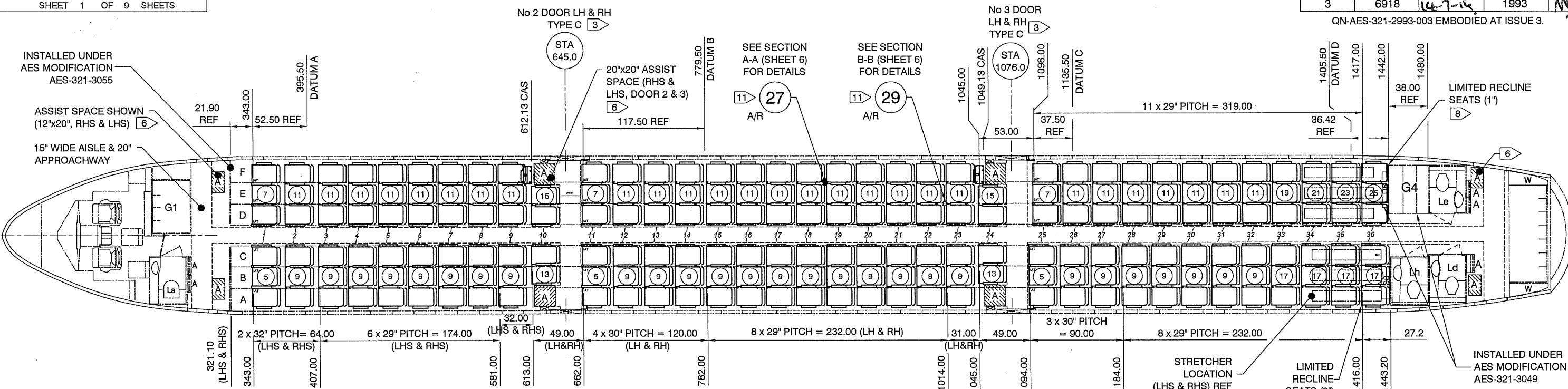


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1	6409	13.05.14	NEW	A M D
2	6870	01.07.14	1984	AMD
3	6918	14.07.14	1993	AMD

QN-AES-321-2993-003 EMBODIED AT ISSUE 3.



58 PAX

82 PAX

72 PAX

212Y SEAT CONFIGURATION (A321-211)

SCALE 1:100

FOR INST'L N -101 SEE SHEET 8

2 3 4 5 6 7
8 9 10 12 13 14 15

ABBREVIATIONS

DBL	DOUBLE
TPL	TRIPLE
STD	STANDARD
IAT	IN ARM TRAY
LR	LIMITED RECLINE
NRW	NARROW
NBT	NO BACK TABLE
NLP	NO LITERATURE POCKET
O/B	OUTBOARD
NBF	NO BREAK FORWARD
NR	NO RECLINE
WBB	WITH BAGGAGE BAR

AES LTD

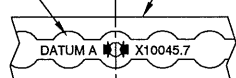
OFFICIAL ISSUE

DATE: 14.07.2014

COPY

TEXT APPEARS
IN SEAT TRACK

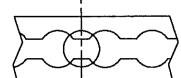
SEAT TRACK (REF)



STA
XXX.X
REF

DATUM INFORMATION

SEAT (REF)



SEAT TRACK (REF)

STA
XXX.00
REF

DETAIL A

NOTES

- THIS DRAWING DETAILS A 212Y / 213Y PAX SEAT CONFIGURATION. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MODIFICATION AES-321-2993, MEI 2860 AND DOI-1070.
- ALL DIMENSIONS ARE TO THE CENTERLINE OF THE FRONT FOOT STUD OF SEAT. REMOVE / INSTALL SEATS IAW THE AMM CHAPTER 25-21-41 P/BLOCK 401.
- 20" APPROACHWAY LEADING TO TYPE C EXIT OPENING (30 x 60" OR 30 x 73").
- FOLLOWING REMOVAL OF SEATS AND SUBSEQUENT REPLACEMENT ENSURE; MINIMUM AISLE WIDTH CONFORMS WITH CS 25.815.
- ALL SEATS HAVE NO BREAKOVER. REFER TO VENDOR CMM FOR DETAILS.
- ASSIST SPACE 12 X 20 IF ATTENDANT IS UNOBSTRUCTED OR IN FRONT OF A PASSENGER SEAT, 20 X 20 IF ATTENDANT OBSTRUCTED.
- ENSURE EACH SEAT HAS A TSO C22F OR C22G APPROVED LAP BELT INSTALLED.
- ALL Y/C SEATS HAVE 3.00" RECLINE EXCEPT FOR SEATS INSTALLED AT ROW 36 RHS (1" LIMITED RECLINE) AND ROW 36 LHS (2" LIMITED RECLINE). MODIFY SEATS TO HAVE RECLINE IAW SEAT MANUFACTURER CMM 25-26-14.

- SEAT COVERS AND FOAMS MUST COMPLY WITH THE REQUIREMENTS OF CS25.853(c)
- POSITION OVERHEAD SEAT ROW NUMBERS AS INDICATED IAW THE AMM/IPC.
- INSTALL THE FOLLOWING SEAT TRACK CAPPING:
 - USE ITEM 29 WHERE IFE RACEWAY IS INSTALLED BETWEEN ALL SEATS.
 - USE ITEM 27 FOR ALL EXPOSED SEAT TRACK AREAS.
- ENSURE HEADSTRIKE > 35". ADVISE AES DESIGN OFFICE IF THIS IS NOT ACHIEVED.
- ENSURE A FASTEN SEAT BELT WHILE SEATED AND LIFEJACKET LOCATION PLACARD IS VISIBLE AT ALL SEAT LOCATIONS.
- ESTIMATED SEAT WEIGHT PROVIDED BY RECARO AND DOES NOT INCLUDE LIFEVESTS.
- 212Y INSTALLATION 4143-252-321-001 EFFECTIVE POST SEAT TRACK INSTALLATION FWD DOOR 2 LHS.
- 213Y INSTALLATION 4143-252-321-101 EFFECTIVE PRE SEAT TRACK INSTALLATION FWD DOOR 2 LHS.
- FOR INSTLN -101 ONLY: MEAT TRAY TABLES REMOVED ON SEAT INSTALLED AT ROW 10 LHS UNDER COVER OF AES QN-AES-321-2993-003.

