**JOSSAIR COMPANY.**

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 engrcontrol@jossair.com

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PARTS LIST**DRAWING NO.****TITLE:****2161L001****INTERIOR ARRANGEMENT, 220 PAX (ALL
TOURIST) - LOPA**

SIZE	REV.	REV. DATE
A	0	2022-01-03
SHEET PL	PAGE 1 OF 8	

REVISION LOG

REV. SYM	DATE	REMARKS / APPROVAL	APPROVED BY:
0	2022-01-03	INITIAL RELEASE	J.SANZ

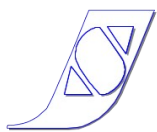
LIST OF EFFECTIVE SHEETS / PAGES

SHEET	PAGE	REV.	REMARKS
PL	1-8	0	
1	-	0	
2	-	0	

EFFECTIVITY

OEM	TYPE	SERIES	MSN	REGISTRATION
AIRBUS	321	231	----	----

REFER TO ORIGINATING DOCUMENT NO. 35L2522161 FOR EXCLUSIVE EFFECTIVITY LISTING



PARTS LIST	DRAWING NO.	2 1 6 1 L 0 0 1	SIZE	REV.	REV. DATE
TITLE:			A	0	2022-01-03
INTERIOR ARRANGEMENT, 220 PAX (ALL TOURIST) - LOPA			SHEET PL	PAGE 2 OF 8	

PARTS LIST

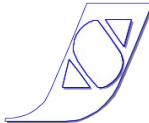
TABLE A: REMOVED INTERIOR ITEMS
(THIS TABLE ENUMERATES ALL ITEMS REMOVED FROM THE FORMER INTERIOR CONFIGURATION)

SEAT ASSEMBLIES				
QTY.	DESCRIPTION	PART NO.	MODEL NO.	MFG / COMMENTS
ALL	B/C Seat ASSY	-	4400A Type	Recaro / Refer to DWG NO. A321-2687-LP01 (TACA) for seat listing.
ALL	T/C Seat ASSY	-	3510A Type	

FURNISHINGS				
QTY.	DESCRIPTION	PART NO.	MFG / COMMENTS	
1	Stowage	601049-1	Driessen / Stowage C1	
1	Movable Class Divider	AD1624-3D	/ Remove class dividers with corresponding curtains / Refer to DWG NO. A321-2687-LP01 (TACA) for Class divider Location	
1	Arm Divider, LH	ABD33-351-1A		
1	Arm Divider, RH	ABD33-351-2A		

NOTE:
- QUANTITY REQUIRED PER AIRCRAFT.

TABLE I: ADDED INTERIOR ITEMS

	PARTS LIST	DRAWING NO.	2161L001	SIZE	REV.	REV. DATE
	TITLE:			A	0	2022-01-03
	INTERIOR ARRANGEMENT, 220 PAX (ALL TOURIST) - LOPA			SHEET PL	PAGE 3 OF 8	

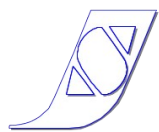
(THIS TABLE ENUMERATES ALL NEW ITEMS INTRODUCED IN THE INTERIOR CONFIGURATION)

SEAT ASSEMBLIES				
QTY.	DESCRIPTION	PART NO.	MODEL NO.	MFG / COMMENTS
1	LH Seat ASSY, TPL, IAT	3510A397C31-111	3510A Type 397 Series	RECARO / C.M.M. 25-23-97
1	RH Seat ASSY, TPL, IAT	3510A397C32-111		
26	LH Seat ASSY, TPL, STD	3510A397C31-011		
25	RH Seat ASSY, TPL, STD	3510A397C32-011		
4	LH Seat ASSY, TPL, STD, HC	3510A397C31-031		
4	RH Seat ASSY, TPL, STD, HC	3510A397C32-031		
1	LH Seat ASSY, TPL, Narrow, No Recline	3510A397C31-041		
1	RH Seat ASSY, TPL, Narrow, No Recline	3510A397C32-041		
1	LH Seat ASSY, DBL, STD, OUTBD seat No Back F/T	3510A397C31-051-01	3510A Type 397 Series	RECARO / C.M.M. 25-23-97 / Modified by AIRPAC Document No. S23906- E01 Rev.-IR-
1	LH Seat ASSY, DBL, STD, No Back F/T, 1" RCLN	3510A397C21-021-01		
1	RH Seat ASSY, TPL, STD, No Back F/T, NRW OUTBD seat	3510A397C32-011-03		
1	LH Seat ASSY, DBL, IAT	3510A397C21-111-01		
1	RH Seat ASSY, DBL, IAT	3510A397C22-111-01		
1	LH Seat ASSY, TPL, OUTBD IAT	3510A397C31-061-01		
1	RH Seat ASSY, TPL, OUTBD IAT	3510A397C32-061-01		
1	RH Seat ASSY, TPL, STD, OUTBD seat No Back F/T	3510A397CD32-051-01		
1	LH Seat ASSY, DBL, STD, No Back F/T	3510A397C21-011-01		
1	RH Seat ASSY, DBL, STD, No Back F/T	3510A397C22-011-02		
1	LH Seat ASSY, TPL, IAT, Exit	3510A397C31-111-01		
1	RH Seat ASSY, TPL, IAT, Exit	3510A397C32-111-01		

FURNISHINGS				
QTY.	DESCRIPTION	PART NO.	MFG / COMMENTS	
1	Windscreen ASSY, LH	D25274001032009		

NOTE:
- QUANTITY REQUIRED PER AIRCRAFT.

