

**TABLE 2**

DESCRIPTION	ABBREVIATION
LEFT HAND	L/H
RIGHT HAND	R/H
CENTER	CTR
TRIPLE	TPL
DOUBLE	DBL
OUTBOARD	OUTBD
IN-ARM TABLE	IAT
RECLINE	REC
BREAKOVER	B/O
FOODTRAY	FDTR
LITERATURE POCKET	LP
NARROW	NRW
UPRIGHT	UPR
FORWARD	FWD
STANDARD	STD
TYPICAL	TYP
ASSEMBLY	ASSY
SPECIAL	SPCL
MOVABLE CLASS DIVIDER	MCD
SEAT REFERENCE POINT	SRP
CUSHION REFERENCE POINT	CRP
IN ACCORDANCE WITH	I/AW

**TABLE 1**

SYMBOL	DESCRIPTION	ABBREVIATION
■	SEAT WITH IN-ARM TABLE	IAT
	LITERATURE POCKET	LP
⊘	SEAT WITH NO ARMREST	NO ARM
⊘	SEAT WITH NO FOODTRAY	NO FDTR
▲	SEAT WITH NO BREAK OVER	NO B/O
●	SEAT WITH NO RECLINE	NO REC
○	SEAT WITH LIMITED RECLINE	LIM REC
H	SEAT WITH HANDICAPPED FACILITIES	H
A	CABIN ATTENDANT SEAT	CAS
L()	LAVATORY '()' - DESIGNATION LETTER	LAV
G()	GALLEY '()' - DESIGNATION DIGIT	GL

**NOTES:**


1. INSTALL PASSENGER SEATS IN ACCORDANCE WITH AMM SUPPLEMENT NO. JCAERO/AMM/0797-1.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH CHANGE ENGINEERING ORDER NO. JCAERO/EO/0797-1.
3. PASSENGER SEAT LOCATIONS REFER TO CENTERLINE OF THE SEAT FRONT STUD. THE CENTERLINE OF SEAT FRONT STUD TO BE DEFINED AS MEASUREMENT POINT.
4. ALL MEASUREMENTS SHALL BE MADE WITH SEATS IN UPRIGHT POSITION, ARMRESTS DOWN AND FOODTRAY TABLES STOWED.
5. BACKREST RECLINE MUST BE LIMITED TO 2 INCHES (25.10 INCHES WHEN MEASURED FROM SEAT FRONT STUD) ON SEATS IN ROW 10 R/H I.A.W. CHANGE ENGINEERING ORDER NO. JCAERO/EO/0797-1.
6. BACKREST RECLINE MUST BE LOCKED IN UPRIGHT POSITION ON SEATS IN ROW 25 L/H & R/H I.A.W. CHANGE ENGINEERING ORDER NO. JCAERO/EO/0797-1.

