

2018 Airbus A320-200

AIRCRAFT SPECIFICATIONS



General Aircraft Specification

Aircraft Type	A320-232
Date of Manufacture	12/17/18
Engine Type	V2527-A5
Total Airframe Hours	19,837
Total Airframe Cycles	9,043

Cabin Configuration

BC:	8	EC:	174
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Weight & Balance

Certificated Maximum Takeoff Weight (lbs)	171,960
Maximum Landing Weight (lbs)	145,505
Maximum Zero Fuel Weight (lbs)	137,788
Operational Empty Weight (lbs)	94,340
Fuel Capacity (US gallons/lbs)	6,396
Weight Variant	17

Maintenance Inspection Data

Type of Check	Check Interval	Last Check	Next Check Date
C-Check	36 Months	10/31/24	10/31/2027

Type of Check	Check Interval	Last Check	Next Check Date
6Y	72 Months	2024	2030

Type of Check	Check Interval	Last Check	Next Check Date
12Y	144 Months	NA	2030

Engines

Type	Position	ESN	TSN	CSN	TSLSV	CSLSV	LIMIT	LIMITER
V2527-A5	1	18897	16,552	7,594	16,552	7,594	12400	VARIOUS
V2527-A5	2	18902	19,837	9,043	19,837	9,043	11000	VARIOUS

Landing Gear

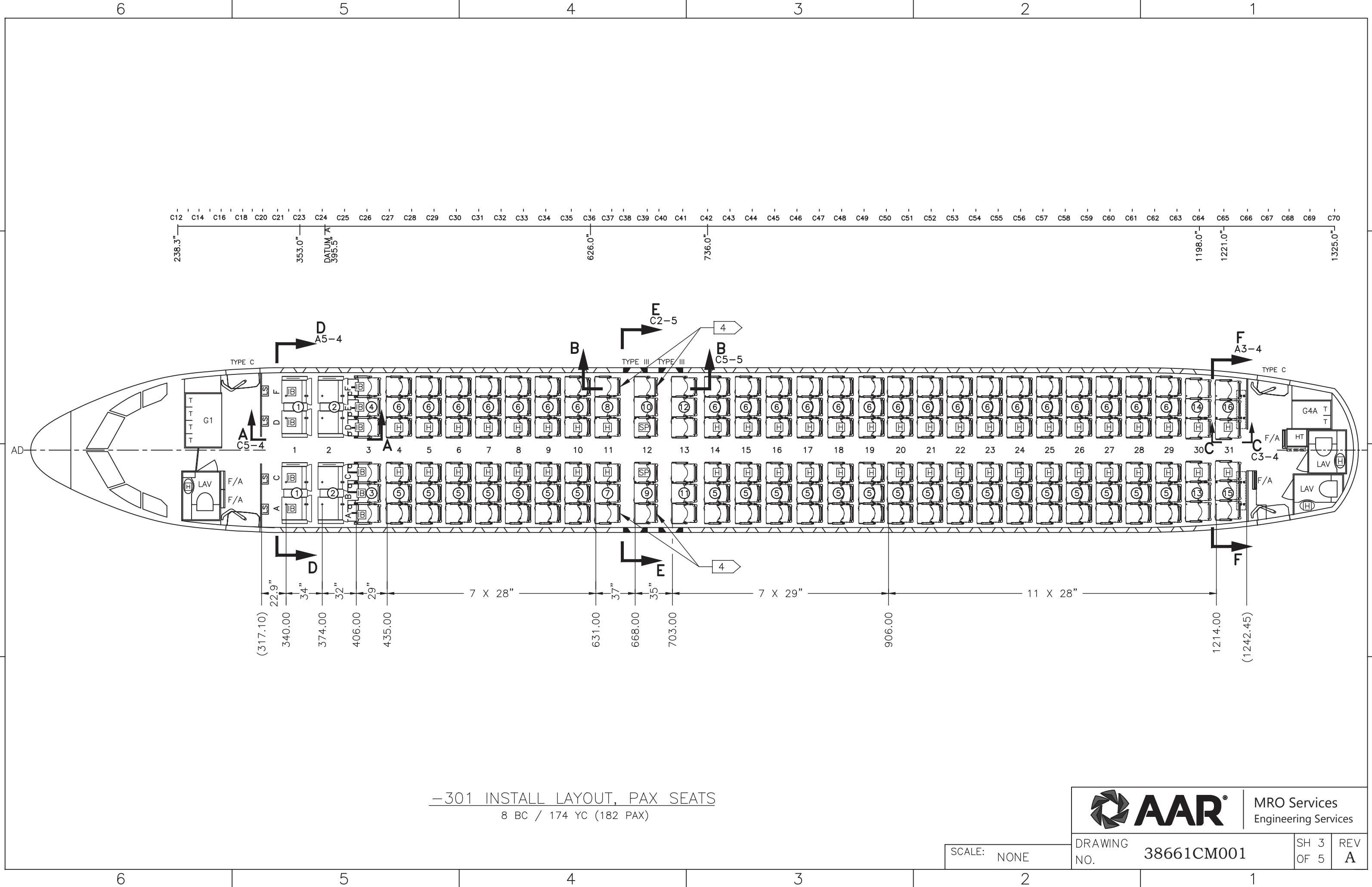
Type	Part Number	Serial Number	Last OH	Cyc/Time Intervals		CSN		Time Next Due
LH MLG	10-450301-000	15MDG9761	NA	20,000/12YRS		9,043		2030
NLG	D23757500-9	15B33490	NA	20,000/10YRS		9,043		2028
RH MLG	10-450401-000	15MDG9811	NA	20,000/12YRS		9,043		2030

