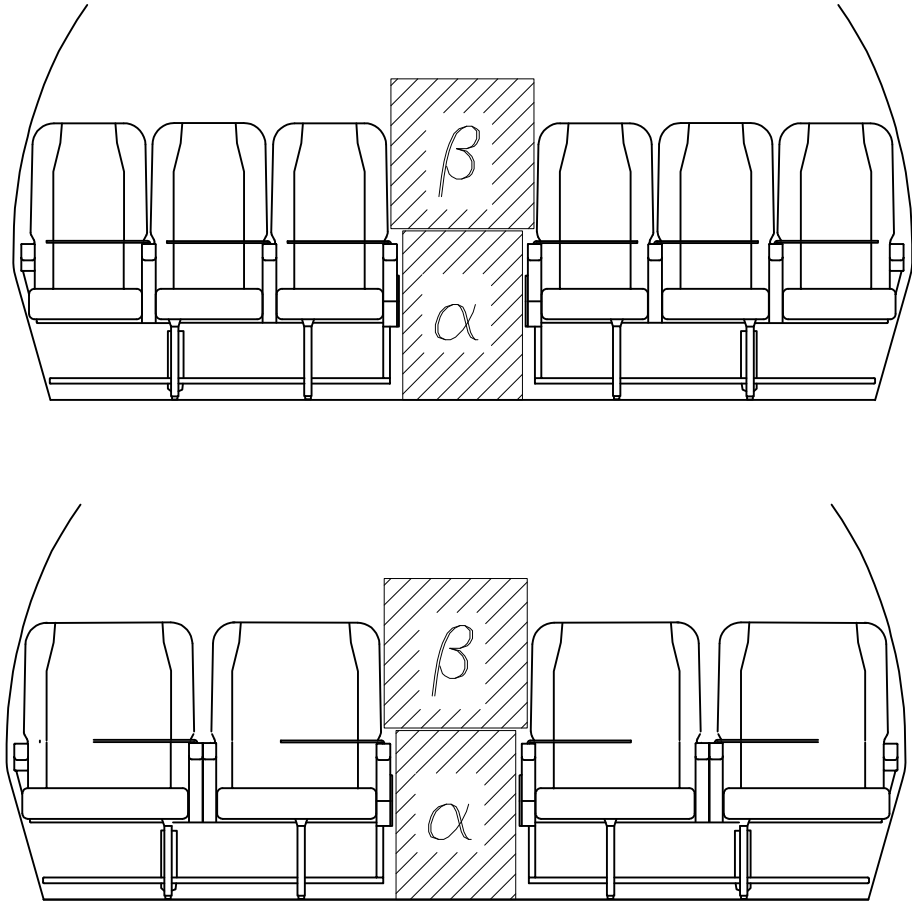
*** Seat stations are called out to the centerline of the fwd seat stud in locked position.

IF CONDITIONS OF DETAILS A AND C CAN'T BE MET, THEN CONTACT ICELANDAIR DESIGN ORGANISATION.