No.	No. OFF	MAP REF	ITEM No.	PART NUMBER	KEYWORD/DESCRIPTION	MATERIAL	SPECIFICATION	EST. WEIGHT (kg)	ALL
1	1	29	101	ACI-FL-00155-XXX	213 PAX INSTALLATION SEAT TRACK CAPPING				ALL
2	2	27	101	ACI-FL-00105-XXX	SEAT TRACK CAPPING				ALL
1	1	25	101	3520D950-32-381	RH TPL NRW SEAT, 17" SEATLEG				ALL
1	1	23	101	3520D950-32-371	RH TRL STRETCHER SEAT, WBB, 17" SEATLEG			40.2	ALL
1	1	21	101	3520D950-32-391	RH TRL STRETCHER SEAT, 17" SEATLEG			40.0	ALL
1	1	19	101	3520D950-32-341	RH TRL STRETCHER SEAT			40.1	ALL
4	4	17	101	3520D950-31-391	LH TRL STRETCHER SEAT, 17" SEATLEG			40.0	ALL
2	2	15	101	3520D950-22-311	RH DBL SEAT, NRW, NBT, NLP			26.7	ALL
1	2	13	101	3520D950-21-311	LH DBL SEAT, NRW, NBT, NLP			26.7	ALL
27	27	11	101	3520D950-32-311	RH STD TPL HC SEAT			40.1	ALL
28	27	9	101	3520D950-31-311	LH STD TPL HC SEAT			40.1	ALL
3	3	7	101	3520D950-32-511	RH IAT TPL SEAT			47.4	ALL
3	3	5	101	3520D950-31-511	LH IAT TPL SEAT			47.4	ALL

				1		-001		212 PAX INSTALLATION								ALL	
No. Off	No. Off	MAP REF	ITEM No.	PART NUMBER		ITEM ISS	KEYWORD/DESCRIPTION		MATERIAL	SPECIFICATION	EST. WEIGHT (kg)						
A/D	A/D	HAND	DRAWN BY:		DATE:		MODIFICATION No:		1.5		40		©2014 ALL RIGHTS RESERVED. THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO AEROSPACE ENGINEERING SOLUTIONS LIMITED AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT THE OWNER'S WRITTEN PERMISSION.				
2	2	ISS	L.SLIMANI		APRIL 2014		AES-321-2993										
				CHECKED BY:		SCALE:		EASA APP.: EASA.21J.036									
				G C		1:100 AT A3 U.O.S.											
				STRESS:		LIMITS:		THIRD ANGLE PROJECTION:									
				N E G		± 0.25 U.O.S.											
				APPROVED:		SURFACE FINISH:		DIMENSIONS IN:									
				A M D		N/A		INCHES									
				TITLE:													
				INTERIOR CONFIGURATION													
				212 / 213 PAX CONFIG (A321-200)													

PT No		NHA		No. OFF		EFFECTIVIT	
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-001		AES-321-2993		1		MSN 1960	
-101				1		MSN 1960 [	

4143-252-321

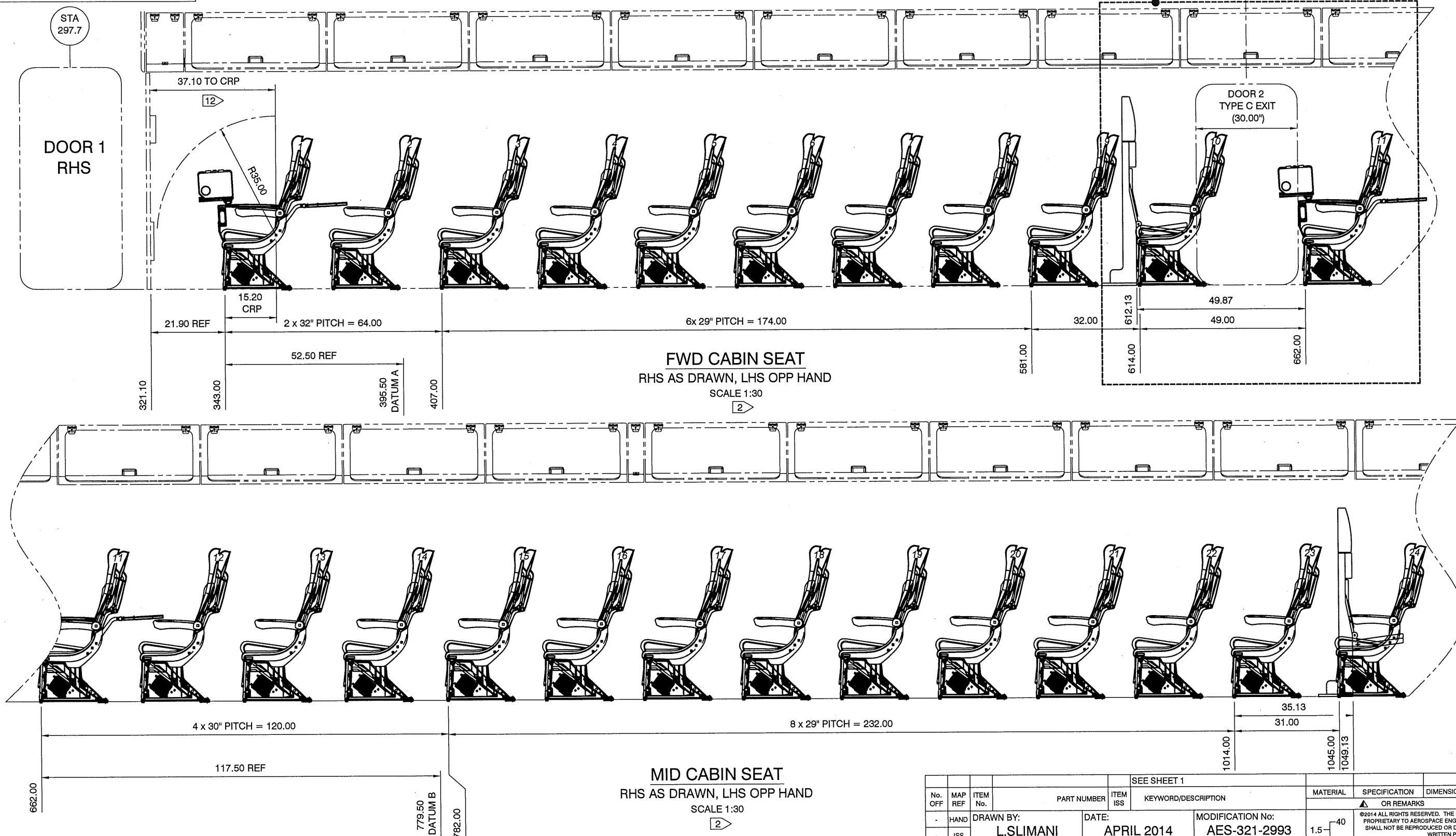
SHEET 1 OF 9 SHEETS

REVISIONS

DRG ISS No.	RELEASE DOC.	ISSUE DATE:	DRG CHANGE	APP BY:
1	6409	13.05.14	NEW	A M D
2	6870	01.07.14	1984	AMD
3	6918	14.07.14	1993	AMD