**FUNCTIONALITY AND CONFORMITY CHECKS**

7. CHECK THAT EACH SEAT IS EQUIPPED WITH AN (E)TSO APPROVED LIFE VEST.
8. CHECK THAT ALL "NO SMOKING" AND "FASTEN SEAT BELTS" SIGNS/MARKINGS ARE CLEARLY VISIBLE.
9. CHECK THAT OXYGEN DROP DOWN MASKS DEPLOY CORRECTLY I.A.W. THE AMM.
10. CHECK THAT THE TOTAL NUMBER OF OXYGEN MASKS EXCEEDS THE NUMBER OF PASSENGER SEATS BY 10%. THE EXTRA UNITS MUST BE EVENLY DISTRIBUTED THROUGHOUT THE CABIN AS PRACTICAL.
11. CHECK MINIMUM AISLE WIDTHS THROUGHOUT THE AIRCRAFT FOR CONFORMITY I.A.W. VIEW "SECTION A-A" & "SECTION B-B".
12. CHECK THAT SEAT ROW NUMBERING IS INSTALLED IN THE CORRECT LOCATIONS I.A.W. AIPC AND MATCH THE SEATING LAYOUT.
13. CHECK THAT EACH PASSENGER SEAT AND CREW SEAT IS EQUIPPED WITH (E)TSO APPROVED SEAT BELT I.A.W. APPLICABLE SEAT CMM.
14. CHECK THAT MINIMUM DISTANCE FROM CUSHION REFERENCE POINT TO BULKHEAD IS GREATER THAN 35.00 INCHES. THE CRP IS DEFINED AS THE INTERSECTION OF THE TOP SURFACE OF BOTTOM CUSHION AND A CONSIDERATIONS VERTICAL LINE TANGENTIAL TO THE FORWARD MOST POINT OF THE SEAT BACK, MEASURED AT THE CENTER OF THE SEAT BACK WITH THE SEAT BACK IN THE FULL UPRIGHT POSITION. LITERATURE POCKETS OR OTHER EQUIPMENT INSTALLED ON BULKHEADS AT 18 INCHES OR HIGHER ABOVE THE FLOOR LEVEL SHALL BE CONSIDERED WITHIN THE HEAD STRIKE AREA.
15. CHECK THAT THE DISTANCE BETWEEN AFT FACING CABIN ATTENDANT SEAT AND FWD FACING PASSENGER SEAT IS NOT LESS THAN 40 INCHES WHEN MEASURED BETWEEN CUSHION REFERENCE POINTS (CRP).
16. CHECK THAT MINIMUM TYPE C EMERGENCY EXIT PASSAGEWAY REQUIREMENTS CONFORM WITH VIEW "DETAIL D. E. F & G".
17. CHECK THAT ALL NEW SEATS ARE SUPPLIED WITH AN EASA FORM 1.
18. CHECK THAT ALL FLOOR PATH LIGHTING IS VISIBLE WHEN ALL CABIN LIGHTING ABOVE 4 FEET IS EXTINGUISHED INCLUDING EXIT SPURS.
19. CHECK THAT THERE IS A MINIMUM OF 0.79 INCH CLEARANCE BETWEEN THE SEAT BACKREST AND FIXED MONUMENT, AND BETWEEN THE SEAT, SIDEWALL AND CABIN ATTENDANT SEAT.
20. CHECK THAT EACH TYPE C EXIT HAVE ASSIST SPACE OF 12.00 x 20.00 INCHES (IF CABIN CREW CAN STAND ERECT) OR 20.00 x 20.00 INCHES (IF CABIN CREW CAN NOT STAND ERECT) AT ONE SIDE OF EXIT PASSAGEWAY. ASSIST SPACE MUST NOT INTERFERE WITH EXIT PASSAGEWAY.
21. CHECK THAT ALL SEATS PLACARDED WITH INSTRUCTIONS TO FASTEN SEAT BELTS AND WITH INFORMATION OF LIFE VEST LOCATION.
22. ENSURE THAT BACKREST RECLINE IS LIMITED TO 2 INCHES (25.10 INCHES WHEN MEASURED FROM SEAT FRONT STUD) ON SEATS IN ROW 10 R/H.
23. ENSURE THAT BACKREST RECLINE IS LOCKED IN UPRIGHT POSITION ON SEATS IN ROW 25 L/H & R/H.

QTY.	QTY.	MAP REF.	ITEM No.	PART NUMBER	DESCRIPTION	MANU.	CMM	STATUS	NOTED
			17	3520D950-22-021	R/H DOUBLE SEAT - NRW, NO FDTR, NO LP	RECARO	25-26-14	NEW	
			16	3520D950-32-071	R/H TRIPLE SEAT - STRETCHER, 17" SEATLEG	RECARO	25-26-14	NEW	
			15	3520D950-32-041	R/H TRIPLE SEAT - STRETCHER	RECARO	25-26-14	NEW	
			14	3520D950-32-091	R/H TRIPLE SEAT - STRETCHER, 17" SEATLEG	RECARO	25-26-14	NEW	
			13	3520D950-31-091	L/H TRIPLE SEAT - STRETCHER, 17" SEATLEG	RECARO	25-26-14	NEW	
			12	3520D950-22-011	R/H DOUBLE SEAT - NRW, NO FDTR, NO LP	RECARO	25-26-14	NEW	
			11	3520D950-21-011	L/H DOUBLE SEAT - NRW, NO FDTR, NO LP	RECARO	25-26-14	NEW	
			10	3520D950-32-221	R/H TRIPLE SEAT - OUTBD IAT	RECARO	25-26-14	NEW	
			9	3520D950-31-221	L/H TRIPLE SEAT - OUTBD IAT	RECARO	25-26-14	NEW	
			8	3520D950-22-211	R/H DOUBLE SEAT - IAT, NRW	RECARO	25-26-14	NEW	
			7	3520D950-21-211	L/H DOUBLE SEAT - IAT, NRW	RECARO	25-26-14	NEW	
			6	3520D950-32-051	R/H TRIPLE SEAT - STD, NO FDTR, NO LP	RECARO	25-26-14	NEW	
			5	3520D950-31-051	L/H TRIPLE SEAT - STD, NO FDTR, NO LP	RECARO	25-26-14	NEW	
			4	3520D950-32-011	R/H TRIPLE SEAT - STD, HC	RECARO	25-26-14	NEW	
			3	3520D950-31-011	L/H TRIPLE SEAT - STD, HC	RECARO	25-26-14	NEW	
			2	3520D950-32-211	R/H TRIPLE SEAT - IAT	RECARO	25-26-14	NEW	
			1	3520D950-31-211	L/H TRIPLE SEAT - IAT	RECARO	25-26-14	NEW	