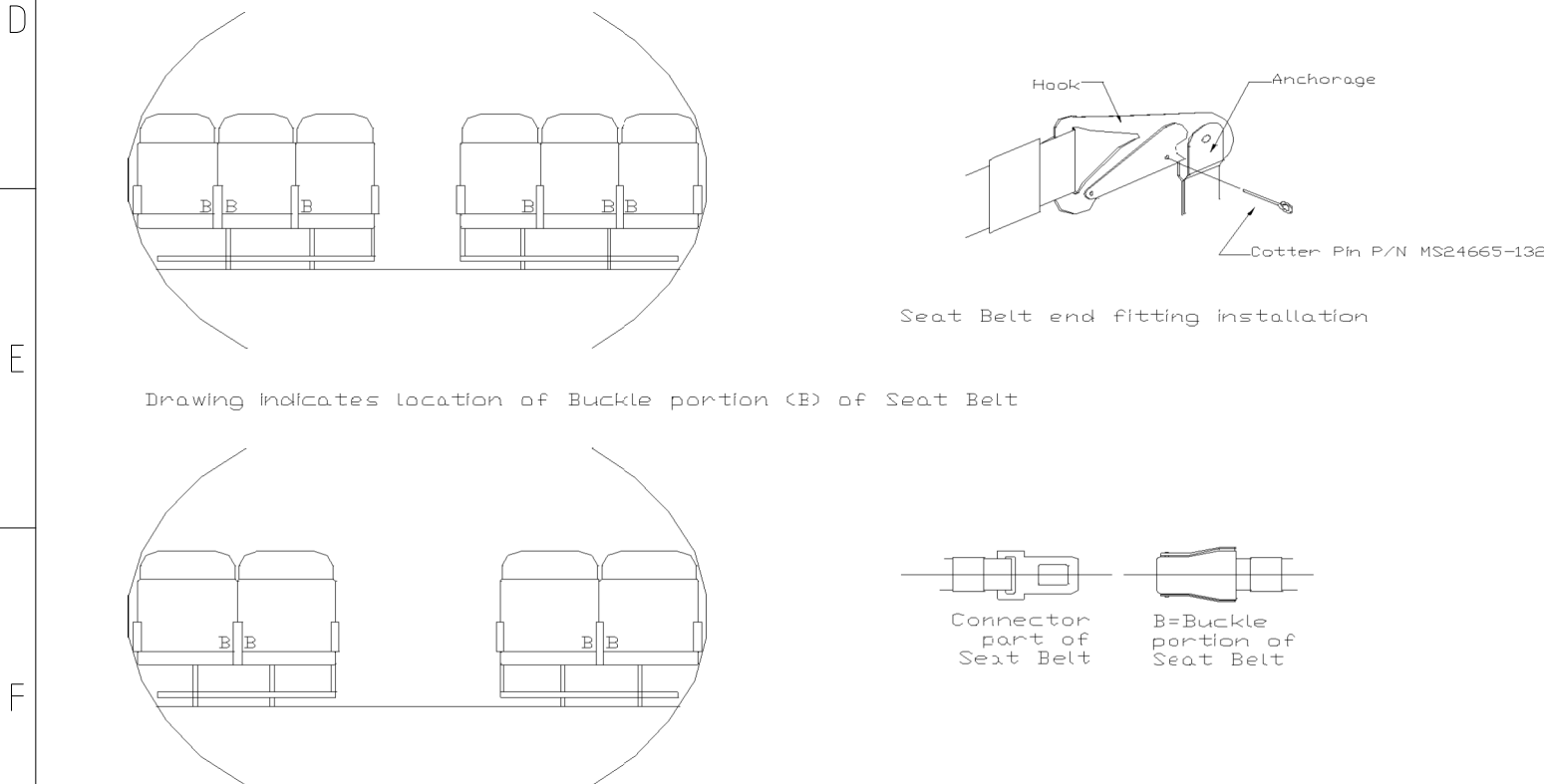
DETAIL D - Seat arrangement around Exits



DETAIL E - Aisle widths



DETAIL F - Seat belt installation



AISLE WIDTH MAIN AISLE MUST NOT BE LESS THAN 15" BELOW 25" HEIGHT, AND 20" ABOVE 25" HEIGHT SET FORTH IN CS/FAR 25.815.

ZONA α MUST BE AT MINIMUM 15" WIDE FROM FLOOR LEVEL AND UPTO 25" HEIGHT.

ZONA β MUST BE AT MINIMUM 20" WIDE ABOVE 25" HEIGHT (MEASURED FROM FLOOR LEVEL).

ENSURE THAT THE AISLE WIDTHS ARE AS STATED ABOVE.

IF THIS CONDITION IS NOT MET, THEN PLEASE CONTACT ICELANDAIR DESIGN DEPARTMENT.