AVIONICS

Components	Part Number	Vendor	Qty
GPS ACTIVE ANTENNA	071-50029-5510	HONEYWELL	4
ISIS INDICATOR	C16786EA01	THALES	1
FMGC	C13207DA00	THALES	2
ADIRU	HG2030BE04	HONEYWELL	3
ADF ANTENNA	615-2630-102	THALES	1
MARKER ANTENNA	6204-89-00	CHELTON ANTENNAS	1
DME ATC ANTENNA	2439-89-03	CHELTON ANTENNAS	6
RADIO ALTIMETER ANTENNA	071-50026-0400	HONEYWELL	4
GAPCU	1700667D	GOODRICH SENSORS	1
TRANSFORMER RECTIFIER	Y192	TFE TECH	3
ACP	ACP2788AD01	COBHAM AVIONICS	3
VHF ANTENNA	2438-89-00	CHELTON ANTENNAS	3
EIU	3957985206	THALES	2
DISPLAY UNIT	C19755BA01	THALES	6
VOR MKR RECEIVER	066-50012-1212	HONEYWELL	2
TRA-100B TRANSPONDER	066-01212-0101	HONEYWELL	2
GLIDE SLOPE ANTENNA	6202-89-62	CHELTON ANTENNAS	1
LOCALIZER ANTENNA	6207-88-62	CHELTON ANTENNAS	1
FUEL QUANTITY IND SYSTEM	30320-0201	GOODRICH SENSORS	1
CFDIU	C12860AA04	THALES	1
DMC	1982660116	THALES	3
STATIC INVERTER	4188-01	DIEHL	1
RMP	C12848CA01	THALES	1
BSCU	E21327106	SAFRAN LANDING SYS	1
ELAC1 OPERATIONAL PROGRAM	3945129109	THALES	2
BMC	733901-1-2	ZODIAC	2
FDAC	115370-1521	NORTHROP GROUP	2
ATSU	LA2T0G20705C070	AIRBUS	1
WEATHER RADAR TRANSCEIVER	930-1005-003	HONEYWELL	1
FCU	C12850AC03	THALES	1
TCAS ANTENNA	071-50001-8104	HONEYWELL	2
RADIO ALTIMETER TRANSCEIVER	066-50007-0432	HONEYWELL	2
ADF RECEIVER	066-50014-1202	HONEYWELL	1
SELCAL CODE CONTROL BOX	BC2065C	COBHAM AVIONICS	1
MCDU	4089740-961	HONEYWELL	2
DME INTERROGATOR	066-50013-1222	HONEYWELL	2
VOR ANTENNA	6205-89-63	CHELTON ANTENNAS	1
LEVEL SENSING CONTROL UNIT	30042-0601	HONEYWELL	1
THROTTLE CONTROL UNIT	330400M01	SFC AEROSPACE	2
CLOCK	APE5100-1	AIR PRECISION	1
DATA LOADING SELECTOR	DLSA100	SAFRAN LANDING SYS	1
FDIMU	2234320-01-01	TELEDYNE TECHNOLOGY	1
HF TRANSCEIVER	964-0452-052	ROCKWELL COLLINS	1
GPWC	69000942-251	HONEYWELL	1
CURRENT UNBALANCE SENSOR	310ZN01	AIRBUS NA SALES	2

