

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

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A02TK		5-7	4		AQ12EM5R6BAJBE		7-131 13-109	1 1
A03		7-99 13-37 15-91	4 2 1				13-123 13-127 19-315 22-245	1 1 2 1
A06		7-101 13-77 22-185	2 2 2		AQ12EM6R8BAJBE		15-87A	1
A42MX09PL84I		12-203 20-495	1 1		AQ12EM7R5BAJBE		7-133 13-123A 22-250	1 1 1
AD580JH		9-25 16-25	1 1		ASP101503-01B		9-15 16-13	2 2
AD580TH		8-35 19-47	1 1		ATF22V10C7JI		10-119 11-117 21-290	1 1 1
AD590KF		17-211	1		ATTINY13V10SI		5-19	1
AD797AR		8-239	2		BAS40-04		6-73	2
AD817AR		12-151 20-370	2 2		BAS70-04		8-75 10-37 11-39 12-59 17-59 17-199 18-61 19-75 20-110 21-110	4 49 47 69 68 1 68 2 69 47
AD8309ARU		8-53	2		BAS70-05		7-33 13-33A 22-105	2 2 2
AD847AR		8-235	4		BAS70-06		13-33	2
AG201-86		8-51	6		BAW78B		17-61 18-63	2 2
AM26LS32AMJ		10-19 11-21 21-70	1 1 1		BAW78D		12-61 20-115	2 2
AM29F010A70JI		10-145 11-109 21-270	2 2 2		BFS17		19-55	4
AQ12EM110JAJBE		15-83	1		BLM21AG102SN1B		8-267	61
AQ12EM1R2BAJBE		19-329	2		BLM31AF700SN1B		5-5	6
AQ12EM1R5BAJBE		19-311	4		BLM41AF800SN1B		8-269	1
AQ12EM1R8BAJBE		15-89 15-127	1 1		BNX002-01		8-261 9-103 16-103 19-253	1 1 1 1
AQ12EM2R7CAJBE		15-87 15-97	1 1		BXAP21-7PPS		2-79 3-19 4-47	1 2 1
AQ12EM3R9BAJBE		15-97A 15-115 19-313	1 1 4		C1206C104K5RAC		10-91 11-87 12-147 17-139 18-145 19-305	2 2 2 2 2 2
AQ12EM470JAJBE		5-131 8-327 15-85 15-129A	18 2 3 4					
AQ12EM510JAJBE		7-135 13-99 22-255	10 10 10					

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C1812C334K5RAC		8-229	1	CRCW06031501F		5-67 8-119	1 2
C1825C684K5RAC		19-309	1	CRCW06031502F		5-87	2
CA3127M		19-229	7	CRCW06032001F		8-121	13
CCR13CG100J		17-195	2	CRCW06032003F		5-135	2
CD74AC374M		12-159 17-149 18-155 20-390	1 1 1 1	CRCW060320R0FB		8-91	2
CD74HC04M		10-25 11-27 21-85	1 1 1	CRCW06033322F		5-89	2
CD74HC14M		8-47 19-49	1 1	CRCW06033571F		8-127	2
CD74HC20M		6-49 14-43	1 1	CRCW06034321F		8-131	2
CD74HC259M		12-157	2	CRCW06034991F		5-75 8-133	8 15
CD74HC373M		10-29 11-31 21-95	2 2 2	CRCW06034992F		5-91	2
CD74HC74M		6-53 14-47	3 3	CRCW06035111F		5-73 8-135	1 3
CDR14BG330EJUR		7-137 13-101 22-260	3 3 3	CRCW06035491F		5-77	6
CDR14BG331CJUR		7-139 13-121 22-265	2 2 2	CRCW120602671F		9-47 16-47	2 2
CGY40		15-105 15-107	1 1	CRCW12061001F		6-87 8-155 9-43 12-83 14-83 15-31 15-121A 16-43 17-75 18-81 19-93 20-200	19 1 3 12 19 3 1 3 14 14 9 12
CK05BX103K		7-129 13-115A 22-240	1 1 1	CRCW12061002F		6-81 8-149 9-39 10-51 11-47 12-79 14-77 15-27 15-123A 16-39 17-71 18-77 19-85 20-190 21-115	9 6 2 6 6 20 9 4 1 2 22 22 12 20 6
CK05BX562K		13-115	1	CRCW12061003F		12-81 17-73 18-79 19-89 20-195	10 9 9 1 10
CK60AW102M		12-181 17-175 18-181 20-445	1 1 1 1				
CMPZ5245B		8-69 19-181	1 1				
CRCW06031001F		5-63 8-115	11 48				
CRCW06031002F		5-85 8-141	2 3				
CRCW06031003F		5-93	2				
CRCW06031071F		8-117	2				
CRCW06031152F		5-53	3				
CRCW06031331F		5-65	2				

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CRCW12061004F		10-53	1					
		11-49	1					
		15-29	1					
		21-120	1					
CRCW12061212F		8-157	2					
		12-85	1					
		17-77	1					
		18-83	1					
		19-95	2					
		20-205	1					
CRCW12061303F		9-71	1					
		16-71	1					
CRCW12061503F		8-153	1					
		19-91	1					
CRCW12062002F		8-151	1					
		9-41	2					
		16-41	2					
		19-87	4					
CRCW12062430F		6-91	2					
		14-87	2					
CRCW12063010F		6-95	1					
		7-75	AR					
		13-73	AR					
		14-91	1					
		24-10	AR					
CRCW12063011F		6-85	2					
		14-81	2					