TABLE II: SEATS LIST



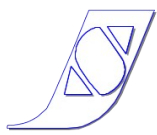
PARTS LIST	DRAWING NO.	2 1 6 1 L 0 0 1	SIZE	REV.	REV. DATE
TITLE:			A	0	2022-01-03
INTERIOR ARRANGEMENT, 220 PAX (ALL TOURIST) - LOPA			SHEET PL	PAGE 4 OF 8	

(THIS TABLE ENUMERATES ALL SEATS USED IN THE INTERIOR CONFIGURATION)

DESCRIPTION	QTY	LOCATION (SEAT ROW)	PART NO.	MFG / COMMENTS
LH Seat ASSY, TPL, IAT	1	1	3510A397C31-111	RECARO / C.M.M. 25-23-97
RH Seat ASSY, TPL, IAT	1	2	3510A397C32-111	
LH Seat ASSY, TPL, STD	26	2-8, 13-24, 27-33	3510A397C31-011	
RH Seat ASSY, TPL, STD	25	3-9, 13-23, 27-33	3510A397C32-011	
LH Seat ASSY, TPL, STD, HC	4	34-37	3510A397C31-031	
RH Seat ASSY, TPL, STD, HC	4	34-37	3510A397C32-031	
LH Seat ASSY, TPL, Narrow, No Recline	1	38	3510A397C31-041	
RH Seat ASSY, TPL, Narrow, No Recline	1	38	3510A397C32-041	
LH Seat ASSY, DBL, STD, OUTBD seat No Back F/T	1	9	3510A397C31-051-01	RECARO / C.M.M. 25-23-97 / Modified by AIRPAC Document No. S23906-E01 Rev.-IR-
LH Seat ASSY, DBL, STD, No Back F/T, 1" RCLN	1	10	3510A397C21-021-01	
RH Seat ASSY, TPL, STD, No Back F/T, NRW OUTBD seat	1	10	3510A397C32-011-03	
LH Seat ASSY, DBL, IAT	1	11	3510A397C21-111-01	
RH Seat ASSY, DBL, IAT	1	11	3510A397C22-111-01	
LH Seat ASSY, TPL, OUTBD IAT	1	12	3510A397C31-061-01	
RH Seat ASSY, TPL, OUTBD IAT	1	12	3510A397C32-061-01	
RH Seat ASSY, TPL, STD, OUTBD seat No Back F/T	1	24	3510A397C32-051-01	
LH Seat ASSY, DBL, STD, No Back F/T	1	25	3510A397C21-011-01	
RH Seat ASSY, DBL, STD, No Back F/T	1	25	3510A397C22-011-02	
LH Seat ASSY, TPL, IAT, Exit	1	26	3510A397C31-111-01	
RH Seat ASSY, TPL, IAT, Exit	1	26	3510A397C32-111-01	

NOTES:
- QUANTITY REQUIRED PER AIRCRAFT.
- SEE TABLE III FOR SEAT RECLINE AND BREAK-OVER LIMITATIONS.

TABLE III: SEATS CHART (REFER TO GENERAL NOTE 6 FOR LOCATION DEFINITION)



PARTS LIST	DRAWING NO.	2 1 6 1 L 0 0 1	SIZE	REV.	REV. DATE
TITLE:			A	0	2022-01-03
INTERIOR ARRANGEMENT, 220 PAX (ALL TOURIST) - LOPA			SHEET PL	PAGE 5 OF 8	