QTY.	QTY.	MAP REF.	ITEM No.	PART NUMBER	DESCRIPTION	MANU.	CMM	STATUS	NOTED
				220 PAX [220Y] LAYOUT OF PASSENGER ACCOMMODATION					

 EASA APPROVAL NO. EASA.211.580	AIRCRAFT: <b>AIRBUS A321-231</b>	MANUFACTURING TOLERANCES: DIMENSIONING: 01:20 (UNLESS OTHERWISE SPECIFIED) ANGLE: 01:30	DRAWN BY: <b>SEE JCAERO/ECN/1780</b>
	REGISTRATION: <b>02211</b>	SCALE: NTS SIZE: A2	ALL DIMENSIONS ARE IN INCHES THIRD ANGLE PROJECTION
TITLE: <b>220 PAX [220Y] LAYOUT OF PASSENGER ACCOMMODATION</b>		DRAWING NUMBER: <b>ART252JCAERO1780</b>	SHEET 1 OF 4

DRAWING NUMBER:  
ART252JCAERO1780

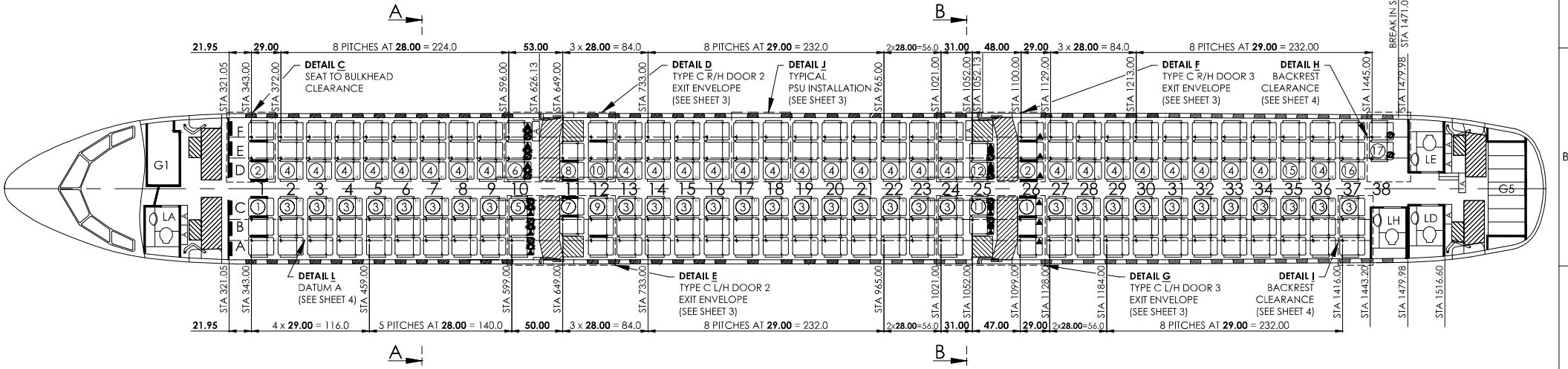
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C22 C24A C35.2 C35.4 C35.6 C35.8 C39 C41 C42 C43 C44 C45 C46 C47 C47.1 C47.2A C47.2B C47.3 C47.5 C48 C49 C50 C51 C52 C53 C54 C55 C56 C57 C58 C59 C60 C61 C62 C63 C64 C65 C66 C67 C68 C69 C70 C71

