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FUNCTIONALITY AND CONFORMITY CHECKS

- 1. CHECK FOR CONFORMITY THAT ALL SEATS ARE SUPPLIED WITH A UK/EASA FORM (OR EQUIV.).
- 2. CHECK FOR CONFORMITY THAT A LIFE JACKET IS STOWED UNDER / ABOVE EVERY SEAT.
- 3. CHECK FOR CONFORMITY THAT EACH PASSENGER AND CREW SEAT HAVE INSTALLED AN ETSO APPROVED SEAT BELT.
- 4. CHECK THAT ALL SEATS ARE INSTALLED, LOCKED AND SECURED IAW THE AMM.
- 5. CHECK FOR CONFORMITY THAT THE NO SMOKING / FASTEN SEAT BELT SIGNS ON THE PSUs ARE READABLE BY ALL PASSENGERS AND CABIN ATTENDANTS IN ALL POSSIBLE SEATING CONFIGURATIONS.
- 6. CHECK A "LIFE JACKET UNDER..." PLACARD IS CLEARLY VISIBLE FROM EACH SEAT POSITION.
- 7. CHECK FOR FUNCTION THAT SEATS THAT ARE DESIGNATED BREAK OVER SEATS HAVE A MINIMUM BREAK OVER LOAD OF 25.0 LBS (111N) ACTING HORIZONTALLY WHEN APPLIED AT THE TOP OF THE CENTRE OF THE SEAT BACK.
- 8. CHECK FOR FUNCTION THAT HEADREST BENDABLE EARS/WINGS OR TILTING HEADRESTS CAN BE MOVED MORE THAN 7.00 INCHES BEFORE A 25.0 LBS (111N) RESISTIVE FORCE IS MET.
- 9. CHECK FOR CONFORMITY THAT SEAT ROW LABELS ARE INSTALLED AS DEFINED ON DRAWING.
- 10. CHECK FOR CONFORMITY THAT MINIMUM DISTANCE FROM SEAT REFERENCE POINT TO ALL MONUMENTS IS GREATER THAN 35.00 INCHES.
- 11. CHECK FOR CONFORMITY THAT LITERATURE POCKETS INSTALLED ON MONUMENTS ARE 18 INCHES OR LOWER.
- 12. CHECK FOR CONFORMITY THERE IS A MINIMUM OF 1.00 INCH FROM THE SEAT BACK TO A FIXED MONUMENT.
- 13. CHECK FOR CONFORMITY THE MINIMUM AISLE WIDTHS ARE AS DEFINED ON THE DRAWING.
- 14. CHECK FOR CONFORMITY THAT FOR SEAT PITCHES OF GREATER THAN 65.00 INCHES THAT AN ADEQUATE SUPPLEMENTAL RAIL OR HAND GRIP IS PROVIDED FOR A PERSON STANDING UPRIGHT IN THE AISLE DURING FLIGHT.
- 15. CHECK FOR CONFORMITY THAT SEAT BACK HANDHOLDS ARE AT LEAST 33.00 INCHES ABOVE THE FLOOR EVEN IF THE SEAT BACK IS RECLINED.
- 16. -
- 17. CHECK FOR CONFORMITY THAT SEATS AT EMERGENCY EXITS DO NOT HAVE SEAT BACKS THAT CAN RECLINE OR BREAK OVER WHICH CAN INTERFERE WITH MINIMUM EMERGENCY EXIT AISLE WIDTHS.
- 18. CHECK FOR CONFORMITY THAT SEATS AT EMERGENCY EXITS DO NOT HAVE SEAT BACKS THAT CAN RECLINE OR BREAK OVER WHICH CAN ENCROACH INTO THE PROJECTED EXIT OPENING.
- 19. CHECK FOR CONFORMITY THAT EMERGENCY EXIT PASSAGEWAYS WIDTHS ARE MAINTAINED IN ACCORDANCE WITH THE DRAWING.