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CRCW12063240F		19-349	AR	CRCW120668R1FB		6-149 7-87	2 2
CRCW12063320F		6-97 14-93 19-101	1 1 7			14-145 22-150	2 2
CRCW12063321F		6-93 14-89 19-97	2 2 2	CRCW12067500F		6-109 14-105	1 1
CRCW120633R2FB		6-145 12-107 14-141 17-99 18-105 19-171 20-260	3 2 3 2 2 2 2	CRCW12067502F		8-159 9-45 16-45 19-99	1 2 2 1
CRCW12063400F		19-347	AR	CRCW12068250F		19-115	4
CRCW12063570F		8-161 19-103 19-339 19-345	1 1 1 AR	CRCW12068450F		9-55 16-55	1 1
CRCW12063740F		19-343	AR	CRCW12069090F		6-89 14-85	2 2
CRCW12063920F		6-99 7-147 14-95 15-119 19-105 19-341 22-285	1 1 1 1 2 AR 1	CRCW12069760F		12-87 17-79 18-85 20-210	2 2 2 2
CRCW12064320F		7-73 13-71 19-107 24-20	AR AR 14 AR	CY7C109B20VI		10-113 11-111	2 2
CRCW12064750F		6-101 8-163 12-89 14-97 17-81 18-87 19-109 20-215	1 1 1 1 1 1 8 1	CY7C109BN15VI		21-275	2
CRCW12064990F		9-49 16-49	1 1	CY7C291AL35JI		10-111 11-107 21-265	1 1 1
CRCW12065110F		6-103 14-99	2 2	D01608C104		5-11	1
CRCW12065620F		6-105 10-55 11-51 14-101 19-111 21-125	3 1 2 3 1 1	DL100211-701		22-195	2
CRCW120656R2FB		19-177	2	DS9638J883Q		10-17 11-19 21-65	1 1 1
CRCW12066190F		15-35 19-113	1 1	E5		15-107A	1
CRCW12066810F		6-107 14-103	1 1	ERA2SM		15-105A	1
				GC11031-17		15-61	1
				GNV4R551		22-275	10
				GWV4R551		7-143 13-105	10 10
				HC259		20-385	2
				HCT74		12-155 20-380	1 1
				HF50ACB321611B		6-191 14-189 19-259	12 12 7
				HF50ACB453215B		9-97 16-97	2 2
				HSMP3814		8-61	4
				HSMS2800		15-63	2

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HSMS2825BLK		5-113	1	LT1016		6-175	3
IDT71024S20YI		21-275A	2			8-241	1
IDT7130LA100JI		17-153	1			12-149	5
		18-159	1			14-171	3
IDT7130SA70JI		12-161	1			17-141	5
		20-395	1			18-147	5
IRC640		8-253	1			19-219	1
		9-105	1			20-365	5
		16-105	1	M39012-95-0001		8-77	2
		19-235	1			19-77	2
IRF540		6-59	1			6-27	1
		14-55A	1			7-3	1
IRF540N		14-55	1			9-3	1
IRFR9120		6-187	7			10-3	1
		14-185	7			12-3	1
JMS5LH		7-117	2			13-3	1
		22-210	2			14-3	1
KFF6138A		7-115	2			15-3	1
		13-85	2			16-3	1
		22-205	2			17-3	1
LD055A330JAB9A		20-460	4			18-3	1
						19-3A	1
LM117H		6-19	2	M45938-5-6		4-13	2
		14-33	2				
LM235AH		7-97	1	M55302-127-00KY		12-65	2
		13-75	1			17-37	2
		22-175	1			18-39	2
LM2901D		8-31	2			20-50	2
		9-77	1				
		10-99	6	M5C		19-73	5
		11-95	6				
		16-77	1	MA4P7104B		7-145A	4
		19-45	2			13-107A	4
		21-235	6			22-280	4
LM2903M		6-41	1				
		14-35	1				
LM317		19-227	1	MAX2606EUT		8-39	1
LM317MBDT		8-245	1				
LM317T		12-5	1	MAX693AESE		10-105	1
		17-7	1			11-101	1
		18-7	1			21-250	1
		20-5	1				
LMC7215IM5		5-15	1	MB1501PF		15-59	1
LMX2326TMX		5-137	1				
LP56N40P8M		4-87B	4	MBRS120T3		8-257	1
						9-95	1
						16-95	1
						19-243	1
				MC10135FN		19-231	1
				MC1496BD		8-249	3
				MC33072D		8-237	1
						9-107	1
						16-107	1
						19-217	1
				MC33074D		10-93	3
						11-89	3
						17-209	1
						21-220	3
				MC34081BD		17-143	2
						18-149	2

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MC74HC4316AD		12-49	1					
		17-145	1					
		18-151	1					
MC74HC4316ADR2		20-85	1					
MD021C104KAB		6-235	2					
		14-233	2					
MJD112		8-251	1					
		19-233	1					
MJD117		6-181	1					
		14-179	1					
MMBD301LT1		12-163	19					
		17-155	19					
		18-161	19					
		20-400	19					
MMBD6050		7-31	1					
		8-73	2					
		13-117	1					
		19-69	3					
		22-100	1					
MMBD6100LT1		19-71	2					
MMBD701L		6-189	14					
		14-187	14					
MMBD914LT		9-31	1					
		14-69	2					
		16-31	1					
MMBF4416		19-239	2					
MMBFU310		19-237	2					
MMBT2369ALT1		20-55	1					
MMBT5401LT1		6-65	1					
		14-61	1					
MMBV105G		19-61	1					

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MMBV3401		19-59	8	MS3367-4-9		4-98 4-98A	4 2
MMBZ5230BLT1		6-67 14-63	1 1	MS35333-103		7-23 13-21 22-305	1 1 1
MMBZ5231BLT1		5-29 8-65 15-23 19-63	1 14 1 1	MS35338-134		2-35 2-35A 2-43	8 4 1
MMBZ5232BLT1		10-33 11-35	2 2	MS35338-135		2-23 2-53 2-65 2-75 4-51 6-11 7-9 12-9 13-9 14-13 17-11 18-11 20-15 22-15 22-35 22-55 22-75	2 11 4 1 1 2 8 1 8 2 1 1 1 2 2 2 2 2
MMBZ5235BLT1		8-329	1				
MMBZ5237BLT1		6-69 8-67 10-35 11-37 14-65 19-65 21-105	1 1 6 8 1 1 8				
MMBZ5248BLT1		6-71 14-67	2 2				
MMBZ5257BLT1		8-71 19-67	1 1				
MMPQ2222A		10-95 11-91 21-225	3 3 3	MS51957-1		3-11	9
MMPQ2907A		10-97 11-93 21-230	3 3 3	MS51957-13		2-19 4-45 4-97 6-7 14-9	2 1 4 2 2
MRF10500		7-107 13-79	1 1	MS51957-13B		4-25	2
MRF10502		13-79B 22-65	1 1	MS51957-14		2-73 12-7 17-9 18-9 20-10	1 1 1 1 1
MRF105021		7-107A	1				
MRF2369		7-103 13-81 22-190	1 1 1	MS51957-17		4-57 4-69 16-9	6 16 1
MS15795-803		2-21 2-77 3-21 4-49 6-9 9-11 14-11 16-11	2 1 2 1 2 2 1	MS51957-19		2-51 2-63	11 4
MS20426AD4-4		4-9 4-19	2 5	MS51957-6		2-41	1
MS20470AD4-4		4-7	2	MS51959-14B		4-23	2
MS21318-1		2-11 2-14	4 4	MS75083-1		7-29 13-113 13-131 22-85	3 2 1 3
MS3367-2-9		6-15 14-17	2 2	MS75087-5		19-41	1
				MSA0386BLKG		22-180	4
				MTD6N10		6-185 14-183	1 1
				MURD320T4		8-255 19-241	2 2