FWD TYPE C DOOR  
STA 299.17

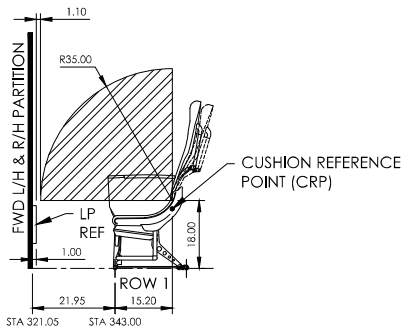
MID TYPE C DOOR  
STA 645.06

MID TYPE C DOOR  
STA 1076.03

AFT TYPE C DOOR  
STA 1535.75



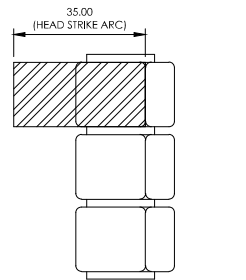
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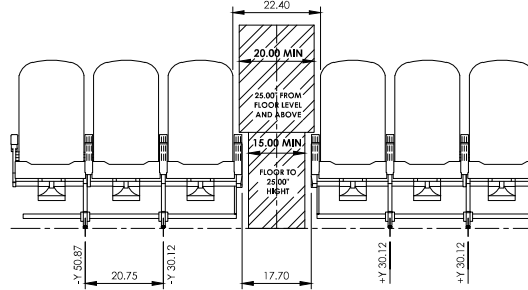
MINIMUM REQUIRED BULKHEAD CLEARANCE  
35.00  
(MEASURED FROM CUSHION REFERENCE POINT)

**DETAIL C**

SEAT TO BULKHEAD CLEARANCE  
R/H SHOWN (L/H SYMMETRICAL)

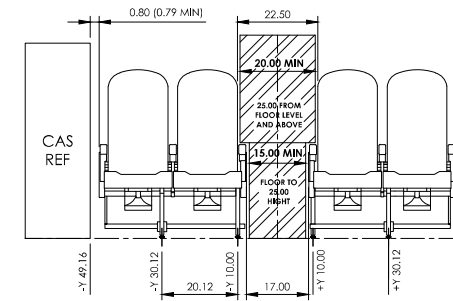


TYPICAL HEAD STRIKE ZONE  
(AT EACH PAX PLACE - AFT OF  
BULKHEADS OR FIXED STRUCTURE)



**SECTION A-A - WIDTH OF AISLE**

IAW JAR 25.815 - EXAMPLE SHOWN AT CONSTANT SECTION  
(RECARO 3520D TYPE 950 SERIES SEATS)



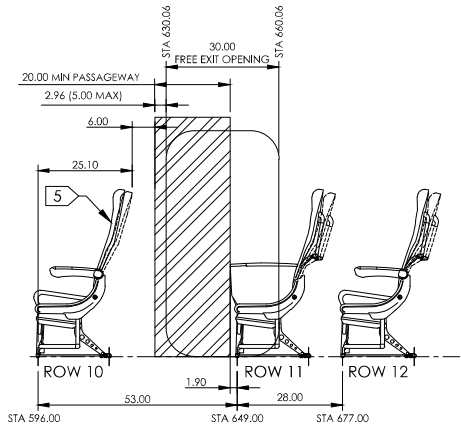
**SECTION B-B - WIDTH OF AISLE**

IAW JAR 25.815 - EXAMPLE SHOWN AT CONSTANT SECTION  
(RECARO 3520D TYPE 950 SERIES SEATS)

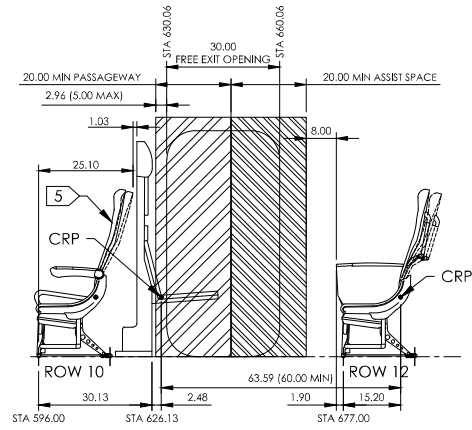
 J&C AERO EEU EASA APPROVAL NO. EASA.211.580	www.jcaero.eu info@jcaero.eu PHONE: +33 13 249748	AIRCRAFT: AIRBUS A321-231	MANUFACTURING TOLERANCES: DIMENSION: 0.25 ANGLE: 0.20 UNLESS OTHERWISE SPECIFIED	DRAWN BY: SEE JCAERO/ECN/1780
	MSN: 02211	REGISTRATION: -	SCALE: NTS A2	ALL DIMENSIONS ARE IN INCHES THIRD ANGLE PROJECTION
TITLE: 220 PAX [220Y] LAYOUT OF PASSENGER ACCOMMODATION				REV. A
DRAWING NUMBER: ART252JCAERO1780				SHEET 2 OF 4