- 20. CHECK FOR CONFORMITY THAT EMERGENCY EXITS HAVE A SUITABLE AISLE WIDTH.
- 21. CHECK FOR CONFORMITY THAT MEAL TRAYS AT THE EMERGENCY EXIT AISLES CANNOT BE INADVERTENTLY DEPLOYED INTO THE EMERGENCY EXIT AISLES AND THE MEAL TRAY LATCH IS RECESSED OR OPERATES IN AN INBOARD DIRECTION ONLY.
- 22. CHECK FOR CONFORMITY THAT EMERGENCY EXITS OPERATE WITHOUT INTERFERENCE IAW THE AMM.
- 23. CHECK FOR CONFORMITY THAT SEATS WITH RECLINE THAT COULD ADVERSELY AFFECT EMERGENCY EVACUATION, PASSENGER RECLINE AND CONTROL MECHANISMS SHOULD HAVE AN OVERRIDE FEATURE SO THAT THE RECLINED SEAT BACK CAN BE MOVED TO THE UPRIGHT POSITION WITHOUT RELEASING THE RECLINE CONTROL BUTTON AND BY EXERTING A FORCE OF NOT GREATER THAN 15.0 LBS (67N).
- 24. CHECK FOR CONFORMITY THAT SEATS DO NOT INTERFERE WITH DOOR MOVEMENT OR FUNCTION.
- 25. CHECK FOR CONFORMITY THAT THE ASSIST SPACE AT TYPE C EMERGENCY EXITS IS A MINIMUM OF 12.00 X 20.00 INCHES.
- 26. CHECK FOR CONFORMITY THAT TYPE C, EXITS TO HAVE ASSIST SPACE ONE SIDE OF EXIT PASSAGEWAY ONLY, ASSIST SPACE NOT TO OBSTRUCT EXIT PASSAGEWAY.
- 27. CHECK FOR CONFORMITY THAT ALL FLOOR PATH LIGHTING IS VISIBLE WHEN ALL CABIN LIGHTING ABOVE 4 FEET IS EXTINGUISHED, INCLUDING EXIT SPURS. NOTE: FOR PHOTO LUMINESCENT SYSTEMS CARRY OUT A FUNCTION TEST IAW OEM TEST PROCEDURE.
- 28. CHECK FOR CONFORMITY THAT THERE IS A FACE TO FACE ARRANGEMENT MINIMUM DISTANCE OF 60.0 INCHES, CRP TO CRP, BETWEEN AFT FACING CABIN ATTENDANT SEATS AND FWD FACING PASSENGER SEATS.
- 29. -
- 30. CHECK FOR CONFORMITY THAT THE TOTAL NUMBER OF OUTLETS EXCEED THE NUMBER OF SEATS BY 10%.
- 31. CHECK FOR FUNCTION THAT THE PASSENGER OXYGEN SYSTEM OPERATES CORRECTLY BY PERFORMING AMM TASK PASSENGER OXYGEN TEST.
- 32. CHECK FOR FUNCTION THAT THE PASSENGER READING LIGHTS OPERATE CORRECTLY BY PERFORMING AMM TASK DIRECTIONAL ADJUSTMENT ON ALL LIGHTS INSTALLED IN PSUs THAT HAVE MOVED RELATIVE TO THEIR RESPECTIVE SEAT AS REQUIRED.
- 33. CHECK FOR FUNCTION THAT PASSENGER SIGNS OPERATE CORRECTLY BY PERFORMING AMM PASSENGER SIGNS TEST.
- 34. CHECK FOR FUNCTION THAT PSU SPEAKERS OPERATE CORRECTLY BY PERFORMING AMM PSU SPEAKER TEST.
- 35. CHECK FOR FUNCTION THAT PASSENGER CALL LIGHTS OPERATE CORRECTLY BY PERFORMING AMM CALL LIGHT TEST.
- 36. CHECK FOR FUNCTION THAT CAM OPERATES CORRECTLY BY PERFORMING CAM FUNCTION TEST IAW THE AMM.

