

D	C	B	A	DRG ISSUE	CHANGES
UPDATED	UPDATED	UPDATED	INITIAL ISSUE	CHANGE No.	
09 MAR 20	20 JAN 17	05 DEC 13	10 OCT 13	DATE	
SPA-0059	ISS 4	SPA-0059	ISS 3	SPA-0059	ECN No.

1	2	3	4	5	6
DRAWING NUMBER SPA252JC1552		DRAWING TO BE READ IN CONJUNCTION WITH BS8888/BS3939	PROJECTION 	USED ON	

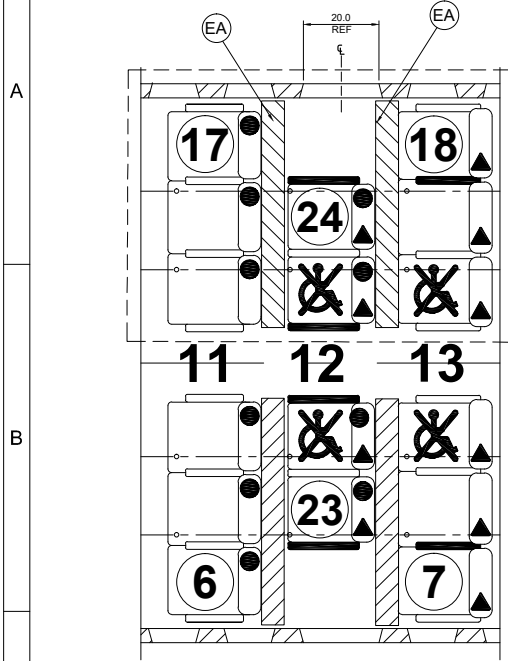
A/R	26	25	65C37062-9	SEAT TRACK INFILL	BOEING				
	1	24	3510A358-22-211	R/H DOUBLE	STD - NO REC - NO B/OVER	RECARO 3510A TYPE 358 SERIES			
	1	23	3510A358-21-211	L/H DOUBLE	STD - NO REC - NO B/OVER	RECARO 3510A TYPE 358 SERIES			
	1	21	3510A331-32-081	R/H TRIPLE	NARROW - NO FD TBL	RECARO 3510A TYPE 331 SERIES			
	1	20	3510A331-32-071	R/H TRIPLE	NARROW	RECARO 3510A TYPE 331 SERIES			
	1	19	3510A331-32-061	R/H TRIPLE	NARROW	RECARO 3510A TYPE 331 SERIES			
	1	18	3510A358-32-061	R/H TRIPLE	IAT - NO REC - NO B/OVER - EXIT	RECARO 3510A TYPE 358 SERIES			
	1	17	3510A331-32-031	R/H TRIPLE	STD - NO RECLINE	RECARO 3510A TYPE 331 SERIES			
	1	16	3510A331-32-021	R/H TRIPLE	STD	RECARO 3510A TYPE 331 SERIES			
	14	15	3510A331-32-011	R/H TRIPLE	STD	RECARO 3510A TYPE 331 SERIES			
	1	14	3510A357-32-041	R/H TRIPLE	NARROW	RECARO 3510A TYPE 357 SERIES			
	2	13	3510A331-32-041	R/H TRIPLE	NARROW	RECARO 3510A TYPE 331 SERIES			
	1	12	3510A331-32-211	R/H TRIPLE	NARROW - IAT	RECARO 3510A TYPE 331 SERIES			
		11							
	1	10	3510A331-31-081	L/H TRIPLE	NARROW - H/CAP ARM - NO FD TBL	RECARO 3510A TYPE 331 SERIES			
	1	9	3510A331-31-071	L/H TRIPLE	NARROW - HANDICAP ARM	RECARO 3510A TYPE 331 SERIES			
	1	8	3510A331-31-061	L/H TRIPLE	NARROW - HANDICAP ARM	RECARO 3510A TYPE 331 SERIES			
	1	7	3510A358-31-061	L/H TRIPLE	IAT - NO REC - NO B/OVER - EXIT	RECARO 3510A TYPE 358 SERIES			
	1	6	3510A331-31-031	L/H TRIPLE	STD - NO RECLINE	RECARO 3510A TYPE 331 SERIES			
	1	5	3510A331-31-021	L/H TRIPLE	STD	RECARO 3510A TYPE 331 SERIES			
	14	4	3510A331-31-011	L/H TRIPLE	STD	RECARO 3510A TYPE 331 SERIES			
	1	3	3510A357-31-041	L/H TRIPLE	NARROW	RECARO 3510A TYPE 357 SERIES			
	2	2	3510A331-31-041	L/H TRIPLE	NARROW - HANDICAP ARM	RECARO 3510A TYPE 331 SERIES			
	1	1	3510A331-31-211	L/H TRIPLE	NARROW - IAT	RECARO 3510A TYPE 331 SERIES			