THIS SEAT CONFIGURATION DETAIL IS ONLY APPLICABLE TO
INSTALLATION -001, SEE SHEET 9 FOR INSTALLATION -101

SEE DETAIL A + B (RHS) AND C + D
(LHS) ON SHEET 4 FOR SEATS
INSTALLED NEAR THE EXIT



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DATE: 14.07.2014

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No. OFF	MAP REF	ITEM No.	PART NUMBER	ITEM ISS	KEYWORD/DESCRIPTION	MATERIAL	SPECIFICATION	DIMENSIONS	TREATMENT	
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-	-	-	NEG	-	LIMITS: ± 0.25 U.O.S.	-	-	-	-	-
-	-	-	A M D	-	SURFACE FINISH: N/A	-	-	-	-	-
-	-	-	-	-	THIRD ANGLE PROJECTION:	-	-	-	-	-
-	-	-	-	-	DIMENSIONS IN: INCHES	-	-	-	-	-
-	-	-	-	-	TITLE: INTERIOR CONFIGURATION 212 / 213 PAX CONFIG (A321-200)	-	-	-	-	-

PT No	NHA	No. OFF	EFFECTIVITY
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4143-252-321
SHEET 2 OF 9 SHEETS

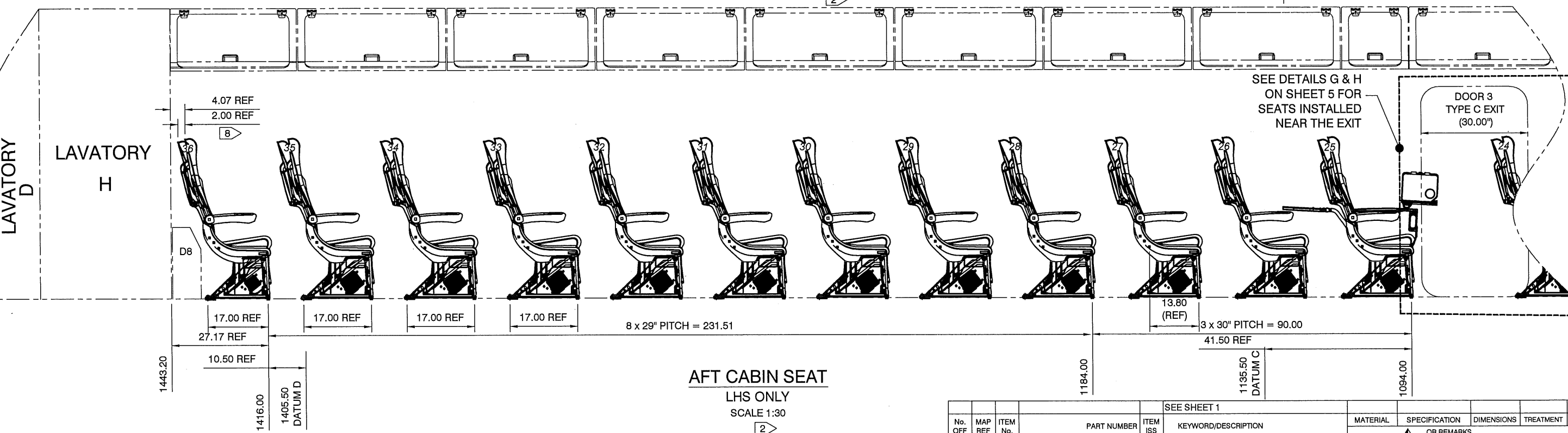
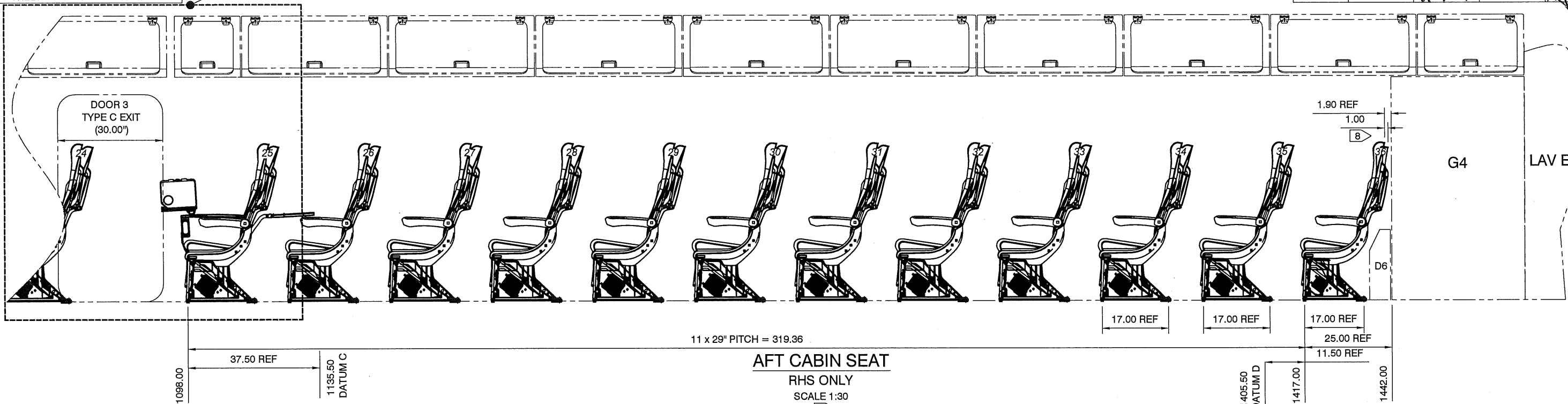
4143-252-321

SHEET 3 OF 9 SHEETS

SEE DETAILS E & F ON
SHEET 5 FOR SEATS
INSTALLED NEAR THE EXIT

REVISIONS

DRG ISS No.	RELEASE DOC.	ISSUE DATE:	DRG CHANGE	APP BY:
1	6409	13.05.14	NEW	A M D
2	6870	01.07.14	1984	AMD
3	6918	14.07.14	1993	AMD



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OFFICIAL ISSUE
DATE: 14.07.2014

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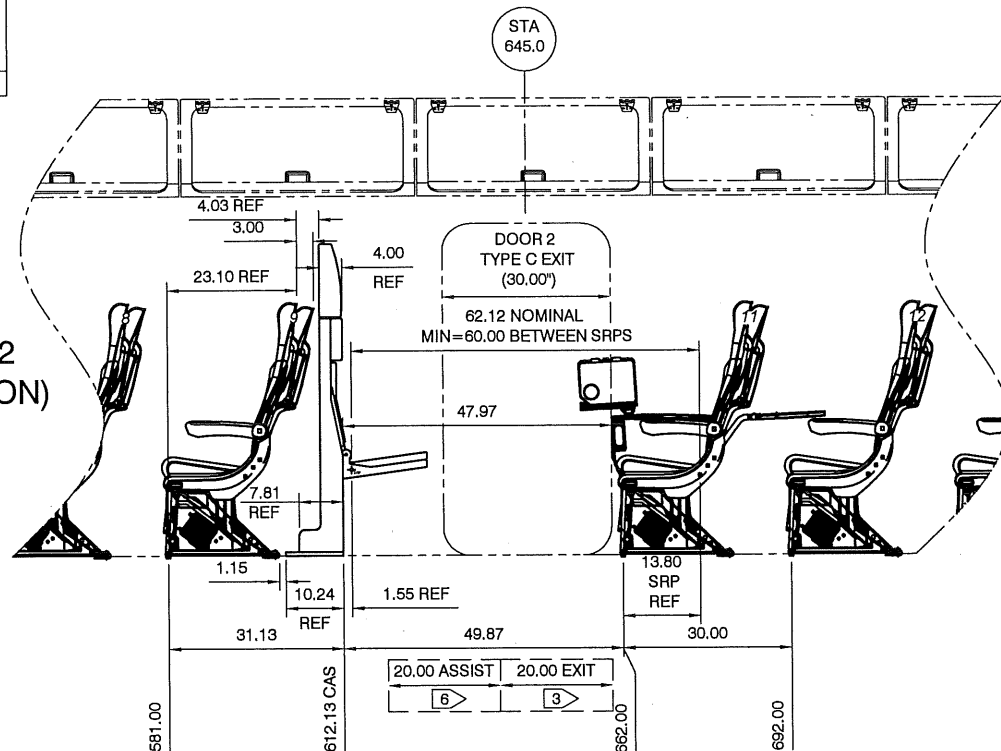
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SEE SHEET 1	PART NUMBER	-	STRESS: N E G	LIMITS: ± 0.25 U.O.S.	THIRD ANGLE PROJECTION:	20	0.5	SEE SHEET 1	
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		-	TITLE: INTERIOR CONFIGURATION 212 / 213 PAX CONFIG (A321-200)			0	0	SHEET 3 OF 9 SHEETS	