ROW	SEAT ASSEMBLIES				ROW	SEAT ASSEMBLIES			
	LH		RH			LH		RH	
	P/N	LOCATION IN [CM]	P/N	LOCATION IN [CM]		P/N	LOCATION IN [CM]	P/N	LOCATION IN [CM]
1	3510A397C31-111	343.0 [871.2]			20	3510A397C31-011	906.0 [2301.2]	3510A397C32-011	906.0 [2301.2]
2	3510A397C31-011	372.0 [944.9]	3510A397C32-111	351.0 [891.5]	21	3510A397C31-011	934.0 [2372.4]	3510A397C32-011	934.0 [2372.4]
3	3510A397C31-011	401.0 [1018.5]	3510A397C32-011	382.0 [970.3]	22	3510A397C31-011	962.0 [2443.5]	3510A397C32-011	962.0 [2443.5]
4	3510A397C31-011	430.0 [1092.2]	3510A397C32-011	413.0 [1049.0]	23	3510A397C31-011	990.0 [2514.6]	3510A397C32-011	990.0 [2514.6]
5	3510A397C31-011	459.0 [1165.9]	3510A397C32-011	444.0 [1127.8]	24	3510A397C31-011	1018.0 [2585.7]	3510A397C32-051-01	1018.0 [2585.7]
6	3510A397C31-011	488.0 [1239.5]	3510A397C32-011	475.0 [1206.5]	25	3510A397C21-011-01	1047.0 [2659.4]	3510A397C22-011-02	1047.0 [2659.4]
7	3510A397C31-011	517.0 [1313.2]	3510A397C32-011	506.0 [1285.2]	26	3510A397C31-111-01 ³	1099.0 [2791.5]	3510A397C32-111-01 ³	1099.0 [2791.5]
8	3510A397C31-011	546.0 [1386.8]	3510A397C32-011	537.0 [1364.0]	27	3510A397C31-011	1129.0 [2867.7]	3510A397C32-011	1129.0 [2867.7]
9	3510A397C31-051-01	575.0 [1460.5]	3510A397C32-011	568.0 [1442.7]	28	3510A397C31-011	1159.0 [2943.9]	3510A397C32-011	1159.0 [2943.9]
10	3510A397C21-021-01 ¹	604.0 [1534.2]	3510A397C32-011-03	599.0 [1521.5]	29	3510A397C31-011	1189.0 [3020.1]	3510A397C32-011	1189.0 [3020.1]
11	3510A397C21-111-01 ²	652.0 [1656.1]	3510A397C22-111-01 ²	652.0 [1656.1]	30	3510A397C31-011	1219.0 [3096.3]	3510A397C32-011	1219.0 [3096.3]
12	3510A397C31-061-01	681.0 [1729.7]	3510A397C32-061-01	681.0 [1729.7]	31	3510A397C31-011	1249.0 [3172.5]	3510A397C32-011	1249.0 [3172.5]
13	3510A397C31-011	710.0 [1803.4]	3510A397C32-011	710.0 [1803.4]	32	3510A397C31-011	1279.0 [3248.7]	3510A397C32-011	1279.0 [3248.7]
14	3510A397C31-011	738.0 [1874.5]	3510A397C32-011	738.0 [1874.5]	33	3510A397C31-011	1309.0 [3324.9]	3510A397C32-011	1309.0 [3324.9]
15	3510A397C31-011	766.0 [1945.6]	3510A397C32-011	766.0 [1945.6]	34	3510A397C31-031	1339.0 [3401.1]	3510A397C32-031	1339.0 [3401.1]
16	3510A397C31-011	794.0 [2016.8]	3510A397C32-011	794.0 [2016.8]	35	3510A397C31-031	1368.0 [3474.7]	3510A397C32-031	1368.0 [3474.7]
17	3510A397C31-011	822.0 [2087.9]	3510A397C32-011	822.0 [2087.9]	36	3510A397C31-031	1397.0 [3548.4]	3510A397C32-031	1397.0 [3548.4]
18	3510A397C31-011	850.0 [2159.0]	3510A397C32-011	850.0 [2159.0]	37	3510A397C31-031	1426.0 [3622.0]	3510A397C32-031	1426.0 [3622.0]
19	3510A397C31-011	878.0 [2230.1]	3510A397C32-011	878.0 [2230.1]	38	3510A397C31-041 ³	1455.0 [3695.7]	3510A397C32-041 ³	1455.0 [3695.7]

GENERAL NOTES

- 1 THIS SEATS IS SUBJECT TO RECLINE RESTRICTION (1" RECLINE).
- 2 THESE SEATS ARE SUBJECT TO BREAK-OVER RESTRICTION (NO BREAK-OVER).
- 3 THESE SEATS ARE SUBJECT TO RECLINE RESTRICTION (NO RECLINE).



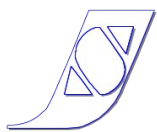
PARTS LIST	DRAWING NO.	2 1 6 1 L 0 0 1	SIZE	REV.	REV. DATE
TITLE:			A	0	2022-01-03
INTERIOR ARRANGEMENT, 220 PAX (ALL TOURIST) - LOPA			SHEET PL	PAGE 6 OF 8	

(FL PREFIX ON NOTE NUMBERS BELOW INDICATES DRAWING FLAG NOTE)

1. DETAILED INSTRUCTIONS FOR CABIN RECONFIGURATION ARE PROVIDED IN ENGINEERING AUTHORIZATION NO. 35L2522161. FORMER INTERIOR CONFIGURATION IS DOCUMENTED IN DRAWING NO. A321-2687-LP01 REV. "06" (TACA).
2. ALL SEATS MUST COMPLY WITH TSO-C127, NAS809, FAR 25.853 AND CONTAIN FAA APPROVED UNDER-SEAT BAGGAGE RESTRAINT BARS. SEATS MUST BE APPROVED FOR INSTALLATION ON AIRBUS 321-231 SERIES AIRCRAFT AND BE PLACARDED FOR THE FOLLOWING MINIMUM INERTIA STATIC LOAD FACTORS: **9.0G FWD, 1.5G AFT, 5.4G UP, 8.6 DOWN, 1.5G SIDE.**
- FL 3. THE PROJECTED OVER-WING EXITS OPENINGS MUST BE UNOBSTRUCTED AND THERE MUST NOT BE INTERFERENCE IN OPENING THE EXIT HATCH BY SEAT BACKS IN THE MOST ADVERSE POSITION. SEAT BACKS RECLINE AND BREAK OVER MUST BE RESTRICTED AS NECESSARY TO PREVENT ENCROACHMENT INTO THE PASSAGEWAY AND/OR INTERFERENCE WITH OPENING THE EXIT HATCH.