D	C	B	A	DRG ISSUE	CHANGES
		UPDATE	INITIAL ISSUE	ISS. DETAILS	
		21 APR 22	08 MAR 22	DATE	
		SLA-0062 BS 2	SLA-0062	ECN No.	

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B

B

C

C

D

D

A/R	23	-	SEAT TRACK CAPPING	AIRCRAFT OEM (OR EQUIV.)						
	22									
1	21	32-50-F0-304	R/H TRIPLE	STD		ACRO 32-50 SERIES	41,91kg			
1	20	32-50-F0-303	L/H TRIPLE	STD		ACRO 32-50 SERIES	41,91kg			
	19									
1	18	32-01-42-216	R/H DOUBLE	LAST ROW - LTD REC		ACRO 32-01 SERIES	22,32kg			
	17									
2	16	32-01-42-308	R/H TRIPLE	EXIT SEAT - IAT - NO B/OVR		ACRO 32-01 SERIES	38,13kg			
2	15	32-01-42-307	L/H TRIPLE	EXIT SEAT - IAT - NO B/OVR		ACRO 32-01 SERIES	38,13kg			
1	14	32-01-42-318	R/H TRIPLE	EXIT SEAT - LTD REC		ACRO 32-01 SERIES	33,43kg			
1	13	32-01-42-317	L/H TRIPLE	EXIT SEAT - LTD REC		ACRO 32-01 SERIES	33,43kg			
	12									
1	11	32-01-41-208	R/H DOUBLE	EXIT SEAT - IAT - NO B/OVR		ACRO 32-01 SERIES	25,12kg			
1	10	32-01-41-207	L/H DOUBLE	EXIT SEAT - IAT - NO B/OVR		ACRO 32-01 SERIES	25,12kg			
1	9	32-01-41-20H	R/H DOUBLE	EXIT SEAT - LTD REC		ACRO 32-01 SERIES	23,32kg			
1	8	32-01-41-20G	L/H DOUBLE	EXIT SEAT - LTD REC		ACRO 32-01 SERIES	23,32kg			
	7									
16	6	32-01-41-304	R/H TRIPLE	STD		ACRO 32-01 SERIES	35,43kg			
16	5	32-01-41-303	L/H TRIPLE	STD		ACRO 32-01 SERIES	35,43kg			
14	4	32-01-42-304	R/H TRIPLE	STD		ACRO 32-01 SERIES	35,43kg			
14	3	32-01-42-303	L/H TRIPLE	STD		ACRO 32-01 SERIES	35,43kg			
1	2	32-01-41-302	R/H TRIPLE	FRONT ROW - IAT		ACRO 32-01 SERIES	38,13kg			
1	1	32-01-41-301	L/H TRIPLE	FRONT ROW - IAT		ACRO 32-01 SERIES	38,13kg			
		SLA252JC2891-001	220 PAX LOPA							
QTY.	QTY.	GRD REK. No.	ITEM No.	PART NUMBER	ISS	DESCRIPTION	MATERIAL	SPECIFICATION OR REMARKS	TREATMENT	EST. MASS

**PROJECTION**

**STANDARDS**

DRAWING TO BE READ IN CONJUNCTION WITH BS8888/BS3039

**SCALE**      **DIMENSIONS**

N.T.S      MILLIMETERS (INCHES)

**MANUFACTURING TOLERANCES**

SHEET WORK MACHINING ANGULAR      ±0.30 ±0.20 ±0.50 (UNLESS OTHERWISE SPECIFIED)

**J & C ENGINEERING SERVICES LTD**

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sales@jandceng.co.uk  
www.jandceng.co.uk

**CAA APPROVAL NUMBER**

UK.21J.0037      AD/1853/05

TITLE			COMPILED BY		
220 (ALL ECONOMY) PAX LOPA			AW MASTERS		
			CHECKED BY		
			WER JENKINS		
			APPROVED BY		
			WER JENKINS		
AIRCRAFT	MSN	REGISTRATION	DRAWING NUMBER		
AIRBUS A321-200	2216	YL-LCV	SLA252JC2891		
SHT No.			No. of SHTS		ISSUE
1			3		B