REVISIONS

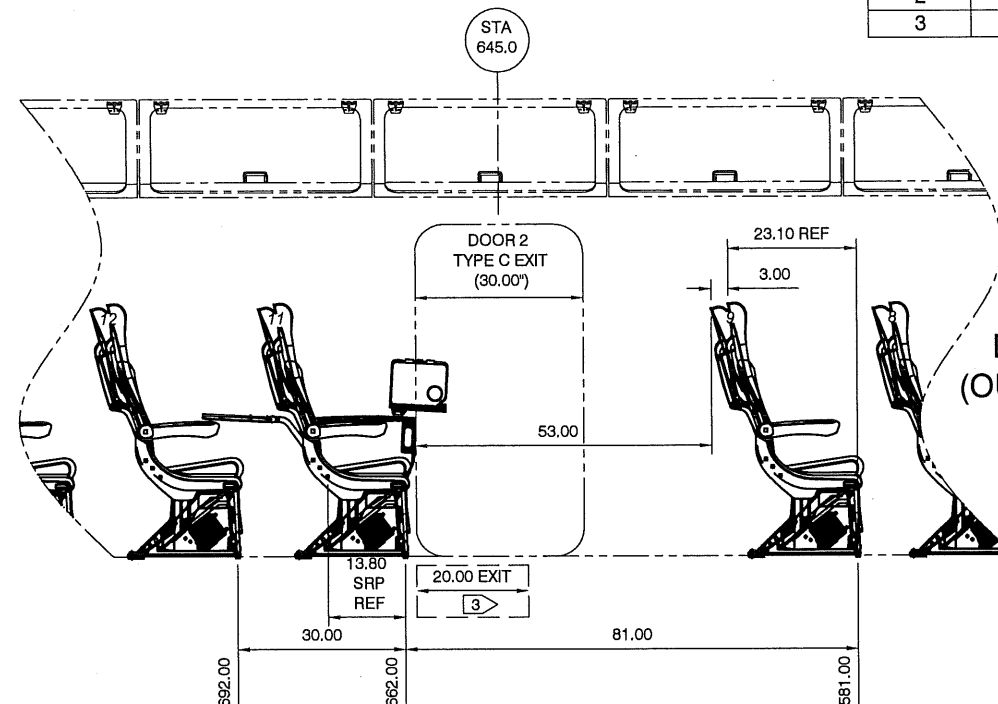
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2	6870	01.07.14	1984	AMD
3	6918	14.07.14	1993	AMD

DETAIL A - DOOR 2
(OUTBOARD POSITION)RHS ONLY
SCALE 1:35

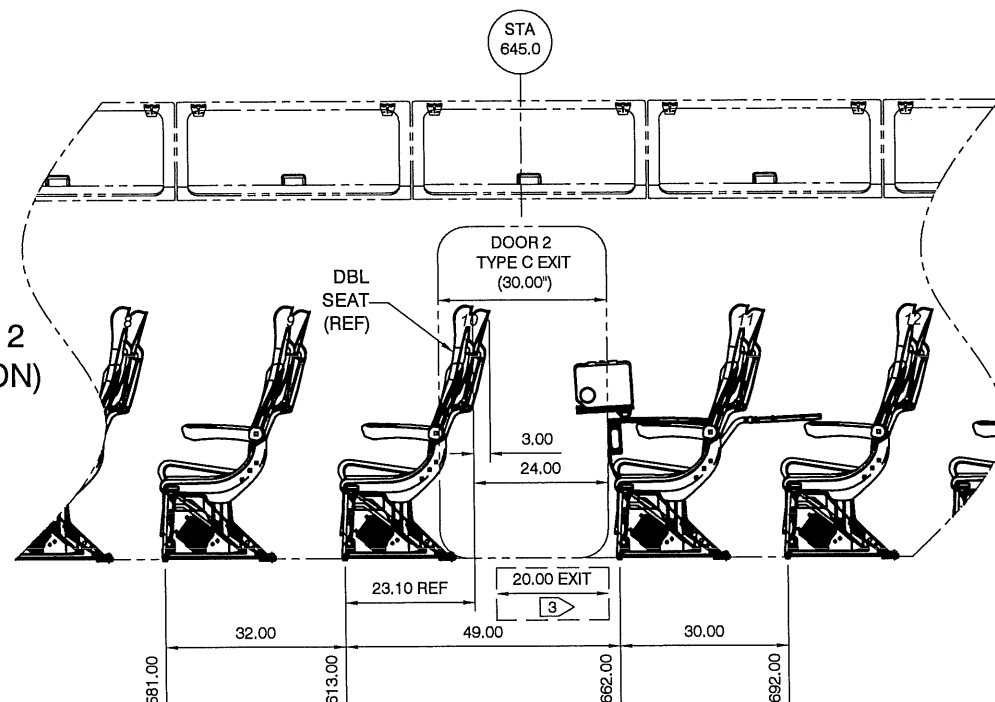
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DETAIL C - DOOR 2
(OUTBOARD POSITION)LHS ONLY
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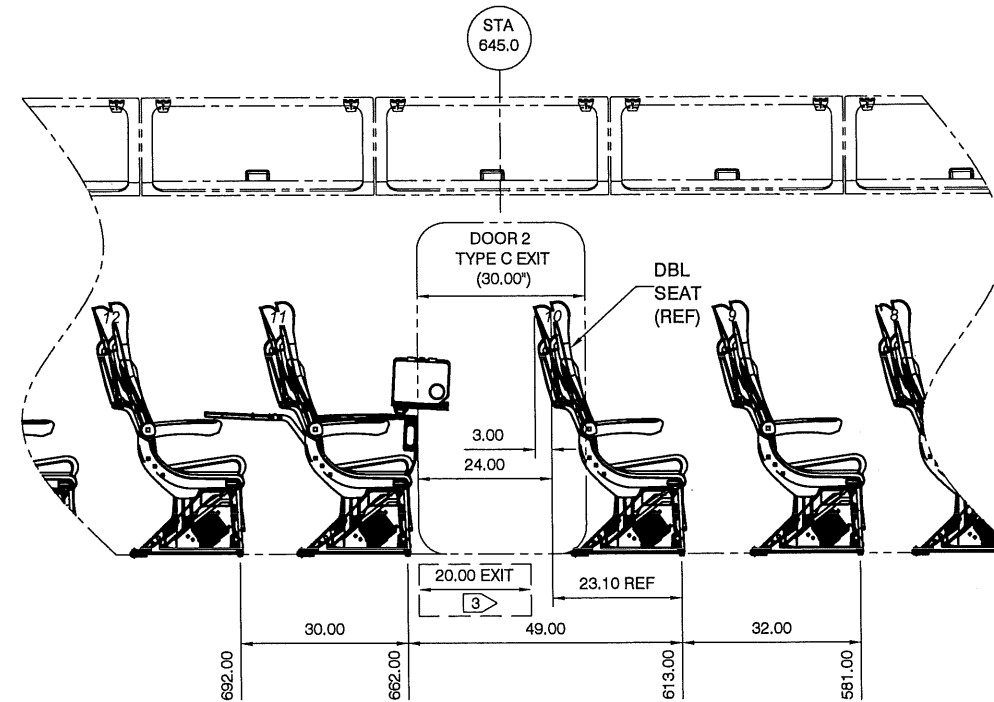
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DETAIL B - DOOR 2
(INBOARD POSITION)RHS ONLY
SCALE 1:35