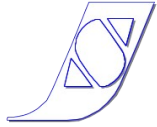
A PLACARD MUST BE INSTALLED ON EACH OVER-WING EXIT HATCH, READABLE BY ALL PASSENGERS SEATED ADJACENT TO AND FACING THE PASSAGEWAY TO EXIT, STATING THE WEIGHT OF THE HATCH.

A PLACARD MUST BE INSTALLED ON EACH OVER-WING EXIT HATCH, READABLE BY ALL PASSENGERS SEATED ADJACENT TO AND FACING THE PASSAGEWAY TO EXIT, READING THE FOLLOWING (OR EQUIVALENT, AN ILLUSTRATION MAY BE USED INSTEAD OF TEXT, REFER TO AIRBUS 321 A.M.M. CHAPTER 52-21-11 FIG. 52-21-11-991-00100-A FOR HATCH ILLUSTRATION AND OPERATION PROCEDURES):
"UNLATCH HATCH BY PULLING UPPER HANDLE INWARDS AND DOWNWARD. REMOVE HATCH BY ROTATING THE TOP OF THE HATCH INWARD AND LIFTING THE HATCH UPWARD WHILE HOLDING THE HATCH BY THE UPPER AND LOWER HANDLES WITH BOTH HANDS. PLACE HATCH UPRIGHT ON THE ADJACENT SEAT AGAINST THE SEAT BACK"
- FL 4. AISLE WIDTH MAIN AISLE MUST NOT BE LESS THAN 15" BELOW 25" HEIGHT, 20" ABOVE 25" HEIGHT.
- FL 5. AISLE WIDTH LEADING TO ALL TYPE I EXITS MUST NOT BE LESS THAN 20".
- FL 6. ALL SEAT LOCATIONS ARE GIVEN BY FUS STATION LOCATION OF THE FORWARD LEGS STUDS IN THE LOCKED POSITION WITH A TOLERANCE OF +/- 3/8". SEAT LOCATIONS FUS STATIONS ARE INDICATED WITH "»" IN THE DRAWING.
- FL 7. MINIMUM DISTANCE FROM BULKHEADS TO FORWARD FACE OF SEAT BACKREST DIRECTLY AFT OF THE BULKHEAD IS 35".
8. REPITCH PSU'S AS REQUIRED TO MATCH NEW SEATING ARRANGEMENT. REFER TO DRAWING NO. 2161M002 FOR PSU / SPACER PANEL LOCATIONS. REFER TO APPLICABLE AIRBUS 321 A.M.M. FOR PSU/SPACER PANEL REMOVAL/INSTALLATION INSTRUCTIONS.
9. ENSURE THAT THE FLOOR PROXIMITY EMERGENCY ESCAPE PATH MARKING SYSTEM IS NOT BLOCKED BY THE SEATS IN THE NEW POSITIONS AND THAT EMERGENCY EXIT CLUES CORRESPOND TO THE AISLE LEADING TO THE TYPE C EXISTS. MAKE ADJUSTMENTS AS REQUIRE, REFER TO AIRBUS 321 -231 A.M.M. 33-51-21.



PARTS LIST	DRAWING NO.	2 1 6 1 L 0 0 1	SIZE	REV.	REV. DATE
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10. NO NEW INTERIOR ITEMS ARE INTRODUCED IN THIS MODIFICATION EXCEPT FOR THE ITEMS IN TABLE I AND IN DRAWING NO. 2161M002 TABLE A. ALL OTHER INTERIOR ITEMS WERE ALREADY EXISTING AND ASSUMED TO BE APPROVED UNDER PREVIOUS CONFIGURATIONS.
 - 10.1. FOR INSTRUCTION FOR CONTINUED AIRWORTHINESS OF PASSENGER SEATS REFER TO RECARO CMM 25-23-97.
11. AIRCRAFT MUST BE WEIGHED AFTER CABIN RECONFIGURATION TO DETERMINE NEW AIRCRAFT WEIGHT AND C.G. LOCATION. REVISE AIRCRAFT WEIGHT AND BALANCE RECORDS TO REFLECT NEW CONFIGURATION. REFER TO AIRBUS WEIGHT AND BALANCE MANUAL FOR WEIGHT AND BALANCE PROCEDURES.



PARTS LIST

DRAWING NO.

2 1 6 1 L 0 0 1

SIZE

REV.