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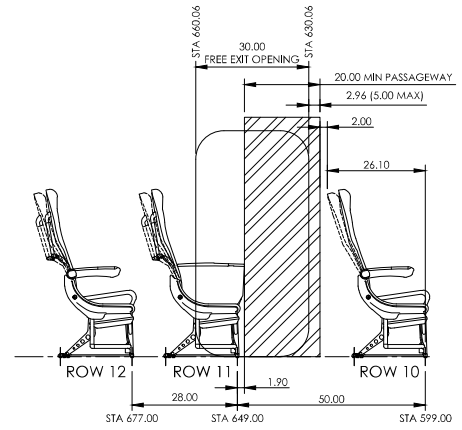
DOC202  
REV. 1.0



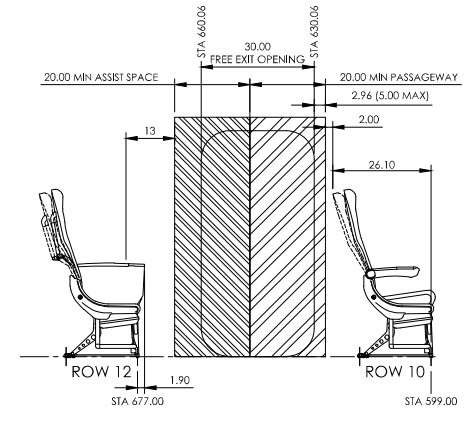
**DETAIL D**  
R/H DOOR 2 EXIT PASSAGEWAY (INBOARD)  
IAW JAR 25.813 & AIRBUS FRAME SPECIFICATION NO.  
2521 M1F 1000 00



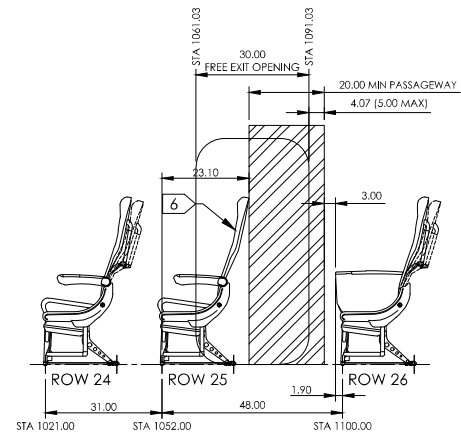
**DETAIL D**  
R/H DOOR 2 EXIT PASSAGEWAY (OUTBOARD)  
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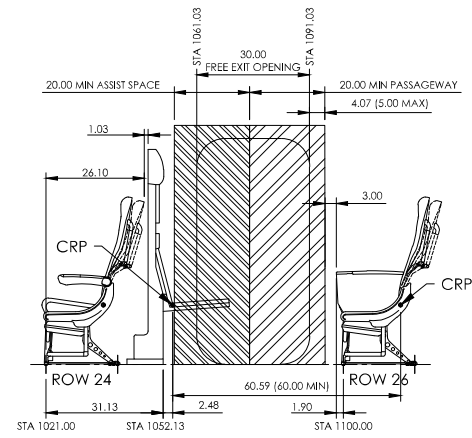
**DETAIL E**  
L/H DOOR 2 EXIT PASSAGEWAY (INBOARD)  
IAW JAR 25.813 & AIRBUS FRAME SPECIFICATION NO.  
2521 M1F 1000 00