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NA1103-197		10-43	24	NC7WZ04P6		12-45	1	
		11-45	24			20-75	1	
		21-45	24					
NA1104-027		10-147A	4	NE85635D		15-17	1	
		11-141	4			NM27C256VE200	17-109	1
		21-60	4				18-115	1
NA1104-033		19-79	1	NTD15N06V		6-183	1	
NA1104-037		10-39	78			14-181A	1	
		10-39A	76			P6SMB11CA	10-121	42
		11-41	76				11-121	44
		21-50	76				17-161	1
NA1104-045		6-75	38	P6SMB36A		18-167	1	
		8-79	37			21-295	10	
		10-41	10			10-143	8	
		11-43	10			11-119	8	
		14-71	42			12-165	16	
		19-81	37			17-157	15	
		21-55	10			18-163	15	
NA1104-069		6-241	4	P6SMB6-8A		20-405	1	
NA1104-078		9-17	8			21-355	2	
NA1109-022		16-15	8	PMBT2222A		5-25	7	
		10-49	30			6-61	4	
		11-17	30			8-57	5	
		12-75	30			10-31	1	
		17-191	30			11-33	1	
		18-75	30			12-53	16	
NA1109-023		10-47	30	PMBT2907ATR		14-57	4	
		11-15	30			15-19	1	
		12-73	30			17-53	16	
		17-189	30			18-55	16	
		18-73	30			19-51	7	
		20-135	60			20-95	16	
		21-15	60			21-100	1	
NAS1130-02-10		2-5	1	PMBT2907TR		5-27	1	
NAS62002		2-37	8			6-63	2	
		2-37A	4			8-59	1	
		2-45	1			12-55	1	
NAS620C4L		2-55	11	R0S1100V		14-59	2	
		2-67	4			15-21	1	
		10-9	2			17-55	1	
		11-7	2			18-57	1	
		12-17	2			19-53	3	
		18-19	2			20-100	1	
		20-35	2			REF02CS	5-13	1
		21-35	2				6-177	1
NAS671C4		3-23	2	RJ24CW103		14-173	1	
		6-13	2			6-77	2	
		12-11	1	RK73B2ELBD101J	14-73	2		
		14-15	2		6-161	4		
		17-13	1		14-157	1		
		18-13	1		14-239B	2		
20-20	1	14-241	1					
NC7ST32M5		12-43	1	RK73B2ELBD112J		6-165	2	
		20-70	1			14-161	2	
NC7SZ00P5		8-41	4	RK73B2ELBD121J		6-163	1	
						14-159	1	

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RK73B2ELBD470J		7-89	1					
		13-111	1					
		22-155	1					
RK73B2ELBD511J		7-91	2					
		13-39	2					
		22-160	2					
RK73B2ELBD560J		6-159	1					
		14-155	1					
RK73B2HL620J		6-171	1					
		14-167	1					
RK73B3AL10R0F		8-215	1					
		19-201	1					
RK73B3AL200J		7-93	6					
		13-55	4					
		13-133	2					
		22-165	6					
RK73H1JL1000F		8-99	1					
RK73H1JL1050F		5-55	1					
RK73H1JL11R0F		5-41	2					
RK73H1JL16R5F		5-43	2					
RK73H1JL17R4F		8-87	2					

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RK73H1JL18R2F		8-93	1		RK73H2BL1102F		8-185 19-145	1 4
RK73H1JL2000F		8-103	2		RK73H2BL1150F		7-61 13-59 24-80	AR AR AR
RK73H1JL2210F		5-59	1		RK73H2BL11R0F		7-57 13-139 23-10	AR AR AR
RK73H1JL26R1F		5-45	6		RK73H2BL1210F		14-239 19-185	2 1
RK73H1JL2741F		8-125	4		RK73H2BL1211F		6-111 8-165 9-51 14-107 16-51 19-117	1 1 1 1 1 1
RK73H1JL2940F		8-101	5		RK73H2BL1213F		8-197 9-69 16-69 19-163	1 1 1 1
RK73H1JL33R2F		8-97 12-197 20-485	1 39 39		RK73H2BL1300F		7-63 13-61 24-70	AR AR AR
RK73H1JL3480F		5-57	1		RK73H2BL1302F		8-187 19-147	1 1
RK73H1JL34R8F		5-47 8-89	1 2		RK73H2BL1500F		7-65 7-83 13-63 22-140 24-60	AR 2 AR 2 AR
RK73H1JL3651F		8-129	1		RK73H2BL1502F		17-203 19-149	1 2
RK73H1JL4220F		8-105	5		RK73H2BL1621F		6-113 8-167 9-61 14-109 15-121 16-61 19-119	2 1 1 2 1 1 2
RK73H1JL4870F		5-61	1		RK73H2BL1820F		7-69 13-67 19-187 24-40	AR AR 2 AR
RK73H1JL49R9F		5-49 8-95	2 13		RK73H2BL1821F		6-115 12-205 14-111 19-121 20-500	2 2 2 16 2
RK73H1JL5110F		8-107	4		RK73H2BL1822F		6-131 14-127 19-151	3 3 4
RK73H1JL5620F		8-109	13		RK73H2BL18R2F		7-55 13-141 23-20	AR AR AR
RK73H1JL66R5F		5-51	1					
RK73H1JL7680F		8-111	3					
RK73H1JL8250F		8-113	4					
RK73H1JLTD7501F		5-83	1					
RK73H1JT1782F		8-143	4					
RK73H1JTE3161F		5-71	1					
RK73H1JTE5621F		5-79 8-137	5 4					
RK73H1JTE6191F		5-81 8-139	1 1					
RK73H2BL1000F		6-151 7-85 8-209 10-57 11-53 13-53 13-69 13-157 14-147 14-239A 15-53 19-183 21-130 22-145 24-30	7 1 2 1 1 2 AR 1 7 2 2 3 1 1 AR					
RK73H2BL10R0F		8-201	4					