2

DETAIL D - DOOR 2
(INBOARD POSITION)LHS ONLY
SCALE 1:35

2



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OFFICIAL ISSUE

DATE: 14.07.2014

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SEE SHEET 1				SEE SHEET 1			
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SEE SHEET 1		STRESS:	NEG	LIMITS:	± 0.25 U.O.S.	THIRD ANGLE PROJECTION:	
		APPROVED:	A M D	SURFACE FINISH:	N/A	DIMENSIONS IN:	INCHES
		TITLE:	INTERIOR CONFIGURATION 212 / 213 PAX CONFIG (A321-200)				
						4143-252-321	
						SHEET 4 OF 9 SHEETS	

2



2



SHEET 5 OF 9 SHEETS

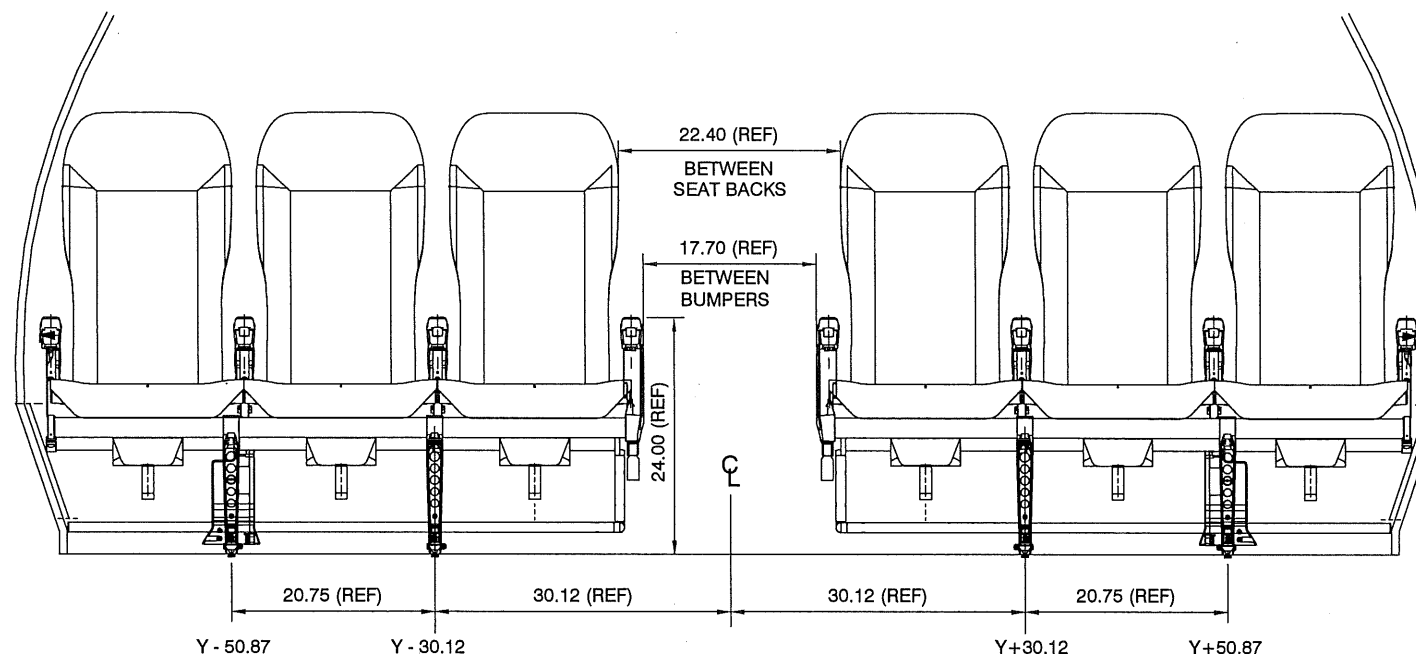
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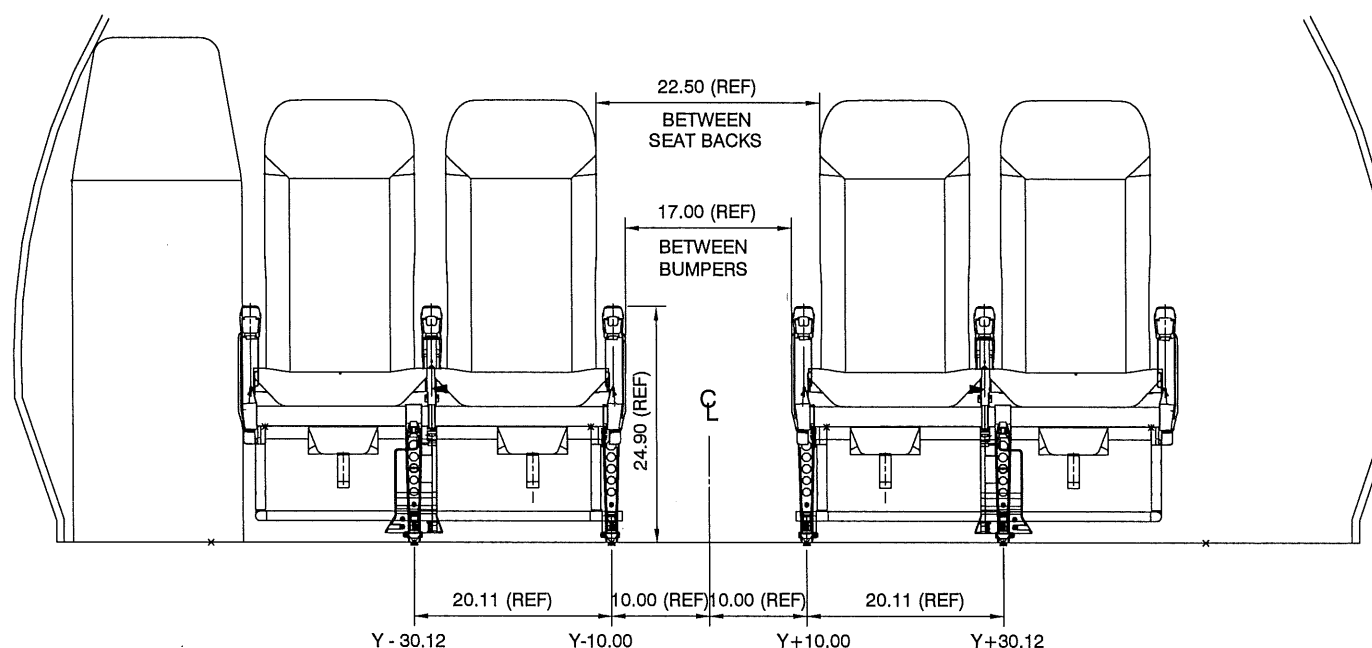
SHEET 5 OF 9 SHEETS