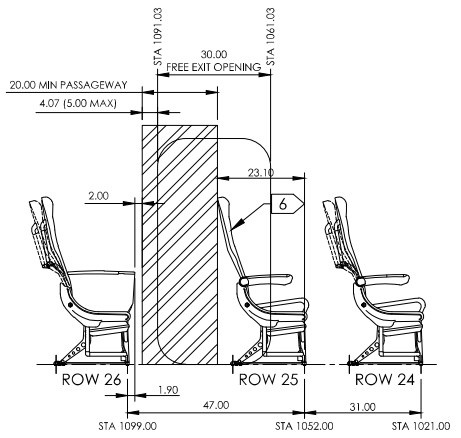
**DETAIL E**  
L/H DOOR 2 EXIT PASSAGEWAY (OUTBOARD)  
IAW JAR 25.813 & AIRBUS FRAME SPECIFICATION NO.  
2521 M1F 1000 00



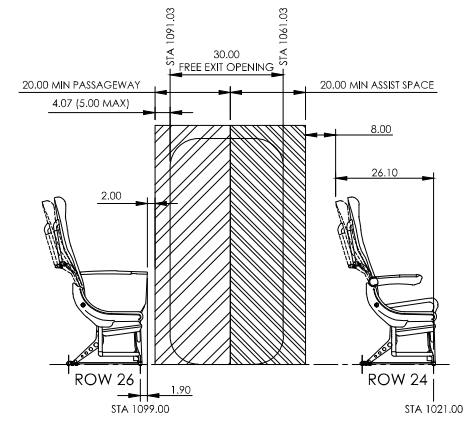
**DETAIL F**  
R/H DOOR 3 EXIT PASSAGEWAY (INBOARD)  
IAW JAR 25.813 & AIRBUS FRAME SPECIFICATION NO.  
2521 M1F 1000 00



**DETAIL F**  
R/H DOOR 3 EXIT PASSAGEWAY (OUTBOARD)  
IAW JAR 25.813 & AIRBUS FRAME SPECIFICATION NO.  
2521 M1F 1000 00