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RK73H2BL2000F		6-153	4	RK73H2BL2742F		12-99	2	
		8-211	6				17-91	2
		14-149	4				18-97	2
RK73H2BL2001F		6-117	4	RK73H2BL2874F		12-101	2	
		8-169	1				17-93	2
		12-91	18				18-99	2
		14-113	4	RK73H2BL2941F		15-41	1	
		15-37	1				6-137	1
		17-83	18				9-65	1
		18-89	18				14-133	1
		19-123	1				16-65	1
		20-220	18		RK73H2BL30R1F		7-51	AR
	RK73H2BL2151F		9-53			1		13-145
		16-53	1			19-169	14	
RK73H2BL2210F		6-155	1		23-40	AR		
		7-67	AR	RK73H2BL3242F		9-67	1	
		12-109	2			16-67	1	
		13-65	AR	RK73H2BL3322F		6-139	1	
		14-151	1			14-135	1	
		15-55	1			19-153	2	
		17-101	2	RK73H2BL3571F		15-43	1	
		18-107	2			15-119A	1	
		20-265	2			19-129	2	
		24-50	AR	RK73H2BL35R7F		7-43	AR	
RK73H2BL2211F		6-119	3			13-153	AR	
		7-77	1			23-80	AR	
		8-171	1		RK73H2BL3921F		6-121	1
		12-93	6				12-95	9
		13-41	1				14-117	1
		14-115	3			17-87	9	
		17-85	6		18-93	9		
	18-91	6		19-131	4			
	19-125	11		20-230	9			
RK73H2BL2212F		20-225	6	RK73H2BL3922F		8-189	3	
		22-125	1			19-155	3	
	RK73H2BL2213F		6-135	3	RK73H2BL39R2F		8-205	1
		14-129	3			9-73	1	
		15-49	3			16-73	1	
		6-141	4			19-173	1	
RK73H2BL2213F		8-199	1	RK73H2BL4321F		8-175	1	
		14-137	4			19-133	1	
		19-165	1		RK73H2BL4322F		8-191	1
	RK73H2BL22R1F		6-143	1			19-157	2
		8-203	2	RK73H2BL43R2F		7-49	AR	
		14-139	1			13-147	AR	
	19-167	6			23-50	AR		
RK73H2BL2431F		8-173	1					
		15-39	1					
		19-127	1					
RK73H2BL2432F		6-133	2					
		14-131	2					
RK73H2BL2491F		9-57	1					
		16-57	1					
RK73H2BL24R3F		7-53	AR					
		13-143	AR					
		23-30	AR					

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RK73H2BL4751F		6-123	4					
		8-177	2					
		11-145	1					
		12-97	2					
		14-119	4					
		15-45	1					
		17-89	2					
		18-95	2					
		19-135	1					
		20-235	2					
		21-350	1					
RK73H2BL4752F		12-103	2					
		15-51	6					
		15-123	1					
		17-95	2					
		18-101	2					
RK73H2BL47R5F		7-79	1					
		9-75	1					
		13-45	1					
		16-75	1					
		22-130	1					
RK73H2BL49R9F		5-97	1					
RK73H2BL5111F		8-179	2					
		19-137	3					
RK73H2BL5112F		8-193	1					
		19-159	2					

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RK73H2BL51R1F		7-41	AR		RK73Z2BL		7-45	AR			
		7-81	4					13-151	AR		
		13-49	4					23-70	AR		
		13-155	AR			RK73Z2BTTD		20-270	6		
		15-33	2					RK73Z2EL		12-131	1
		15-125	1						17-123	1	
		19-175	4						18-129	1	
		22-135	4						20-320	1	
		23-90	AR								
	RK73H2BL5361F		8-181			1		RLR05C3572FS		19-189	1
		19-139	1								
RK73H2BL5363F		17-207	1		RLR07C4321FR		6-167	1			
RK73H2BL5621F		6-125	1		RM73B1JTE5R6J		5-39	2			
		14-121	1					8-85	4		
RK73H2BL5622F		8-195	1		RM73Z1JT0		5-37	2			
		12-105	2					8-83	14		
		17-97	2			RM73Z2B		12-111	6		
		18-103	2						15-57	2	
		19-161	1						17-103	2	
RK73H2BL5761F		17-205	1				18-109	2			
								19-199	8		
RK73H2BL6191F		6-127	1		RMS5		13-87	2			
		14-123	1					13-87A	2		
		15-47	1								
RK73H2BL61R9F		5-99	4		RMS860		13-87B	2			
		6-147	2								
		7-47	AR			RWR81S2370FR		12-113	1		
		13-149	AR						17-105	1	
		14-143	2						18-111	1	
		19-179	14						20-275	1	
		23-60	AR								
RK73H2BL63R4F		5-101	2		S0MC160336R0GDC		10-59	7			
								11-55	7		
RK73H2BL7501F		9-59	1				12-119	2			
		15-101	1					17-111	2		
		16-59	1					18-117	2		
		17-201	1					20-290	2		
RK73H2BL8251F		6-129	3		S1L909S2F01P000		21-135	7			
		12-207	2					20-375	1		
		14-125	3				S1R000201JSA14		6-239	1	
		15-101A	1							14-237	1
		19-141	7								
		20-505	2								
RK73H2BL82R5F		8-207	1		S38FC002PI04		17-51	1			
		19-321	2					18-53	1		
RK73H2BL9091F		8-183	1		SA5534A		5-107	1			
		9-63	1				SD1512-06		7-5	1	
		16-63	1							13-5	1
		19-143	1								
RK73H2BL9093F		6-157	1		SD1802-01		7-109	1			
		14-153	1					7-109C	1		
RK73H2BLTD2742F		20-240	2				13-31A	1			
								13-31C	1		
RK73H2BLTD2874F		20-245	2		SG615P20-000MC		22-5A	1			
								10-123	1		
RK73H2BLTD4752F		20-250	2				11-123	1			
								21-300	1		
RK73H2BLTD5622F		20-255	2		SGA4586		5-21	2			