QTY.	QTY.	GRID REF.	ITEM No.	PART NUMBER	ISS	DESCRIPTION	MATL.	SPECN.	DIMN.	PROT. TR.	EST. MASS	OR REMARKS
				SPA252JC1552-001		148 PAX SEATING LAYOUT						

DIMENSIONS IN INCHES		J & C ENGINEERING SERVICES LTD TEL: +44 (0)1763 252900 FAX: +44 (0)8709 223614 sales@jandceng.co.uk www.jandceng.co.uk		TITLE 148 PAX LOPA		DRAWN BY: AW MASTERS	
ORIGINAL SCALE N.T.S		EASA APPROVAL NUMBER EASA.21J.037		CAA APPROVAL NUMBER AD/1853/05		CHECKED BY: WER JENKINS	
MANUFACTURING TOLERANCES SHEET WORK ±0.010 MACHINING ±0.007 ANGULAR ±0.50°		AIRCRAFT BOEING 737-700		MSN 33465		REGISTRATION OY-JTS	
		DRAWING NUMBER SPA252JC1552		SHT No. 1		No. of SHTS 2	
						ISSUE D 1	

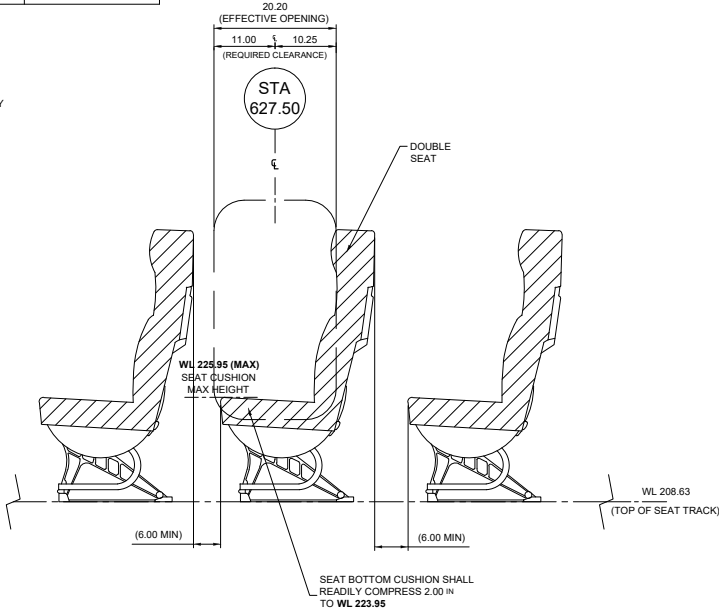
1	2	3	4	5	6
DRAWING NUMBER SPA252JC1552		DRAWING TO BE READ IN CONJUNCTION WITH BS8888/BS3939		PROJECTION 	USED ON

D	C	B	A	DRG ISSUE	CHANGES
	UPDATED	UPDATED	INITIAL ISSUE	CHANGE No.	
	20 JAN 17	05 DEC 13	10 OCT 13	DATE	
	SPA-0059 ISS 3	SPA-0059 ISS 2	SPA-0059	ECN No.	