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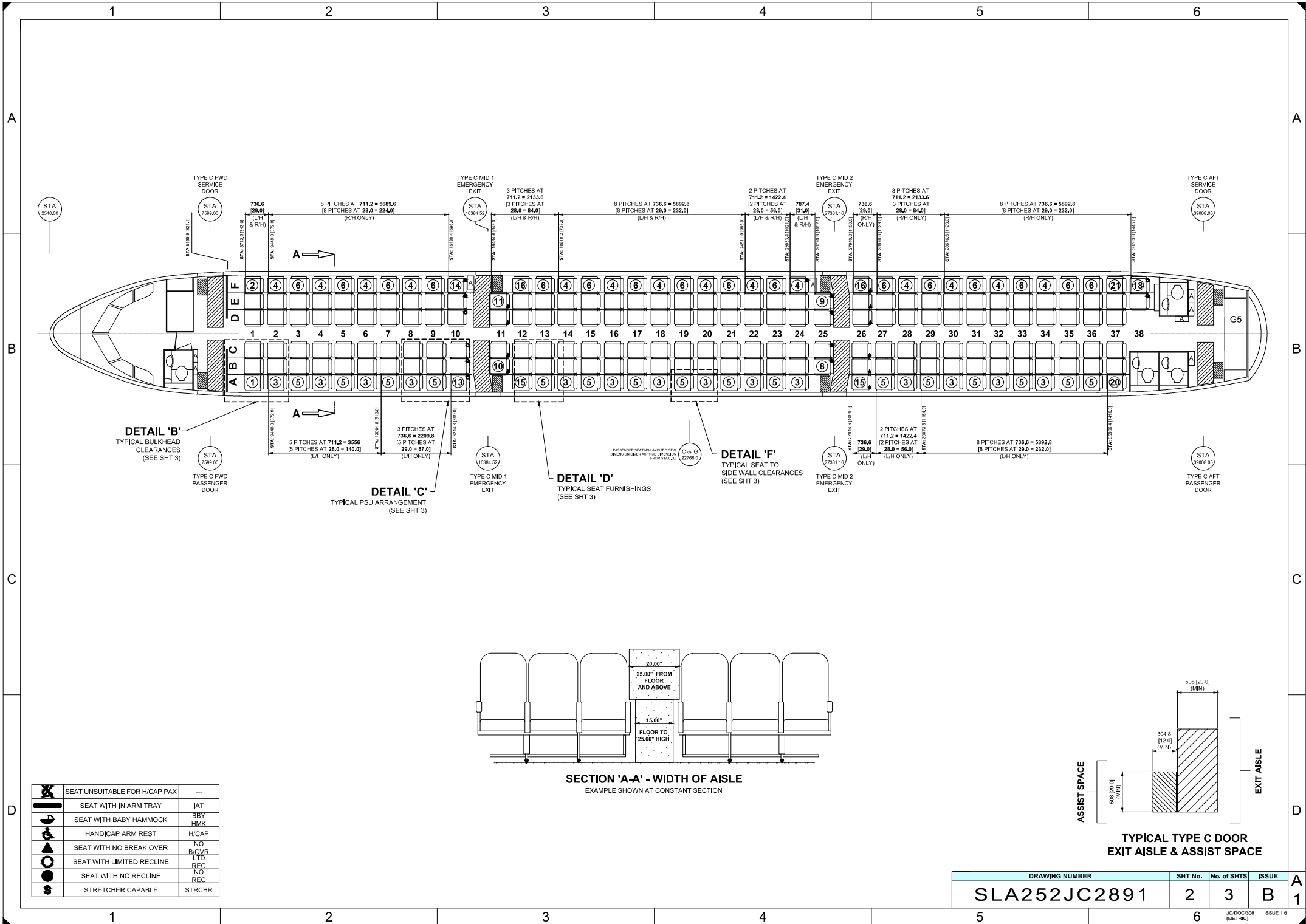
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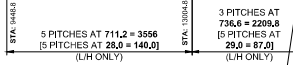
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**DETAIL 'B'**  
TYPICAL BULKHEAD  
CLEARANCES  
(SEE SHT 3)



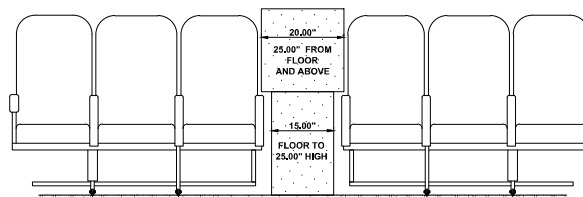
**DETAIL 'C'**  
TYPICAL PSU ARRANGEMENT  
(SEE SHT 3)