AVIONICS

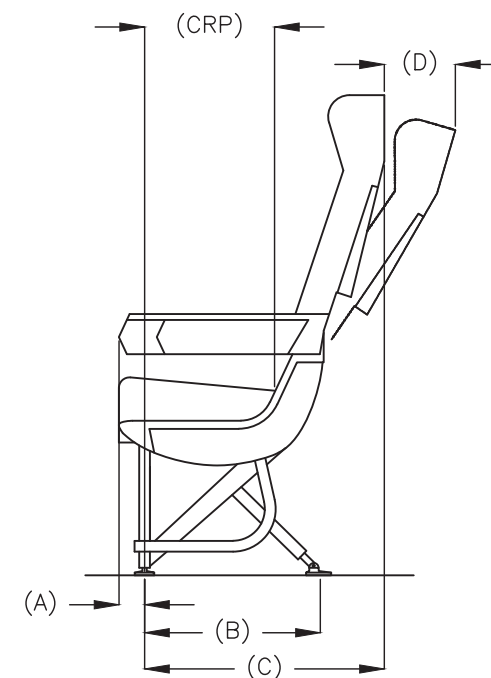
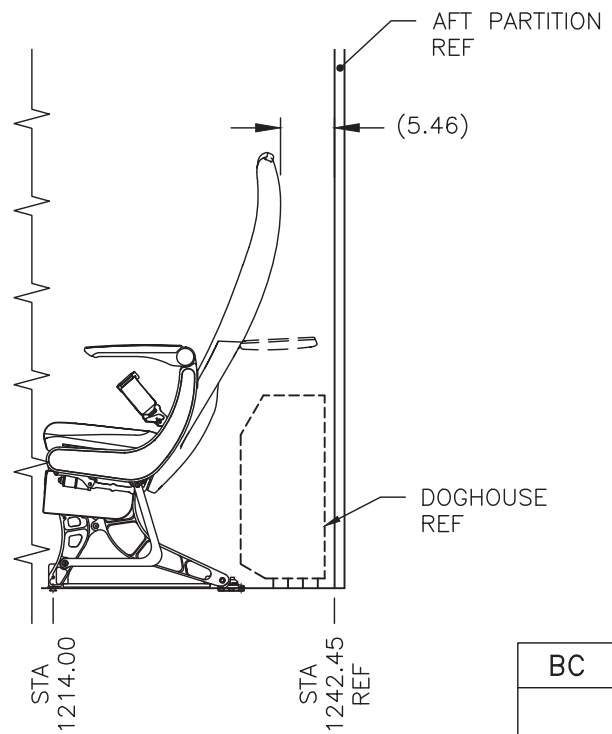
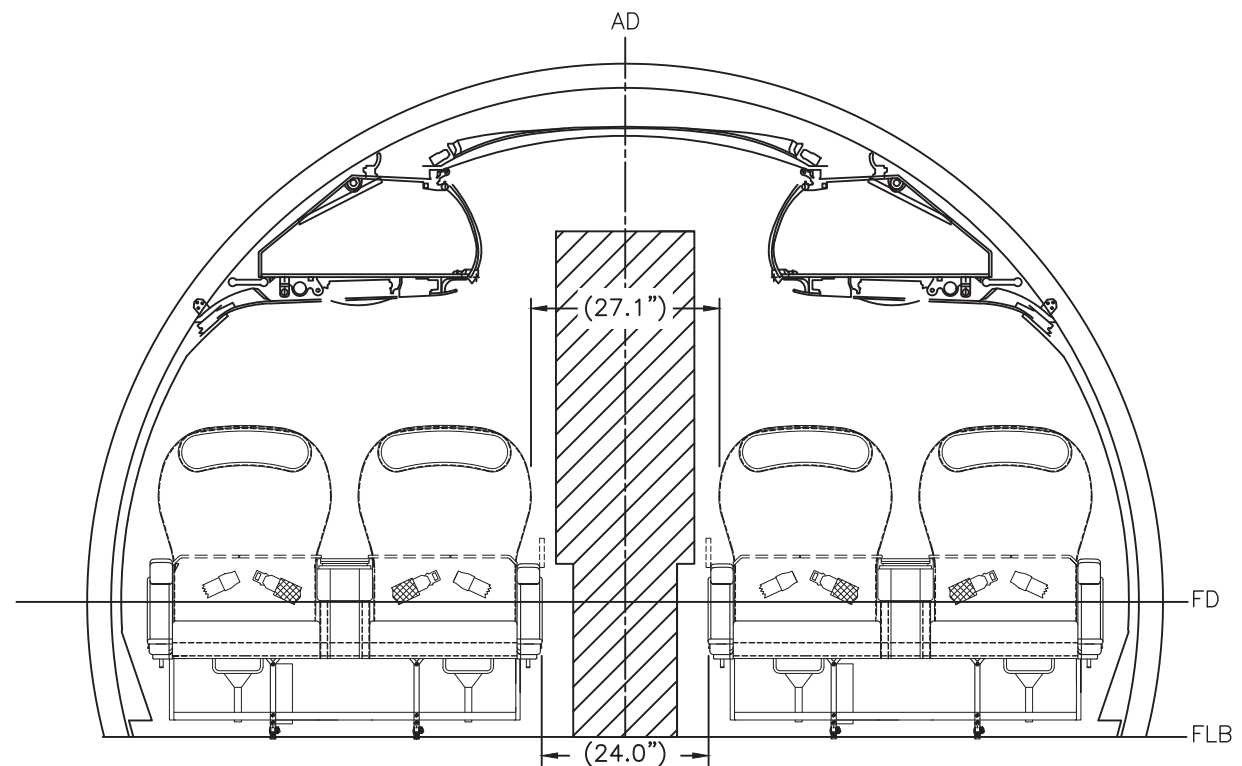
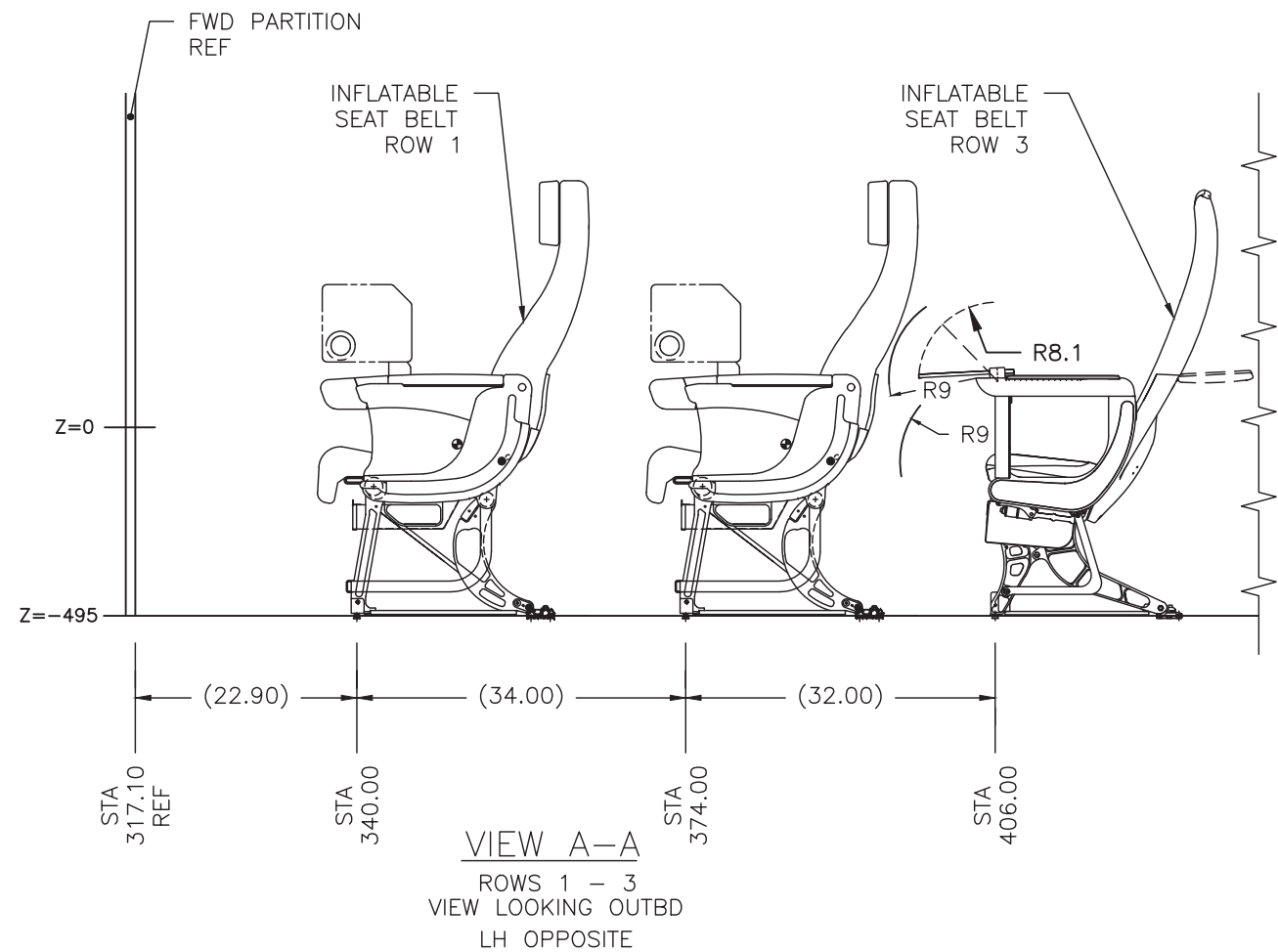
Components	Part Number	Vendor	Qty
AEVC	87292325V07	THALES	1
ACCELEROMETER	17A717-03-00	L3 AVIATION	1
CIDS DIRECTOR	Z014H000333B	AIRBUS	2
CVR	980-6032-023	HONEYWELL	1
FAC	C13206AA00	THALES	2