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SL1451		19-223	1	TAJC105K050H		10-87	4
SMDK1		8-263	1			11-83	4
		19-255	1			12-141	6
						17-133	6
SN74ABT2244ADB		12-47	8			18-139	6
		20-80	8	TAJC105K050H NJ		20-345	6
SN74AHC1G04DCKR		5-23	1			21-205	4
		8-55	5	TAJC475K025H		12-135	1
SN74AHCT1G08DBV		8-45	3			17-127	1
SN74HC00D		6-47	2			18-133	1
		14-41	2	TAJC475K025H NJ		20-330	1
SN74HC02D		12-41	1	TAJC685K020H		12-137	4
		17-45	1			17-129	4
		17-45A	1			18-135	4
		18-47	1	TAJC685K020H NJ		20-335	4
		20-65	1	TAJD106K035H		8-223	1
SN74HC08D		12-51	1	TAJD156K025H		12-139	6
		17-47	1			17-131	6
		18-49	1			18-137	6
		20-90	1	TAJD156K025H NJ		20-340	6
SN74HC259D		17-49	2				
		18-51	2	TL082ID		6-43	1
SN74HC32D		6-51	1			8-37	2
		10-23	1			14-37	1
		11-25	1			15-15	1
		14-45	1	TL084ID		6-45	1
		21-80	1			14-39	1
SN74HCT244DW		10-21	2	TN80C196KC20		10-103	1
		11-23	2			10-103A	1
		17-43	8			11-99	1
		18-45	8			21-245	1
		21-75	2	UC1825J		8-33	1
SR201A102JAA		13-125	1			9-23	1
		13-129	1			16-23	1
SRF3809		13-31	1			19-225	1
SRF4037		7-105	1	UES1105		9-27	1
		13-83	1			16-27	1
		22-45	1	UM9830		7-145	4
T4466		6-79	1			13-107	4
		14-75	1	UPC1663G		19-221	1
T8N06E		14-181	1	UPC1663GV		8-243	1
TAJA104K050H		5-103	1	UPC2712TB		5-109	3
TAJA105K016H		5-105	7	USC1306		9-29	1
		8-219	12			16-29	1
TAJB475K010H		8-221	1	USD845		8-63	1
		10-85	1			19-57	1
		11-81	1	VE49718		8-277	1
TAJB475K010H NJ		21-200	1			19-267	1

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W2298		7-37	5					
		13-43	5					
		22-90	5					
X2816CJI20		10-101	2					
X28HC256JI90		21-240	2					
008-0096-14		5-133	1					
		6-39	18					
		14-31	18					
014E60000XHDDXX		8-265	1					
		19-257	1					
06033J220FBTTR		8-333	1					
06035A101JAT2A		5-117	1					
06035A220JAT2A		8-283	1					
06035A2R7CAT2A		8-335	1					
06035A3R3CAT2A		8-337	1					
06035A560JAT2A		8-285	2					
06035C103KAT2A		5-119	9					
		8-295	17					
06035C182KAT2A		8-291	8					
06035C471KAT2A		8-287	2					
06035C681KAT2A		8-289	1					
06035C682KAT2A		8-293	37					
06035J100FBTTR		8-323	1					
06035J110FBTTR		8-325	1					
06035J1R8ABTTR		8-321	2					
06035J3R0ABTTR		5-127	4					
06035J5R6BBTTR		5-129	2					

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0603YC104MAT9A		8-279	101	08055A270JATBA		8-301	2
06-2480-00		9-101	1			12-185	2
		16-101	1			17-179	2
06-3450-01		9-5	1			18-185	2
		16-5	1			19-277	4
08051A111JATMN		6-199	25	08055A330JATBA		8-303	6
		14-197	25			12-187	4
08051A130JATMN		6-197	15			17-181	4
		14-195	15			18-187	4
08051A240JATMN		7-123	4			19-279	8
		13-93	4	08055A331JAT9A		21-325	2
		22-225	4	08055A331JATBA		8-309	2
08051A430JATMN		10-139	1			9-79	1
		11-139	1			10-133	2
		21-340	1			11-133	2
08052C472KAT9A		8-233	1			15-81A	1
		19-213	1			15-117	1
08055A100JAT9A		20-450	2			16-79	1
		21-310	12			19-297	27
08055A100JATBA		8-339	1	08055A470JAT9A		20-465	4
		10-127	12			21-315	8
		11-127	12			22-220	12
		12-183	2			7-121	12
		17-177	2			8-305	2
		18-183	2			10-129	8
		19-271	3			11-129	8
08055A101JAT9A		21-320	8			12-189	4
						13-91	8
08055A101JATBA		8-307	1			15-69	13
		10-131	8			15-129	4
		11-131	8			17-183	6
		19-283	9			18-189	6
08055A102JAT2A		15-113	1			19-281	6
08055A102JAT9A		8-317	1	08055A471JAT9A		20-470	55
08055A150JATBA		19-273	1			21-330	57
08055A151JATBA		19-285	1			8-311	4
08055A181JATBA		6-193	1			10-135	57
		14-191	1			11-135	57
08055A220JATBA		19-275	1			12-191	55
08055A221JAT9A		20-480	4			15-73	1
		21-335	1			17-185	55
08055A221JATBA		10-137	1			18-191	55
		11-137	1	08055A560JATBA		15-71	1
		12-195	4				
		17-69	4	08055C102KAT9E		22-230	13
		17-193	2				
		18-193	4	08055C102KATBA		6-219	2
		19-295	2			7-125	13
08055A270JAT9A		20-455	2			13-95	9
						14-217	2
						15-81	1
						19-299	13
				08055C103KAT2A		15-79	1
						15-109	1
						19-307	12
				08055C104KAT2A		5-121	25
				08055C332KATBA		6-221	1
						14-219	1
						15-79A	1