REVISIONS				
DRG ISS No.	RELEASE DOC.	ISSUE DATE:	DRG CHANGE	APP BY:
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2	6870	01.07.14	1984	AMD
3	6918	14-7-14	1993	AMD

SCALE 1:20



SCALE 1:20

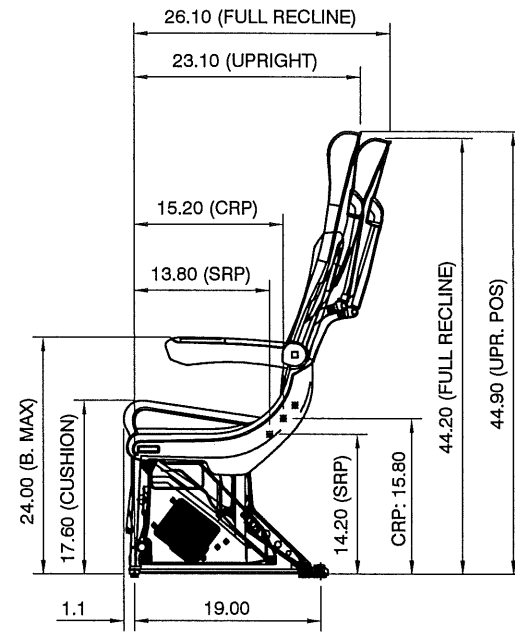


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						SEE SHEET 1													
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-	ISS	L.SLIMANI			APRIL 2014		AES-321-2993												
SEE SHEET 1		PART NUMBER		CHECKED BY:		SCALE:		EASA APP.: EASA.21J.036				PT No		NHA		No. OFF		EFFECTIVITY	
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				STRESS:		LIMITS:		THIRD ANGLE PROJECTION:		4143-252-321 SHEET 6 OF 9 SHEETS									
				N E G		± 0.25 U.O.S.													
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A M D		N/A		INCHES															
SEE SHEET 1		PART NUMBER		TITLE:															
				INTERIOR CONFIGURATION 212 / 213 PAX CONFIG (A321-200)															

REVISIONS

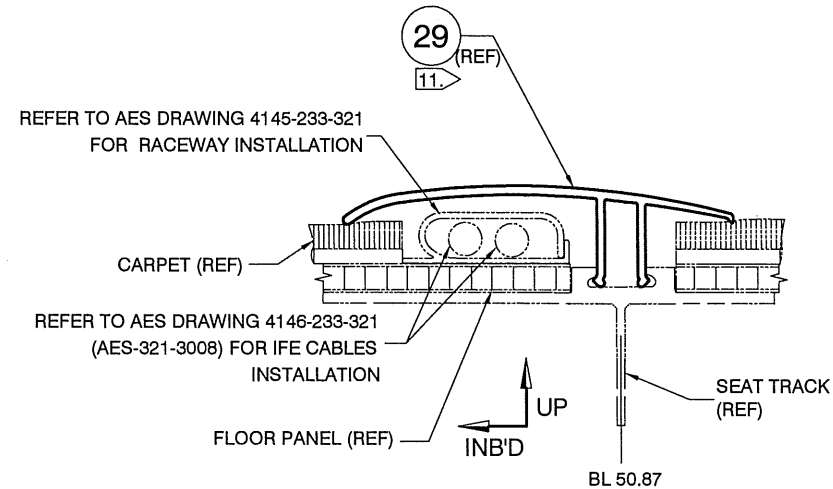
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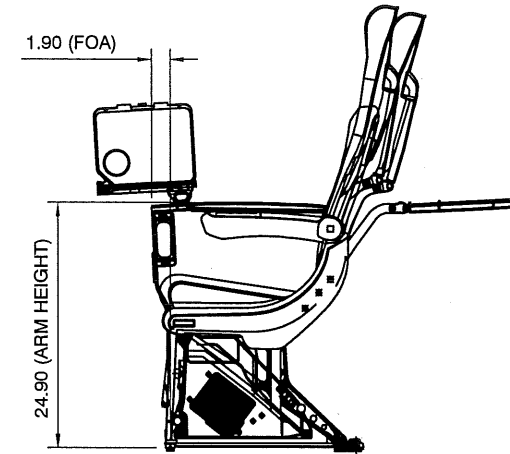
TYPICAL SIDE VIEW FOR STANDARD SEATS

VIEW EXTRACTED FROM CMM 25-26-14

TRIM & FIT TO ALL EXPOSED
SEAT TRACKS BETWEEN SEATS



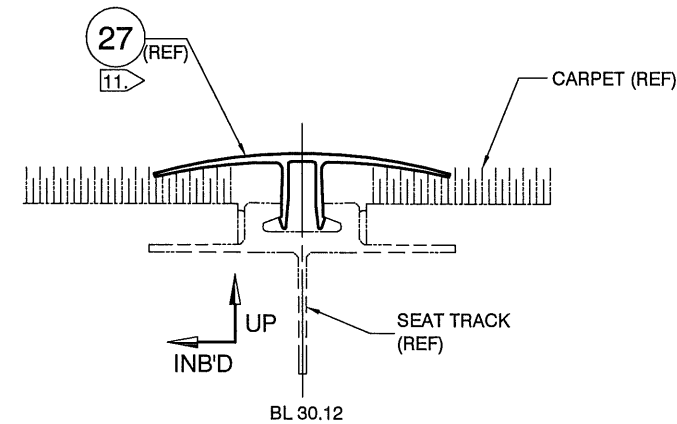
SECTION A-A : VIEW LOOKING FWD ON SEAT TRACK BL 50.87
SEAT TRACK CAPPING INSTALLATION
SCALE NTS