STANDBY COMPASS	PGA0105W	SIRS	1
ATC TCAS CONTROL UNIT	G6990-40	GABLES	1
LEVEL SENSING CONTROL UNIT	30042-0000-0501	SIMMONDS	1
SSFDR	980-4750-002	HONEYWELL	1
DLRB	DLRBA000	SAFRAN ELECTRONICS	1
ECAM CONTROL PANEL	35-0L0-1002-05	CHELTON ANTENNAS	1
AMU	AMU4031SA140204	COBHAM AVIONICS	1
PREAMPLIFIER MODULE	93A150-20	L3 AVIATION	1
SEC	B372CAM0100	THALES	3
FWC	350E053021818	AIRBUS	2
SDAC	350E5500206	AIRBUS	2
RMP	C12848CB01	THALES	1
FDU	3721-00	THALES	1
WEATHER RADAR CONTROL UNIT	930-6201-002	ROCKWELL COLLINS	1
EVMU	241-247-012-005	MEGGITT SENSING SYS	1
HF ANTENNA COUPLER	964-0453-001	ROCKWELL COLLINS	1
TRANSMITTER RECEIVER	930-2000-020	HONEYWELL	1
TCAS COMPUTER	940-351-005	ROCKWELL COLLINS	1
FIRE DETECTION	3721-00	L'HOTELLIER	2