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08055C473KAT2A		8-297	2	1-5KE82A		20-105	1
08055C561KAT9E		21-345	3	18051A241JATMN		6-201 6-205 14-199 14-215	1 AR 1 1
08055C561KATBA		10-141 11-143	3 3	18051A301JATMN		6-207 14-213	AR AR
0CE720000XCCDXX		12-39 20-60	1 1	18055A152JAT9A		20-475	2
0P291GS		8-43	1	18055A152JATBA		12-193 17-193A 18-195 19-293	2 2 2 2
0P292GS		5-111	1	18055C103JATBA		6-223 14-221	1 1
1008CS220XJB		8-13	1	18055C153JATBA		6-225 14-223	1 1
1008CS221XJB		8-15	1	18055C183JATBA		15-103	1
1008CS331XJLB		8-17	2	18055C223JATBA		6-227 14-225 15-103A	1 1 1
1008CS471XJLB		8-19	5	18081A361JATMN		6-209 14-211	AR AR
1008CS681XJB		8-21	1	18081A511JATMN		6-211 14-209	AR AR
1008LS392XJB		8-23	4	18081A621JATMN		6-213 14-207	AR AR
102977-5		5-35	1	18081A751JATMN		6-215 14-205	AR AR
106081-1		10-13	1	18081A911JATMN		6-217 14-201 14-203	AR 1 AR
111355-8		12-27 17-33 18-35 20-150	1 1 1 1	18085A102JATBA		9-83 15-75 16-83 19-289	1 1 1 7
111356-8		12-25 17-35 18-37 20-145	1 1 1 1	18085A332JATBA		5-123	1
12065C102MAT9A		19-325	2	18085A561JATBA		8-313	1
12065C103KAT2A		10-89 11-85 12-145 17-137 17-197 18-143 19-301 20-355 21-210	44 44 45 43 1 43 43 45 44	18085A681JATBA		8-315 9-81 16-81 19-287	1 1 1 1
12065C104KAT2A		20-360 21-215	2 2	18085C393JATBA		6-237 14-235	1 1
12065C104KAT9A		22-235	1	1812-101K		7-113 22-200	2 2
12105C334KAT2A		19-327	1	1812-153K		12-169 17-163 18-169 20-415	4 4 4 4
1-499566-0		12-29 17-29 18-31	1 1 1				
1512-06		22-25	1				
1-535542-2		17-173A 18-179A	1 1				
1596BIAJC		19-43	2				

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1812-333K		12-171	2					
		17-165	2					
		18-171	2					
		20-420	2					
18125A562JATBA		6-195	1					
		14-193	1					
18125A682JATBA		5-125	1					
18125C104KATBA		6-231	1					
		9-109	1					
		14-229	1					
		15-77	4					
		16-109	1					
18125C154MATBA		9-85	3					
		16-85	3					
18125C224KAT2A		8-227	4					
		19-303	3					
1812SMS47NJ		5-9	2					
1812SMSR10G		15-111A	2					
183-1277-010		6-29	1					
		14-21	1					
183-1465-560		8-5	1					
		19-7	1					
183-1504-250		8-7	5					
183-1504-330		8-9	5					
183-1504-430		6-31	1					
		14-23	1					
184-2551-080		19-13	4					
184-2551-100		19-15	2					

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184-2551-170		6-33 14-25 15-9 19-17	1 1 4 5		23A008		22-5	1
184-2551-190		19-19	1		240-0116-010		13-29 15-13 15-111 19-23	2 4 2 2
184-2551-210		9-111 15-11 16-21 19-21	1 1 1 1		240-0116-090		19-323	1
184-2551-290		6-35 14-27	2 2		240-0116-100		19-27	2
1-87309-4		9-21 16-19	4 4		240-0116-110		19-29	3
188-121-015		7-11 13-11 22-20 22-40 22-60 22-80	8 8 2 2 2 2		240-0116-120		19-31	3
195D105X0010S2		19-13	4		240-0116-130		19-33	4
195D105X0050X2		6-35 14-27	2 2		240-0116-140		19-25	4
195D106X0025Y2		9-111 15-11 16-21 19-21	1 1 1 1		240-0116-170		19-35	1
195D155X0025S2		6-33 14-25 15-9 19-17	1 1 4 5		240-0116-180		19-37	2
195D475X0010S2		19-15	2		240-0116-200		19-39	5
195D475X0025X2		19-19	1		240-0123-070		8-13	1
1SMC36A		12-167 17-159 18-165 20-410	2 2 2 2		240-0123-180		8-15	1
201260-05		20-165	1		240-0123-200		8-17	2
201260-20		20-160	1		240-0123-220		8-19	5
204-0077-020		8-11 12-37 20-55	4 1 1		240-0123-250		8-21	1
207-0077-150		5-5	6		240-0123-440		8-23	4
2105-1521-005		4-105	2		240-2052-020		5-7	4
22255A223JATBA		8-319 19-291	1 1		240-2715-050		19-41	1
22255C105KAT2A		8-231	2		240-2723-140		7-29 13-113 13-131 22-85	3 2 1 3
2320-2		8-281	2		240-2919-150		8-25	8
238-0012-050		8-331	2		240-2919-270		8-27	1
					240-2939-090		15-111A	2
					240-2939-150		5-9	2
					241-5066-030		8-29	2
					241-5066-040		8-29A	2
					249-0006-030		8-281	2
					2510-00J		13-29 15-13 15-111 19-23	2 4 2 2
					2510-16J		19-323	1
					2510-18J		19-27	2
					2510-20J		19-29	3