TYPICAL SIDE VIEW FOR INARM TRAY SEATS

VIEW EXTRACTED FROM CMM 25-26-14

TRIM & FIT TO ALL EXPOSED
SEAT TRACKS BETWEEN SEATS



SECTION B-B: VIEW LOOKING AFT ON SEAT TRACK BL 30.12
SEAT TRACK CAPPING INSTALLATION
SCALE NTS

AES LTD
OFFICIAL ISSUE
DATE: 14.07.2014

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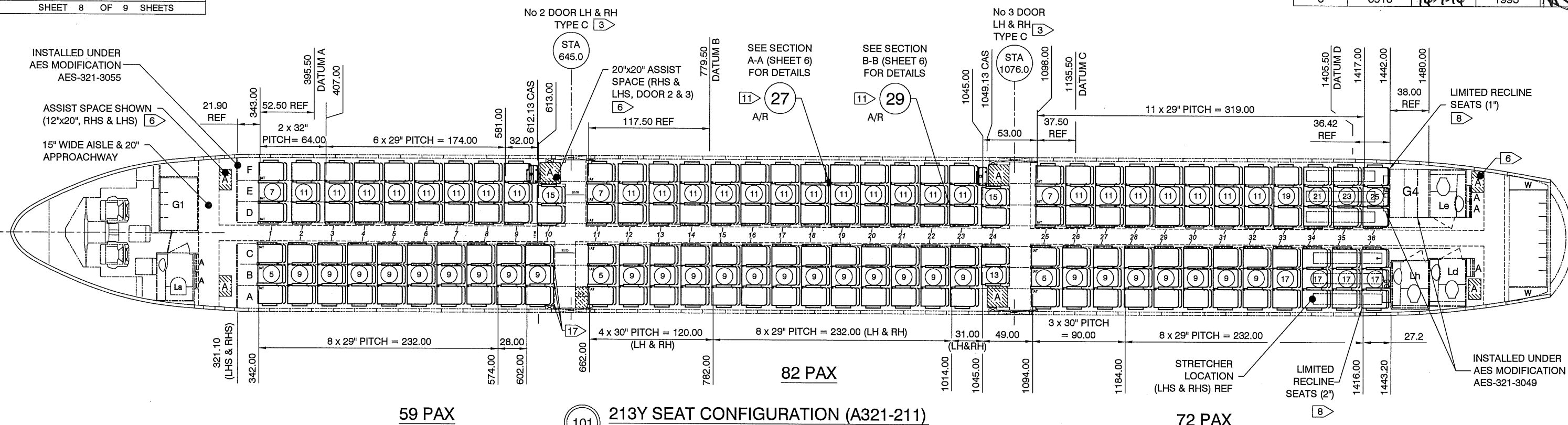
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-	HAND	DRAWN BY:	L.SLIMANI	DATE:	APRIL 2014	MODIFICATION No:	AES-321-2993			
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		TITLE:	INTERIOR CONFIGURATION 212 / 213 PAX CONFIG (A321-200)							
SEE SHEET 1		PART NUMBER								
							PT No	NHA	No. OFF	EFFECTIVITY
							SEE SHEET 1			
							4143-252-321			
							SHEET 7 OF 9 SHEETS			

4143-252-321

SHEET 8 OF 9 SHEETS

REVISIONS

DRG ISS No.	RELEASE DOC.	ISSUE DATE:	DRG CHANGE	APP BY:
2	6870	01.07.14	1984	AMD
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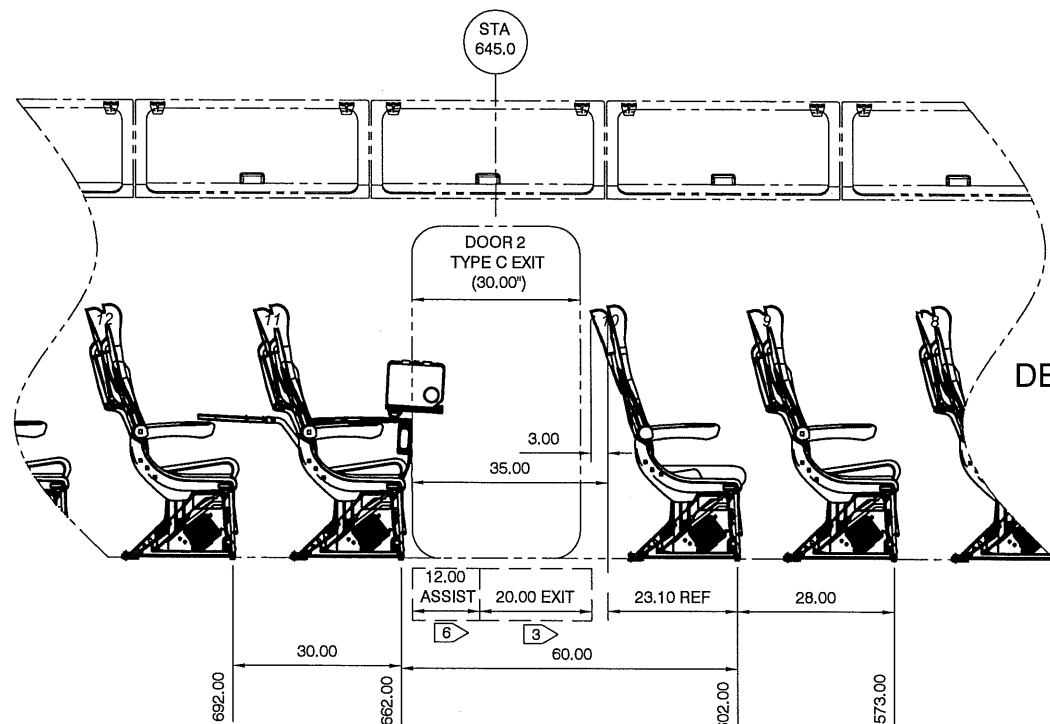


101 213Y SEAT CONFIGURATION (A321-211)