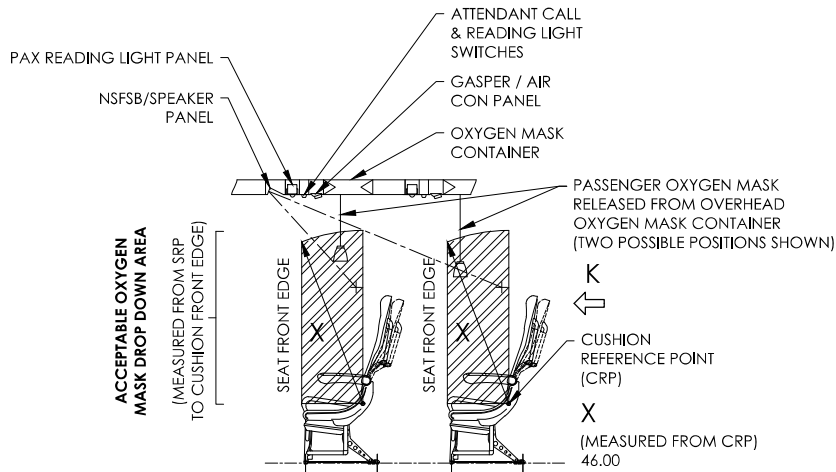


**DETAIL G**  
L/H DOOR 3 EXIT PASSAGEWAY (INBOARD)  
IAW JAR 25.813 & AIRBUS FRAME SPECIFICATION NO.  
2521 M1F 1000 00

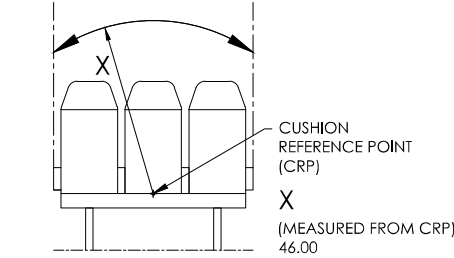


**DETAIL G**  
L/H DOOR 3 EXIT PASSAGEWAY (OUTBOARD)  
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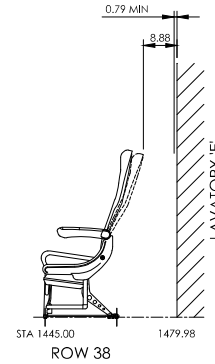
 J&C AERO EEU <small>FASA APPROVAL NO. FASA.211.580</small>	<small>WWW.FHEDDCA.EU INFO@FHEDDCA.EU PHONE +33 13 249748</small>	<small>AIRCRAFT: AIRBUS A321-231</small>	<small>MANUFACTURING TOLERANCES: DIMENSION: 01:20 ANGLES: 01:20 UNLESS OTHERWISE SPECIFIED</small>	<small>DRAWN BY: SEE JCAERO/ECN/1780</small>	
	<small>MSN: 02211</small>	<small>REGISTRATION: -</small>	<small>SCALE: NTS</small>	<small>SIZE: A2</small>	<small>CHECKED BY: SEE JCAERO/ECN/1780</small>
	<small>TITLE: 220 PAX [220Y] LAYOUT OF PASSENGER ACCOMODATION</small>				<small>REV.:</small>
	<small>DRAWING NUMBER: ART252JCAERO1780</small>				<small>SHEET 3 OF 4</small>



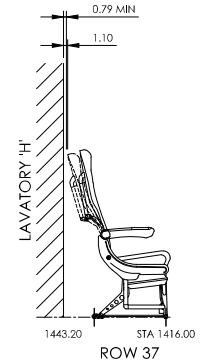
**DETAIL J**  
TYPICAL PSU/PSIU ARRANGEMENT



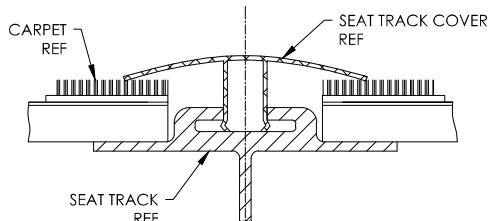
**VIEW ON ARROW K**  
TYPICAL OXYGEN MASK DROP DOWN RADIUS



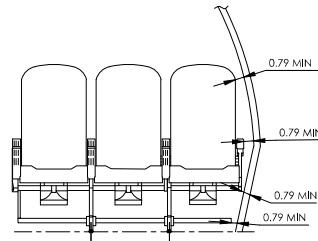
**DETAIL H**  
SEAT BACKREST CLEARANCE - LAST R/H ROW  
IAW AIRBUS FRAME SPECIFICATION  
NO. 2521 M1F 1000 00



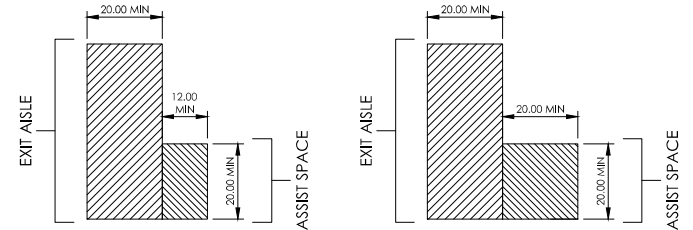
**DETAIL I**  
SEAT BACKREST CLEARANCE - LAST L/H ROW  
IAW AIRBUS FRAME SPECIFICATION  
NO. 2521 M1F 1000 00



**TYPICAL SEAT TRACK COVER INSTALLATION**  
RACEWAY NOT SHOWN

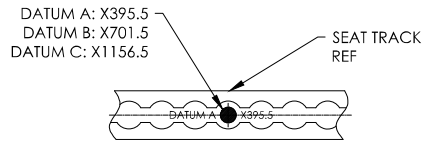


**MINIMUM CLEARANCE FROM THE SIDEWALL**



**TYPICAL TYPE I, TYPE C DOOR EXIT AISLE & ASSIST SPACE**

IAW JAR 25.813 EMERGENCY EXIT ACCESS AND EASE OF OPERATION & AIRBUS FRAME SPECIFICATION NO. 2521 M1F 1000 00



**DETAIL L**  
DATUM A

 J&C AERO EEU EASA APPROVAL NO. EASA.211.580	www.jcaero.eu info@jcaero.eu PHONE: +33 13 249748	AIRCRAFT: AIRBUS A321-231	MANUFACTURING TOLERANCES: DIMENSIONING: 00.20 (UNLESS OTHERWISE SPECIFIED) ANGLES: 00.20	DRAWN BY: SEE JCAERO/ECN/1780
	MSN: 02211	REGISTRATION: -	SCALE: NTS SIZE: A2	ALL DIMENSIONS AND BUBBLES THIRD ANGLE PROJECTION
TITLE: 220 PAX [220Y] LAYOUT OF PASSENGER ACCOMODATION				
DRAWING NUMBER: ART252JCAERO1780				SHEET 4 OF 4
				REV. A