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2510-22K		19-31	3	280-3778-050		2-7	1
2510-24J		19-33	4			2-81	1
2510-26J		19-25	4			3-3	1
2510-32J		19-35	1			4-73	1
2510-34J		19-37	2			4-115	1
2510-38J		19-39	5			5-3	1
2-535542-4		12-63	1			8-3	1
		17-63	1			12-199	1
		18-65	1	2807S0R610		17-5	1
		20-120	1			18-5	1
2-535542-5		20-185	1	288-0815-010		19-5	1
2661000101		12-175	45			21-5	1
		18-41	45				
		20-430	45	2807S0R610		19-319	1
27261LSL		15-99	1	288-0815-010		10-15	45
2743019446L		10-125	15			11-11	45
		11-125	15			17-39	45
		12-177	12			21-20	45
		17-169	12	289-0262-000		17-41	1
		18-175	12			18-43	1
2743019447		20-435	12	2N2907A		6-55	1
		21-305	15			14-49	1
276-0729-180		5-11	1	2N3700		6-57	3
277-0696-070		12-39	1			14-51	3
		20-60	1	2N6660		6-17	3
277-0855-020		5-13	1			14-53	3
280-2745-010		4-120	1	2N6661		6-21	1
		19-3	1			14-177	1
280-2745-040		6-27	1	30012NT		6-37	12
		7-3	1			14-29	12
		9-3	1	30018NT		19-337	AR
		10-3	1	30019NT		19-335	AR
		12-3	1	30020NT		19-249	4
		13-3	1			19-333	AR
		14-3	1	30023NT		19-251	2
		15-3	1	3009-1511-005		7-35	1
		16-3	1			13-35	1
		17-3	1			22-110	1
		18-3	1	301AR102U100JP2		6-173	2
		19-3A	1			14-169	2
		22-290	1	3025-1511-004		15-25	1
280-2760-010		4-71	1	3025-1511-009		5-31	1
				304-0014-000		7-21	1
						13-19	1
						22-310	1
				304-1089-000		4-99	4
						4-99A	2
				305-1169-000		4-7	2
				305-1373-000		4-9	2
						4-19	5

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306-2721-010		5-133	1					
		6-39	18					
		14-31	18					
307-1020-000		7-13	1					
		13-13	1					
		22-95	1					
307-1217-000		15-5	1					
310-0275-000		2-35	8					
		2-35A	4					
		2-43	1					
310-0279-000		2-23	2					
		2-53	11					
		2-65	4					
		2-75	1					
		4-51	1					
		6-11	2					
		7-9	8					
		12-9	1					
		13-9	8					
		14-13	2					
		17-11	1					
		18-11	1					
		20-15	1					
		22-15	2					
		22-35	2					
	22-55	2						
	22-75	2						
310-0740-080		2-37	8					
		2-37A	4					
		2-45	1					
310-0740-200		2-55	11					
		2-67	4					
		10-9	2					
		11-7	2					
		12-17	2					
		18-19	2					
		20-35	2					
		21-35	2					

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
310-0779-030		2-21	2		3314G1-101E		19-193	2
		2-77	1					
		3-21	2		3314J1-203E		12-67	2
		4-49	1				20-125	2
		6-9	2					
		9-11	1		333-0605-000		10-11	2
		14-11	2				11-9	2
		16-11	1				12-19	2
31015-11		10-115	1				18-21	2
		11-113	1				20-40	2
		21-280	1				21-40	2
313-0132-000		3-23	2		333-0842-000		4-13	2
		6-13	2		334-0015-000		4-107	4
		12-11	1		3386P1-203		17-65	2
		14-15	2				18-67	2
		17-13	1		34014NT		8-25	8
		18-13	1					
		20-20	1		34026NT		8-27	1
3224W1-102E		8-81	8		342-1841-000		2-29L	4
3269W1-202		6-169	1		342-1851-000		4-23	2
		8-213	1					
		14-165	1		342-1853-000		3-17	2
		19-191	1					
330-0803-030		1-11	9		342-1866-000		4-35	2
330-0803-040		3-11B	9		343-0019-000		4-25	2
		3-11C	9					
330-0803-080		2-27	10		343-0122-000		3-11	9
330-1716-010		3-11A	9		343-0127-000		2-41	1
330-1716-140		4-45A	1		343-0133-000		2-19	2
		4-97A	4				4-45	1
							4-97	4
330-1716-180		4-57A	6				6-7	2
		4-69A	16				14-9	2
		9-9	1		343-0134-000		2-73	1
330-1716-560		1-7	2				12-7	1
330-1716-600		3-7A	19				17-9	1
		3-7B	19				18-9	1
330-1716-610		3-7	19				20-10	1
330-1716-660		2-12	28		343-0137-000		4-57	6
		2-12A	26				4-69	16
							16-9	1
330-1716-680		1-33	4		343-0139-000		2-51	11
330-1716-690		4-25A	2				2-63	4
330-1719-040		4-85	4		343-0298-000		7-19	1
330-1732-060		3-17A	2				13-17	1
		3-17B	2				22-300	1
330-2010-000		2-11	4		343-1914-000		1-37	4
		2-14	4					
330-2683-000		4-87A	4		343-1918-000		1-35	4
330-2688-000		4-87B	4					

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347-0006-000		7-7	8		351-1926-010		10-19	1	
		10-7	2				11-21	1	
		11-5	2				21-70	1	
		12-15	2		351-2746-050		5-19	1	
		13-7	8						
		18-17	2			351-2791-020		8-39	1
		20-30	2						
		21-30	2			351-2802-010		12-41	1
		22-10	2				17-45A	1	
		22-30	2				18-47	1	
		22-50	2			20-65	1		
		22-70	2						
	347-0010-000		4-87	4		351-2890-010		8-249	3
347-0023-000		2-31	4		351-3152-040		8-41	4	
		2-31A	2						
347-0024-000		2-33	4		351-3152-080		12-43	1	
		2-33A	2				20-70	1	
351-0043-010		19-43	2		351-3174-010		8-43	1	
351-0254-010		15-105	1		351-3245-160		21-275	2	
		15-107	1						
351-0480-010		5-15	1		351-3248-010		5-137	1	
351-0656-010		8-31	2		351-3265-020		12-45	1	
		9-77	1				20-75	1	
		16-77	1		351-3282-100		21-90	2	
		19-45	2						
351-0715-010		8-33	1		351-3321-010		12-203	1	
		9-23	1				20-495	1	
		16-23	1		351-3435-010		12-47	8	
		19-225	1				20-80	8	
351-1271-010		12-5	1		351-3460-010		12-49	1	
		17-7	1				17-145	1	
		18-7	1				18-151	1	
		20-5	1				20-85	1	
351-1271-020		6-19	2		351-3483-040		8-45	3	
		14-33	2						
351-1278-020		6-41	1		351-3610-040		10-21	2	
		14-35	1				11-23	2	
351-1301-010		9-25	1				17-43	8	
		16-25	1				18-45	8	
							21-75	2	
351-1301-020		8-35	1		351-3701-010		6-47	2	
		19-47	1				14-41	2	
351-1392-180		6-43	1		351-3701-020		17-45	1	
		8-37	2						
		14-37	1			351-3701-040		12-51	1
		15-15	1					17-47	1
351-1392-190		6-45	1			18-49	1		
		14-39	1			20-90	1		
					351-3701-070		6-49	1	
351-1411-020		17-211	1				14-43	1	
						351-3701-100		6-51	1
	351-1412-010		10-17	1				10-23	1
		11-19	1				11-25	1	
		21-65	1			14-45	1		
						21-80	1		