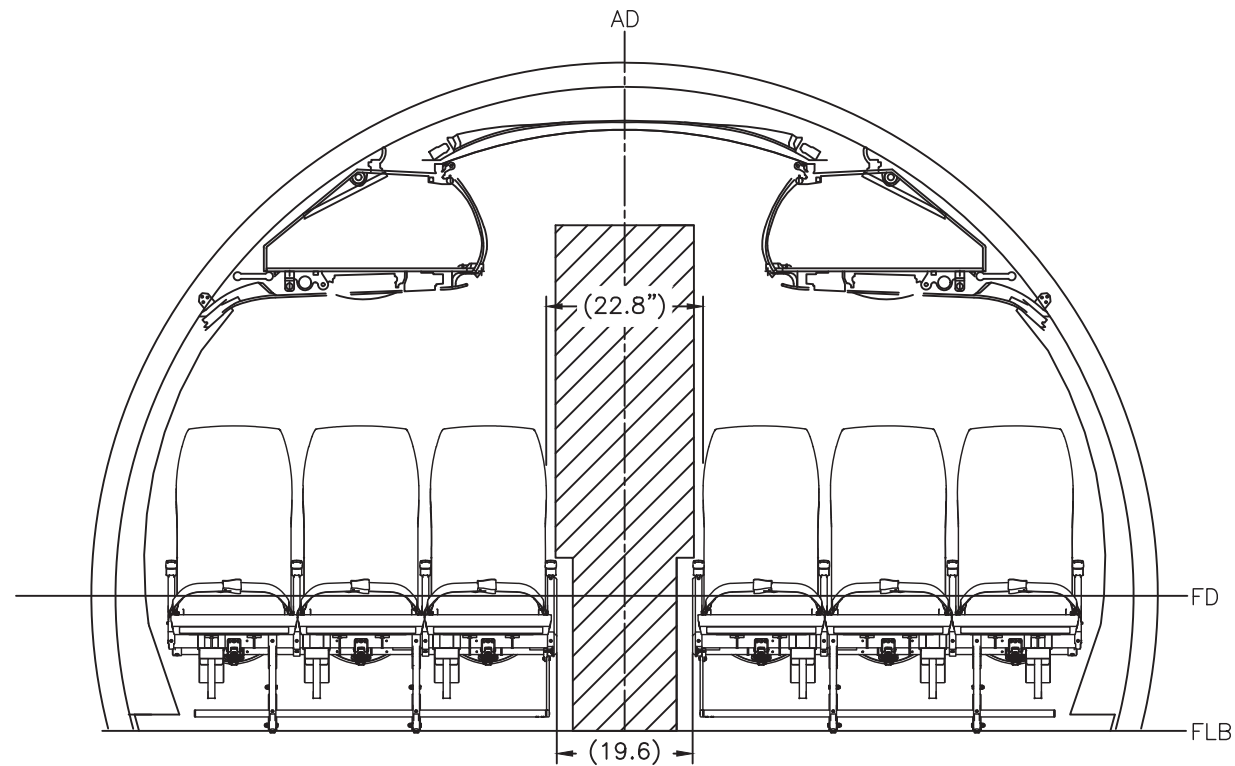
-301 INSTALL LAYOUT, PAX SEATS
8 BC / 174 YC (182 PAX)