REV. DATE

TITLE:

INTERIOR ARRANGEMENT, 220 PAX (ALL TOURIST) - LOPA

A

0

2022-01-03

SHEET PL

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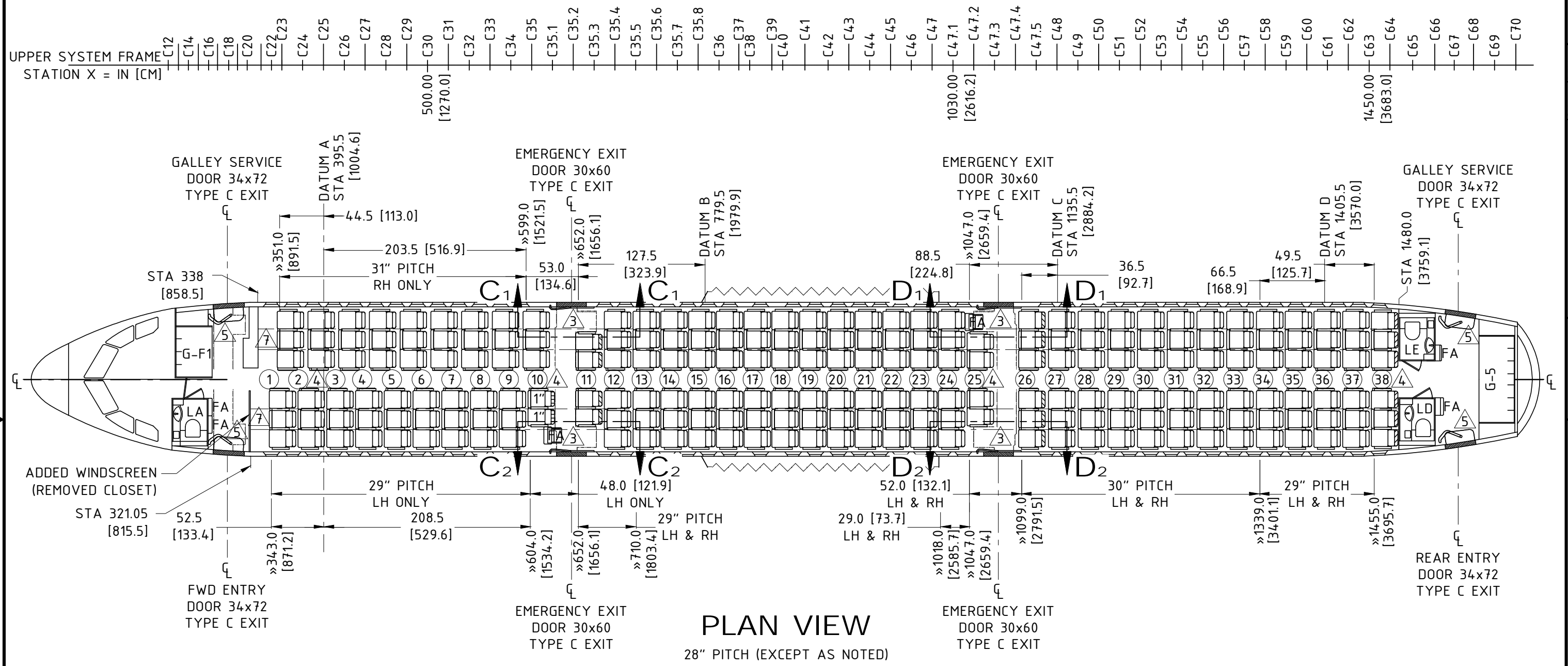
DRAWING NOTES

(UNLESS OTHERWISE SPECIFIED IN THE DRAWING BODY)

- D1. Do not scale drawing.
- D2. Dimensions are in inches.
- D3. Date and time format per ISO 8601:2004
- D4. Dimensional symbols and tolerances per ASME Y14.5M-2009.
- D5. Interpret geometric tolerances per ASME Y14.5M-2009.
- D6. Surface texture per ASME B46.1-2009.
- D7. Internal corner radii 0.16/0.19; External corner radii 0.00/0.25.
- D8. Typical surface finish 125 RMS.
- D9. Fastener hole tolerance per NAS618.
- D10. Unspecified Tolerances are as follows:

Fractions	Angles	Decimals	Fastener Hole Edge Margin	"Equally Spaced"	Bend Radii
±1/32	±2° (Machined)	±0.1 (x.x)	0.050	0.060	±0.010 on thickness ≤ 0.060
		±0.03 (x.xx)			±0.030 on thickness > 0.060
	±5° (Formed)	±0.010 (x.xxx)			

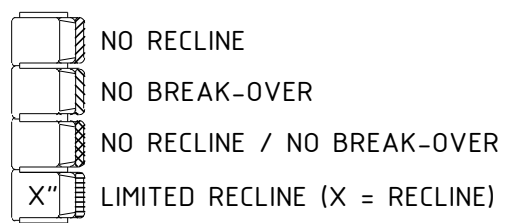
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
SEE SHEET PL FOR REVISION LOG & LIST OF EFFECTIVE PAGES			



SEAT ROWS IDENTIFICATION / MARKING

- Ⓝ IDENTIFIES SEAT ROWS IDENTIFICATION NUMBERS.
- SEAT ARE TO BE LABEL WITHIN EACH ROW AS:
- A - WINDOW LEFT SEAT
- B - CENTER LEFT SEAT
- C - AISLE LEFT SEAT
- D - AISLE RIGHT SEAT
- E - CENTER RIGHT SEAT
- F - WINDOW RIGHT SEAT