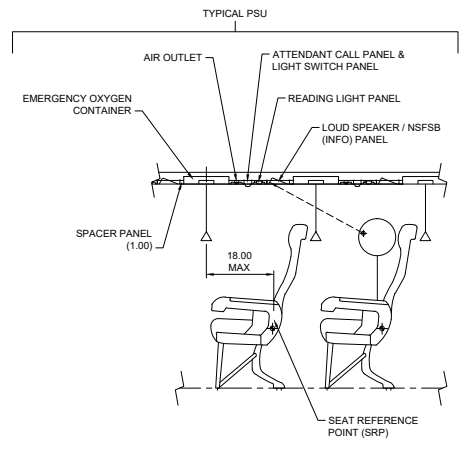


EA MINIMUM DIMENSIONS (REF CS25.813):
152.40 (6.00) WIDE UP TO MAIN AISLE
WHERE A DOUBLE SEAT IS INSTALLED
ADJACENT TO TYPE III EXIT

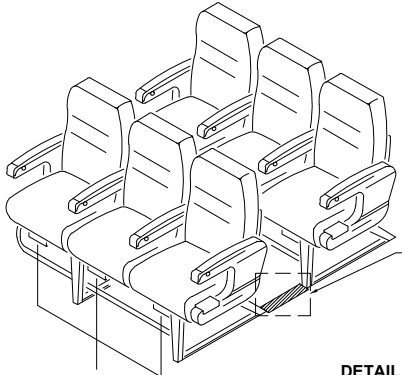
DETAIL 'A'
TYPE III EMERGENCY EXIT AISLE WIDTHS



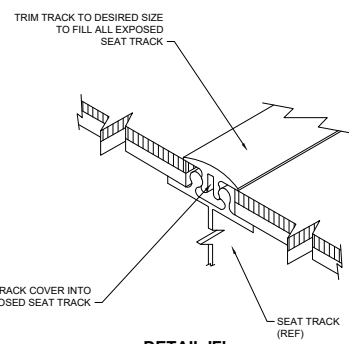
DETAIL 'B'
TYPE III EXIT CLEARANCE ENVELOPE & MAX CUSHION HEIGHT



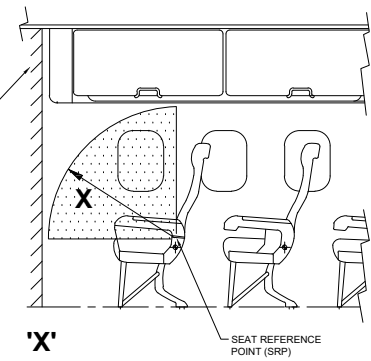
DETAIL 'D'
TYPICAL PSU ARRANGEMENT



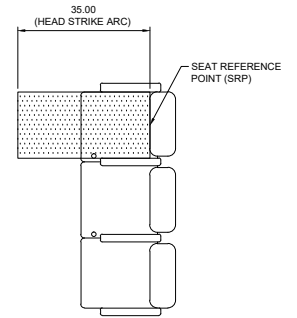
DETAIL 'F'
TYPICAL SEAT TRACK COVER INSTALLATION



DETAIL 'F'
TYPICAL SEAT TRACK COVER INSTALLATION



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



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

DETAIL 'C'
TYPICAL SEAT TO BULKHEAD CLEARANCES

ENSURE A LIFE JACKET IS INSTALLED AT EVERY PAX PLACE

DETAIL 'E'
TYPICAL SEAT FURNISHINGS
(R/H TRIPLE SEAT SHOWN - LH SEATS SIMILAR)

DIMENSIONS IN INCHES		 J & C ENGINEERING SERVICES LTD TEL: +44 (0)1763 252900 FAX: +44 (0)8709 223614 sales@jandceng.co.uk www.jandceng.co.uk		TITLE 148 PAX LOPA		DRAWN BY: AW MASTERS		
ORIGINAL SCALE N.T.S				AIRCRAFT BOEING 737-700	MSN 33465	REGISTRATION OY-JTS	CHECKED BY: WER JENKINS	
MANUFACTURING TOLERANCES		EASA APPROVAL NUMBER	CAA APPROVAL NUMBER	DRAWING NUMBER		SHT No.	No. of SHTS	ISSUE
(UNLESS OTHERWISE SPECIFIED)		EASA.21J.037	AD/1853/05	SPA252JC1552		2	2	D 1