		MRO Services Engineering Services	
DRAWING NO. 38661CM001		SH 3 OF 5	REV A

SCALE: NONE



BC	IAT	4.00"	20.00"	24.00"±.5	0"	15.0"
YC	STD/ER/ LR/RR/PR	.94"	19.00"	22.99"	0"	14.69"
	FR	1.98"	19.00"	23.22"	0"	14.69"
	OWE	.94"	19.00"	21.04"	0"	14.69"
		(A)	(B)	(C)	(D)	(CRP)
PAX SEAT MAIN DIMENSIONS - REF ONLY						



AAR

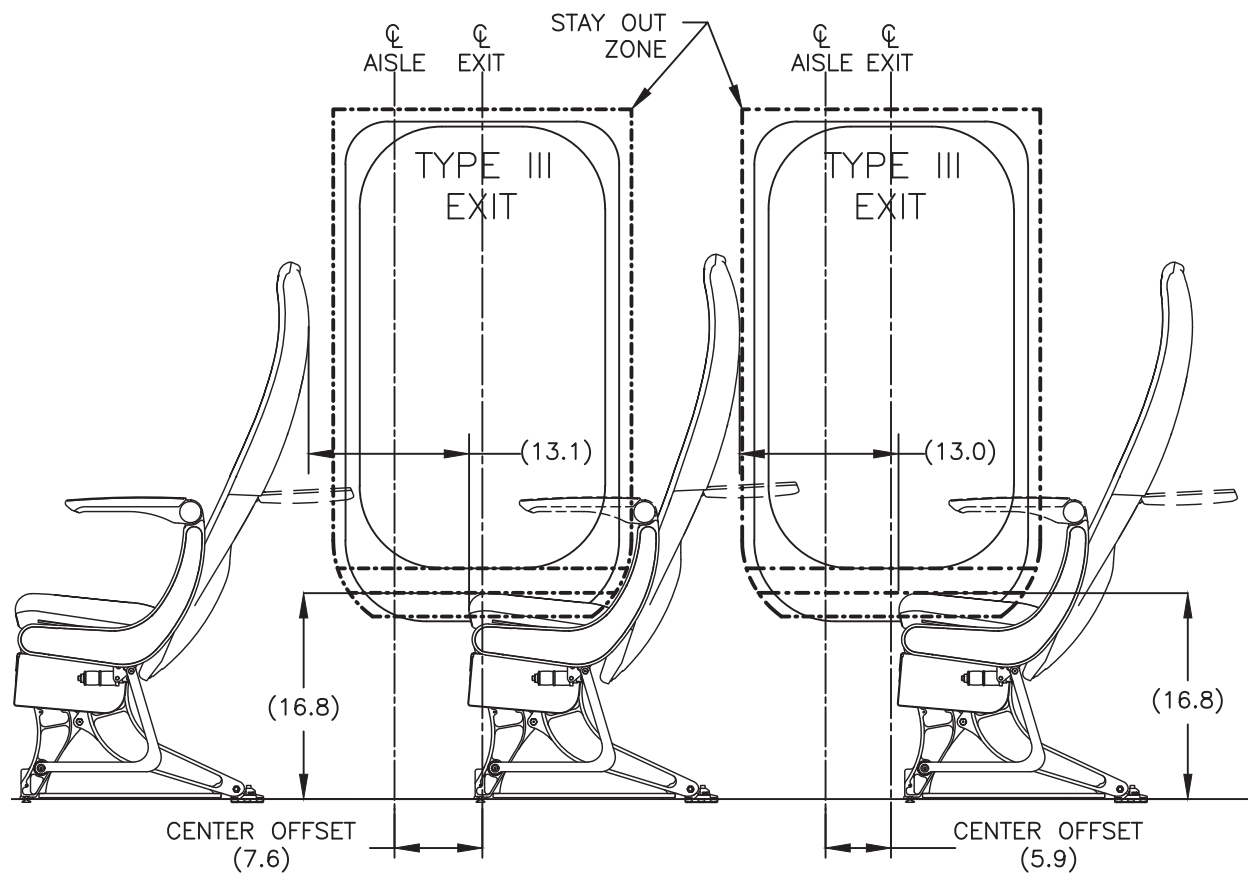
MRO Services