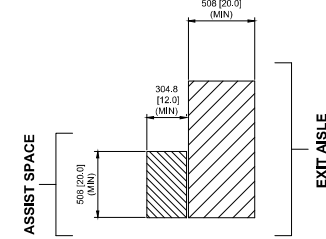
**DETAIL 'D'**  
TYPICAL SEAT FURNISHINGS  
(SEE SHT 3)



**DETAIL 'F'**  
TYPICAL SEAT TO  
SIDE WALL CLEARANCES  
(SEE SHT 3)



**SECTION 'A-A' - WIDTH OF AISLE**  
EXAMPLE SHOWN AT CONSTANT SECTION



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

	SEAT UNSUITABLE FOR HICAP PAX	---
	SEAT WITH IN ARM TRAY	I/AT
	SEAT WITH BABY HAMMOCK	BBY HMK
	HANDICAP ARM REST	H/CAP
	SEAT WITH NO BREAK OVER	NO B/OVR
	SEAT WITH LIMITED RECLINE	LTD REC
	SEAT WITH NO RECLINE	NO REC
	STRETCHER CAPABLE	STRCHR

DRAWING NUMBER	SHT No.	No. of SHTS	ISSUE
SLA252JC2891	2	3	B

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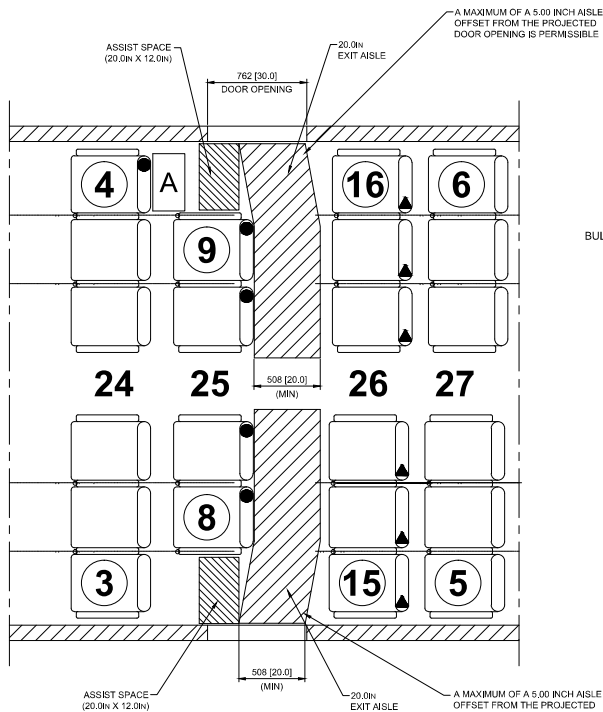
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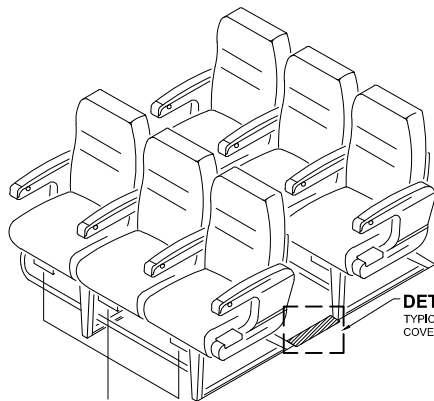
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C