SEATBACK RESTRICTION LEGEND

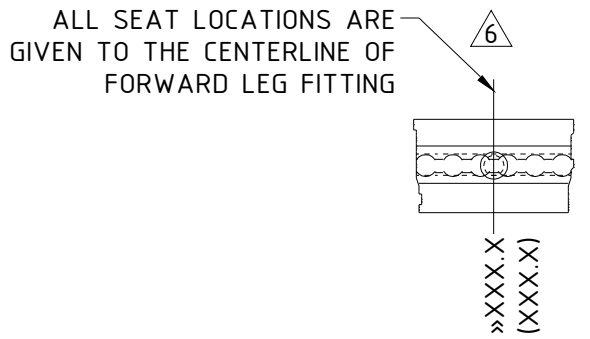


UNLESS OTHERWISE SPECIFIED
 -DIMENSIONS ARE IN INCHES-
 -DO NOT SCALE DRAWING-
 -CAD DRAWING, NO DATA FILES RELEASED-
 -NO MANUAL CHANGES ALLOWED-
 -REFER TO DRAWING NOTES IN SHEET PL FOR UNSPECIFIED TOLERANCE AND DRAFTING STANDARDS-

REFER TO SHEET PL FOR LIST OF PARTS & MATERIALS, GENERAL NOTES, AND USAGE

GOVERNING DOCUMENT 35L2522151		P.O. BOX 141913 CORAL GABLES, FL 33114-1913 PH: (305)444-2207	
USED ON: A321-231			
INQUIRIES ABOUT THIS DRAWING SHOULD BE DIRECTED BY E-MAIL TO ENGRCONTROL@JOSSAIR.COM		INTERIOR ARRANGEMENT 220 PAX (ALL TOURIST) - LOPA	
DRAWN G.Brizuela	CHECKED J.Sanz	SIZE B	DWG NO 2161L001
ENGRG G.Brizuela	APPROVED J.Sanz	SCALE 1 : 100	REV 0
PROPRIETARY NOTE: SEE SHEET PL, PAGE 1		SHEET 1 OF 2	

DWG NO 2161L001 SH 1 REV 0



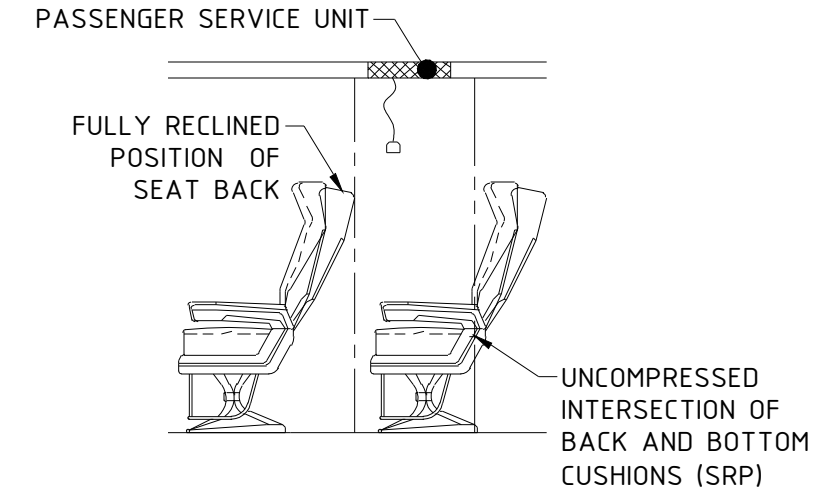
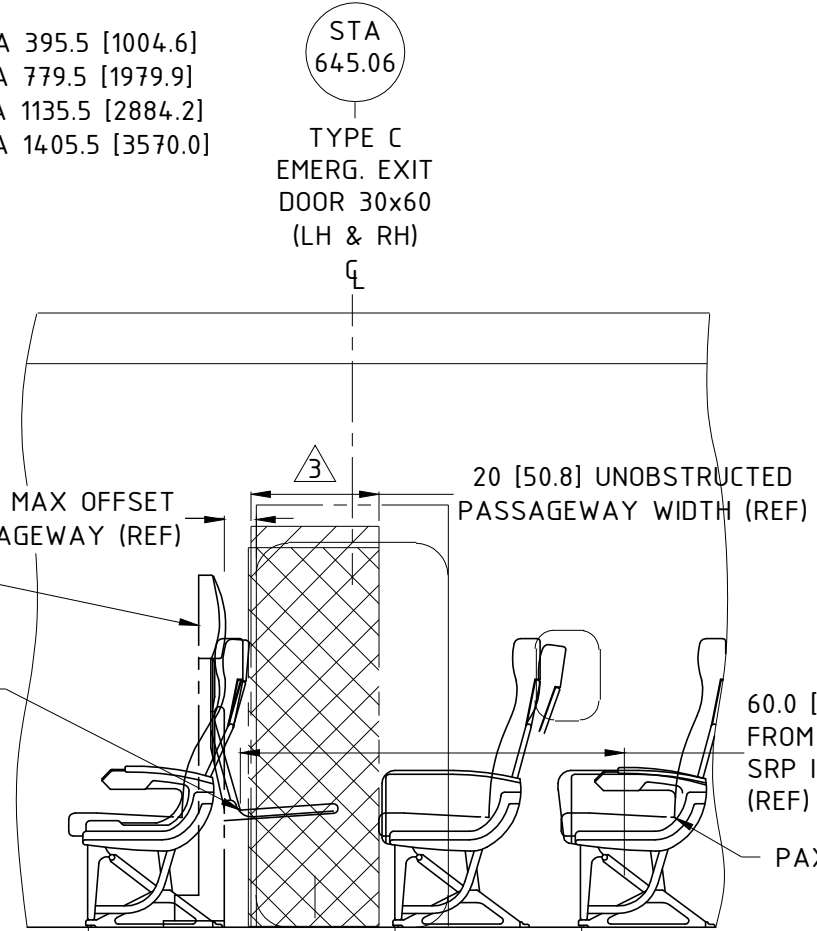
SEAT LOCATION INFORMATION