 Engineering Services

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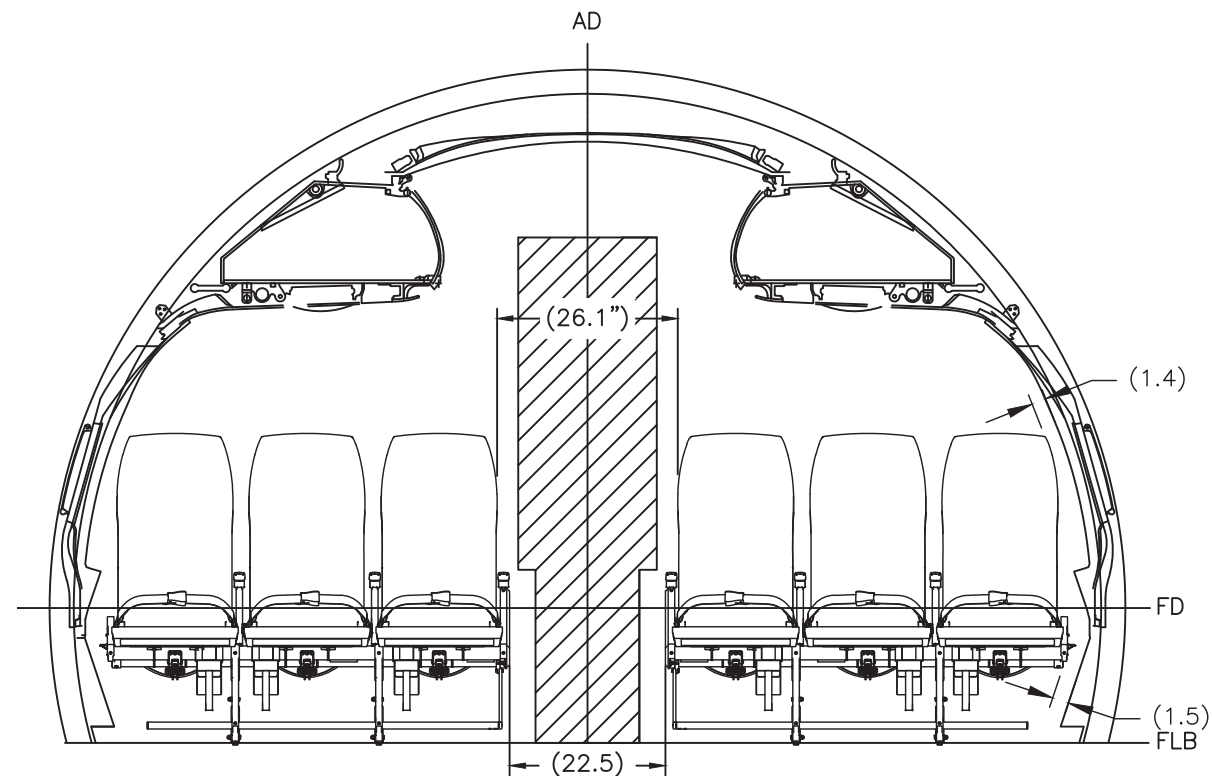
SH 4
OF 5

REV **A**

SCALE: NONE



VIEW B-B
OWE YC SEATS
VIEW LOOKING OUTBD
LH OPPOSITE



VIEW E-E
OWE YC SEATS - ROW 12, AT C39
VIEW LOOKING AFT
MINIMUM AISLE WIDTH PER 14 CFR 25.815



MRO Services
Engineering Services

DRAWING
NO.

38661CM001

SH 5
OF 5

REV
A

SCALE: NONE