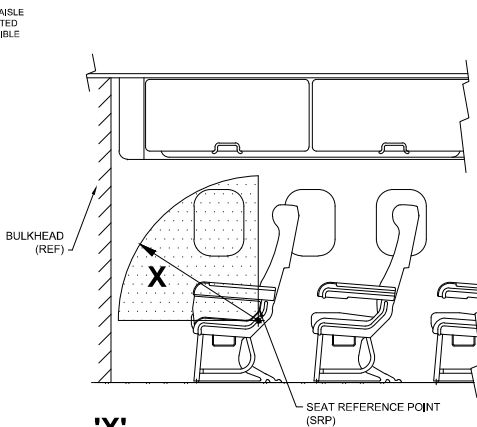
D



**TYPICAL TYPE C DOOR  
EXIT AISLE OFFSET**  
(MID DOOR 2 SHOWN - MID DOOR 1 SIMILAR)

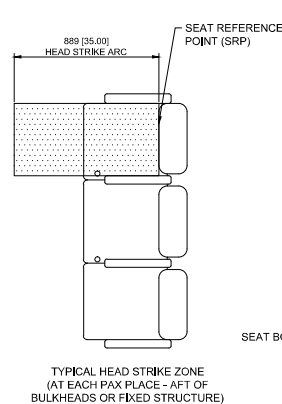


**DETAIL 'D'**  
TYPICAL SEAT FURNISHINGS  
(R/H TRIPLE SEAT SHOWN - L/H SEATS SIMILAR)

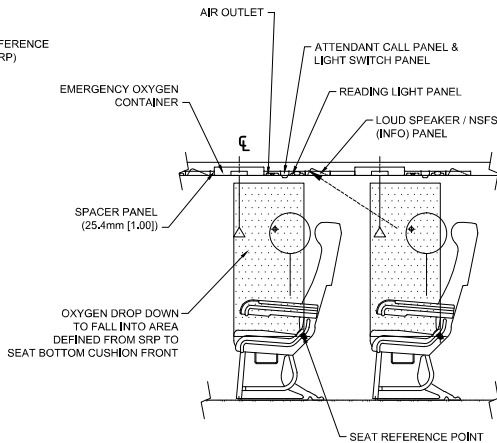


**'X'**  
MINIMUM REQUIRED BULKHEAD CLEARANCE  
889.0mm [35.00]  
(MEASURED FROM SEAT REFERENCE POINT)

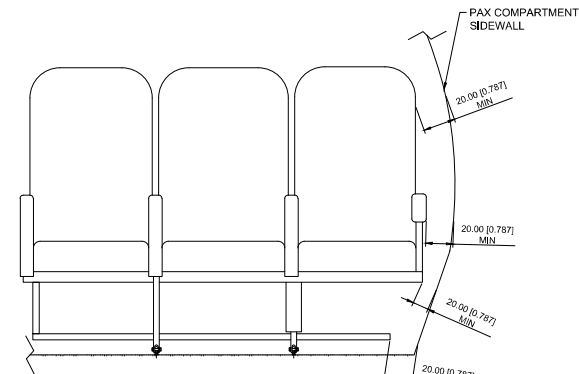
**DETAIL 'B'**  
TYPICAL SEAT TO BULKHEAD CLEARANCES



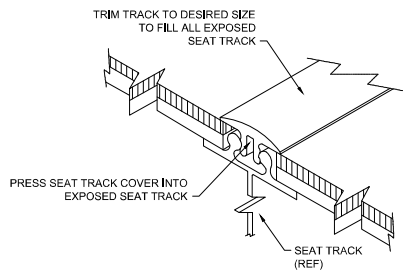
TYPICAL HEAD STRIKE ZONE  
(AT EACH PAX PLACE - AFT OF  
BULKHEADS OR FIXED STRUCTURE)



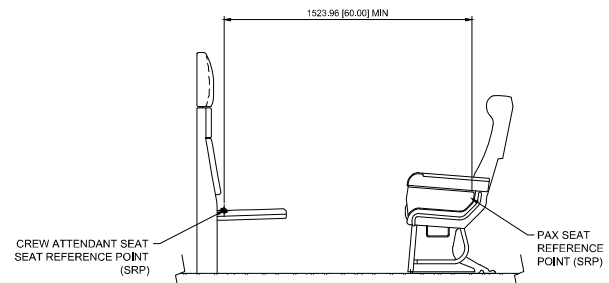
**DETAIL 'C'**  
TYPICAL PSU ARRANGEMENT



**DETAIL 'F'**  
TYPICAL SEAT TO SIDEWALL CLEARANCES  
MINIMUM CLEARANCE - 20.00mm [0.787 in]



**DETAIL 'E'**  
TYPICAL SEAT TRACK COVER INSTALLATION



**DETAIL 'G'**  
TYPICAL SEAT TO CREW ATTENDANT SEAT CLEARANCES

DRAWING NUMBER	SHT No.	No. of SHTS	ISSUE
SLA252JC2891	3	3	B

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JC/DOC/308 (METRIC) ISSUE 1-B

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