(TYP ALL SEAT TRACKS)
SCALE NONE

DATUM INFORMATION

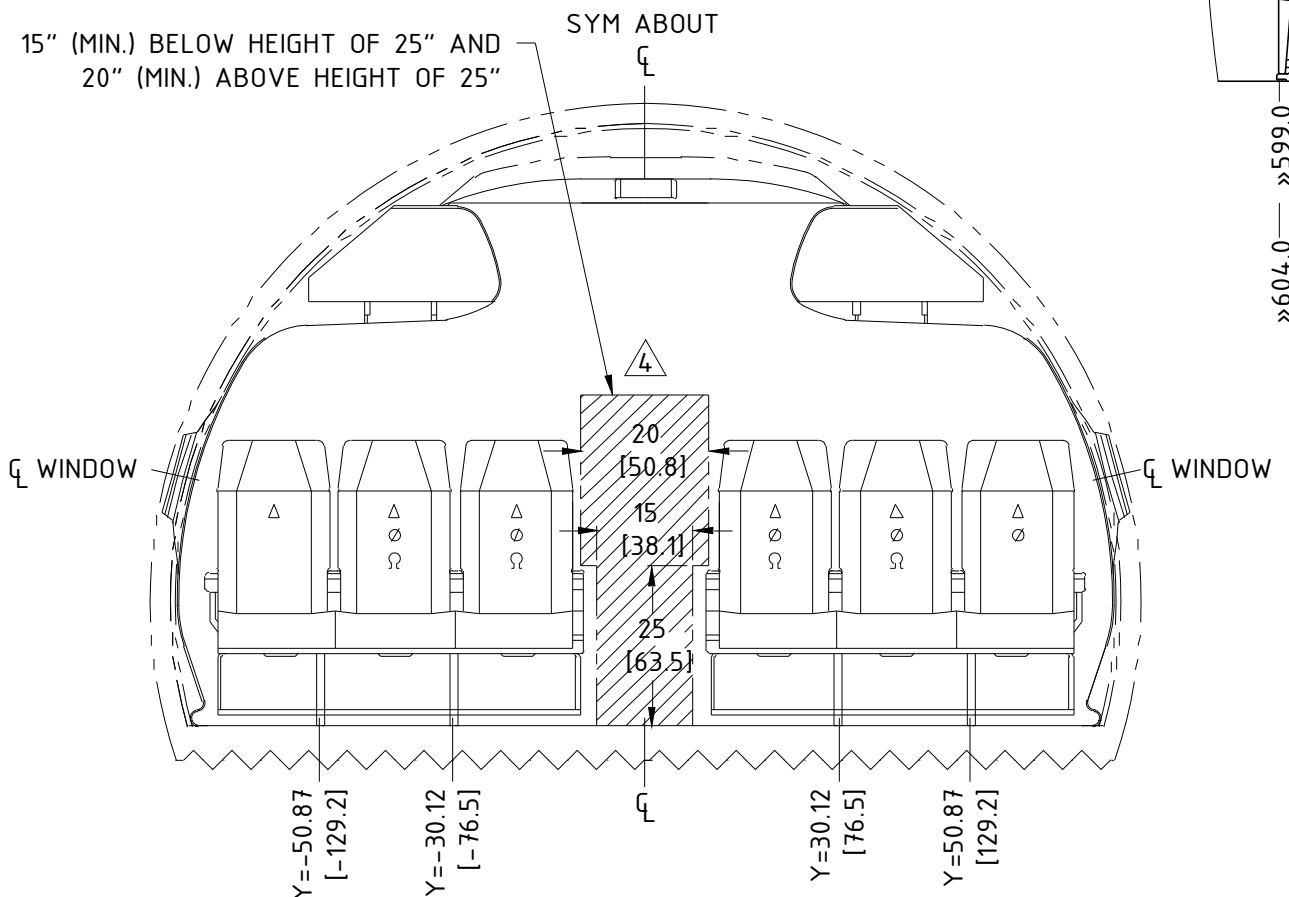
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DATUM A: STA 395.5 [1004.6]
 DATUM B: STA 779.5 [1979.9]
 DATUM C: STA 1135.5 [2884.2]
 DATUM D: STA 1405.5 [3570.0]