SCALE 1:100

FOR INSTL'N -001 SEE SHEET 1

2 3 4 5 6 7 8
9 10 12 13 14 16 17



DETAIL J - DOOR 2

LHS ONLY

SCALE 1:35

17

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DATE: 14.07.2014
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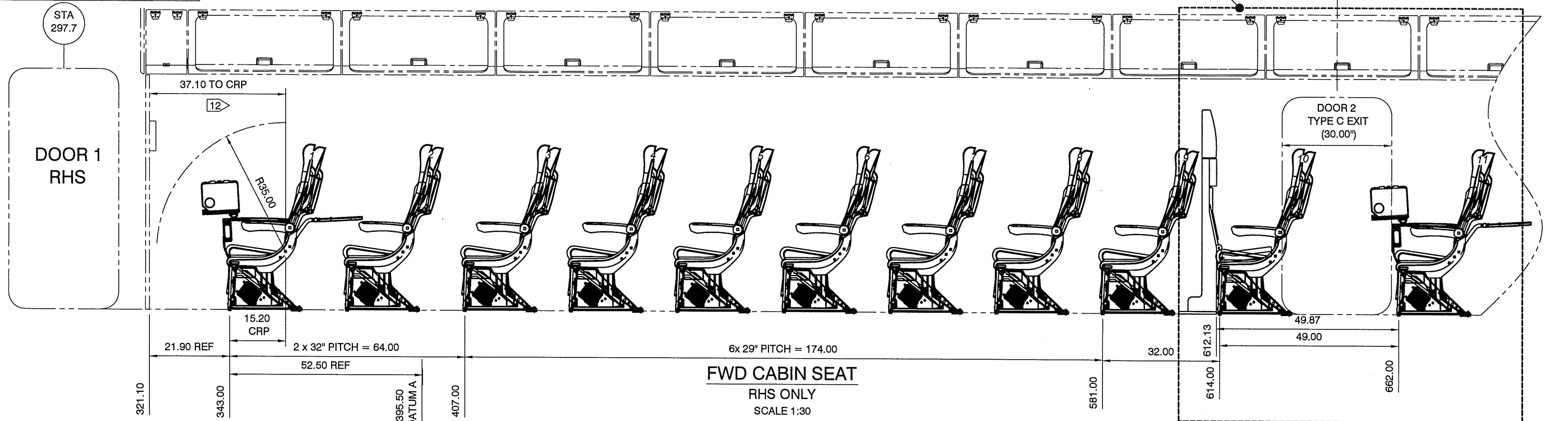
MAP REF		ITEM No.	PART NUMBER	ITEM ISS	KEYWORD/DESCRIPTION	MATERIAL	SPECIFICATION	EST. WEIGHT (kg)	
SEE SHEET 1									
-	HAND	DRAWN BY: L.SLIMANI		DATE: JUNE 2014	MODIFICATION No: AES-321-2993				
-	ISS	CHECKED BY: T J H		SCALE: AS NOTED AT A3 U.O.S.	EASA APP.: EASA.21J.036				
SEE SHEET 1	PART NUMBER	STRESS: N E G		LIMITS: ± 0.25 U.O.S.	THIRD ANGLE PROJECTION: 				
		APPROVED: A M D		SURFACE FINISH: N/A	DIMENSIONS IN: INCHES				
		TITLE: INTERIOR CONFIGURATION 212 / 213 PAX CONFIG (A321-200)							
		4143-252-321							
OR REMARKS									
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PT No		NHA		No. OFF		EFFECTIVIT			
		SEE SHEET 1							
SHEET 8 OF 9 SHEETS									

THIS SEAT CONFIGURATION DETAIL IS ONLY APPLICABLE TO
INSTALLATION -101, SEE SHEET 2 FOR INSTALLATION -001

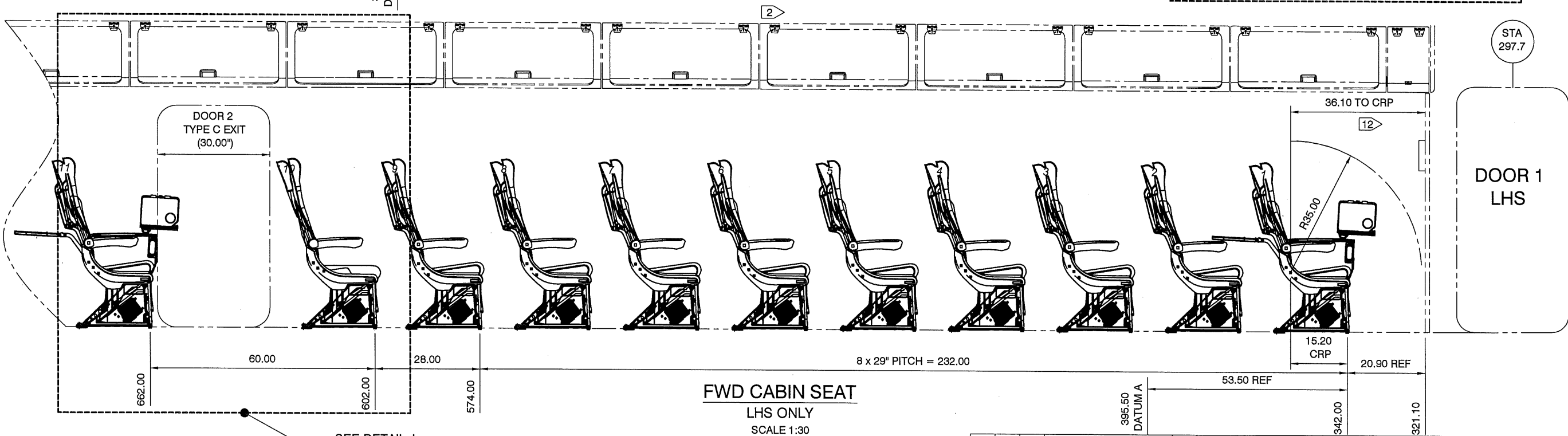
SEE DETAIL A + B (RHS)
ON SHEET 4 FOR SEATS
INSTALLED NEAR THE EXIT

REVISIONS

DRG ISS No.	RELEASE DOC.	ISSUE DATE:	DRG CHANGE	APP BY:
2	6870	01.07.14	1984	AMD
3	6918	14.7.14	1993	AMD



FWD CABIN SEAT
RHS ONLY
SCALE 1:30

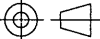


FWD CABIN SEAT
LHS ONLY
SCALE 1:30

SEE DETAIL J
ON SHEET 8 FOR SEATS
INSTALLED NEAR THE EXIT

AES LTD
OFFICIAL ISSUE
DATE: 14.07.2014

COPY

No. OFF		MAP REF	ITEM No.	PART NUMBER	ITEM ISS	SEE SHEET 1		KEYWORD/DESCRIPTION	MATERIAL	SPECIFICATION	DIMENSIONS	TREATMENT			
-	HAND	DRAWN BY:			DATE:		MODIFICATION No:			OR REMARKS					
-	ISS	L.SLIMANI			JUNE 2014		AES-321-2993			©2014 ALL RIGHTS RESERVED. THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO AEROSPACE ENGINEERING SOLUTIONS LIMITED AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT THE OWNERS WRITTEN PERMISSION.					
SEE SHEET 1	PART NUMBER	CHECKED BY:			SCALE:		EASA APP.: EASA.21J.036			1.5 -30 1.0 -20 0.5 -10 IN MM 0 0	PT No		NHA	No. OFF	EFFECTIVITY
		T J H			1:30 AT A3 U.O.S.						SEE SHEET 1				
		STRESS:			LIMITS:		THIRD ANGLE PROJECTION:								
		N E G			± 0.25 U.O.S.										
		APPROVED:			SURFACE FINISH:		DIMENSIONS IN:								
A M D			N/A		INCHES										
TITLE: INTERIOR CONFIGURATION 212 / 213 PAX CONFIG (A321-200)															
										4143-252-321					
										SHEET 9 OF 9 SHEETS					