TYPICAL PSU LOCATION

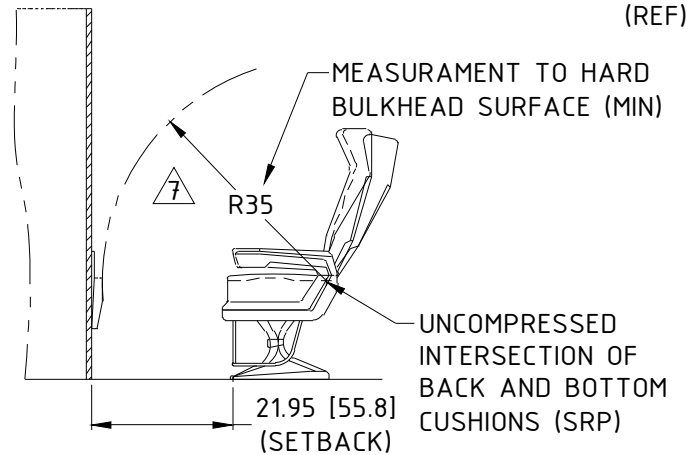
SCALE NONE



REQUIRED AISLE WIDTH CLEARANCE

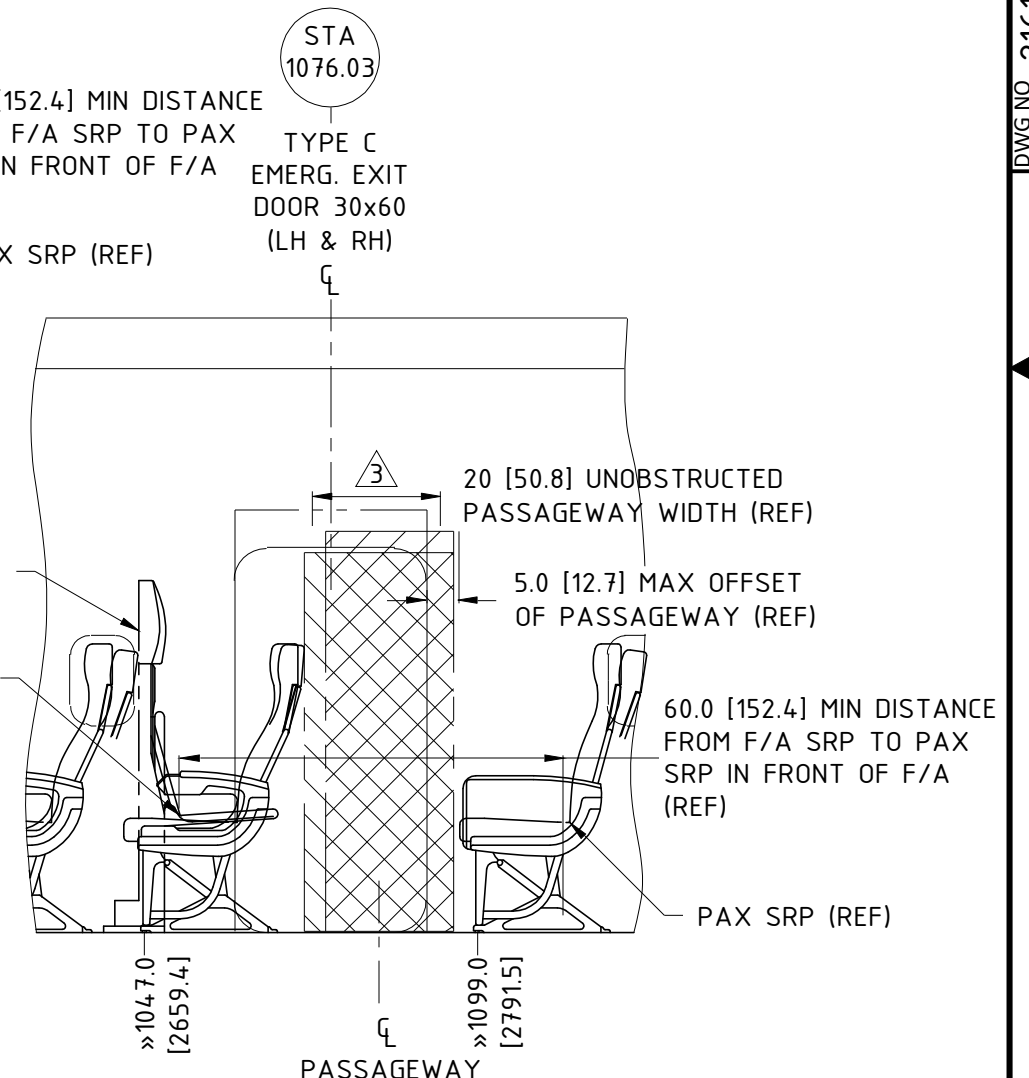
MINIMUM AISLE WIDTH TO BE MAINTAINED THROUGHOUT THE CABIN
 Δ= 6 ABREAST SEATING, φ= 5 ABREAST SEATING, Ω= 4 ABREAST SEATING
 VIEW LOOKING AFT

VIEW C₁ (SHOWN) VIEW C₂ (OPP.)



REQUIRED BULKHEAD CLEARANCE

SCALE NONE



VIEW D₁ (SHOWN) VIEW D₂ (OPP.)

	SIZE B	DWG NO.: 2161L001	REV 0
	SCALE 1:30	SHEET 2	

DWG NO 2161L001 SH 2 REV 0