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351-3704-170		17-49 18-51	2 2					
351-3705-010		10-25 11-27 21-85	1 1 1					
351-3705-020		8-47 19-49	1 1					
351-3706-020		10-29 11-31 21-95	2 2 2					
351-3706-070		6-53 14-47	3 3					
351-3768-010		17-109 18-115	1 1					
351-4122-210		8-51	6					
351-4128-170		8-49	5					
351-4950-010		10-115 11-113 21-280	1 1 1					
351-5175-010		17-51 18-53	1 1					
351-6369-100		5-21	2					
351-6826-010		12-117 20-285	1 1					
351-9473-010		21-275A	2					
351-9603-740		8-53	2					
351-9603-980		5-23 8-55	1 5					
352-0227-010		15-17	1					

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352-0551-010		6-55 14-49	1 1	353-8130-010		19-59	8
352-0734-020		6-57 14-51	3 3	353-8132-010		19-61	1
352-1159-010		6-17 14-53	3 3	353-8133-050		6-67 14-63	1 1
352-1581-010		13-31	1	353-8133-060		5-29 8-65 15-23 19-63	1 14 1 1
352-7904-070		6-59 14-55A	1 1	353-8133-070		10-33 11-35	2 2
352-7904-080		14-55	1	353-8133-100		8-329	1
352-9113-010		5-25 6-61 8-57 10-31 11-33 12-53 14-57 15-19 17-53 18-55 19-51 20-95 21-100	7 4 5 1 1 16 4 1 16 16 7 16 1	353-8133-120		6-69 8-67 10-35 11-37 14-65 19-65 21-105	1 1 6 8 1 1 8
352-9114-010		6-63 8-59 12-55 14-59 15-21 17-55 18-57 19-53 20-100	2 1 1 2 1 1 1 3 1	353-8133-200		8-69 19-181	1 1
352-9114-020		5-27	1	353-8133-230		6-71 14-67	2 2
352-9120-010		19-55	4	353-8133-320		8-71 19-67	1 1
352-9125-010		6-65 14-61	1 1	353-8135-010		7-31 8-73 13-117 19-69 22-100	1 2 1 3 1
352-9552-110		6-23 14-19	6 6	353-8135-020		19-71	2
352-9653-020		2-79 3-19 4-47	1 2 1	353-8135-030		19-73	5
353-2204-010		8-61	4	353-8135-040		9-31 14-69 16-31	1 2 1
353-3768-060		12-57 17-57 18-59 20-105	1 1 1 1	353-8136-010		8-75 10-37 11-39 12-59 17-59 17-199 18-61 19-75 20-110 21-110	4 49 47 69 68 1 68 2 69 47
353-6615-080		9-27 16-27	1 1	353-8136-020		7-33 13-33A 22-105	2 2 2
353-6616-010		9-29 16-29	1 1	353-8136-030		13-33	2
353-6619-010		8-63 19-57	1 1	353-8136-040		6-73	2
				353-8138-020		17-61 18-63	2 2

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353-8138-040		12-61 20-115	2 2	372-2601-078		9-17 16-15	8 8
357-7195-010		7-35 13-35 22-110	1 1 1	372-2601-197		10-43 11-45 21-45	24 24 24
357-7195-030		15-25	1	372-2604-022		10-49 11-17 12-75 17-191 18-75	30 30 30 30 30
357-7207-400		5-31	1				
357-7403-020		4-105	2				
357-7405-010		8-77 19-77	2 2	372-2604-023		10-47 11-15 12-73 17-189 18-73 20-135 21-15	30 30 30 30 30 60 60
357-7552-100		2-15	1				
357-7553-040		5-33	1				
372-0015-530		9-33 16-33	1 1	372-2641-010		1-17 1-25 12-23 17-31 18-33 20-155	2 4 4 4 4 4
372-0033-190		20-185	1				
372-0033-390		12-63 17-63 18-65 20-120	1 1 1 1	372-2641-020		9-19 16-17	1 1
372-0033-750		17-173A 18-179A	1 1	372-2648-020		1-15 12-31 17-27 18-29 20-165	2 1 1 1 1
372-0112-020		1-19 12-33 17-25 18-27 20-170	2 1 1 1 1	372-2648-070		12-29 17-29 18-31 20-160	1 1 1 1
372-0112-060		1-23 1-27	2 2				
372-0112-090		12-35 17-23 18-25 20-175	1 1 1 1	372-2669-010		12-65 17-37 18-39 20-50	2 2 2 2
372-2501-090		9-21 16-19	4 4	373-3120-000		7-23 13-21 22-305	1 1 1
372-2601-027		10-147A 11-141 21-60	4 4 4	376-0286-110		12-67 20-125	2 2
372-2601-033		19-79	1	380-1080-270		6-77 14-73	2 2
372-2601-037		10-39 10-39A 11-41 21-50	78 76 76 76	382-0027-080		9-35 16-35	1 1
372-2601-045		6-75 8-79 10-41 11-43 14-71 19-81 21-55	38 37 10 10 42 37 10	382-0038-080		17-65 18-67	2 2
				382-0068-060		8-81	8
				3KG10R		4-71	1
				403-138		4-99 4-99A	4 2
372-2601-069		6-241	4				

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4132		19-247	4					
435-1141-000		6-15 14-17	2 2					
435-1169-100		4-98 4-98A	4 2					
4816PS40-000		21-195	22					
499568-1		1-15 12-31 17-27 18-29	2 1 1 1					
50SQ080		8-259 19-245	1 1					
541-5181-002		9-13	1					
54-713-063		7-119 13-89 22-215	14 14 14					
552-1336-002		2-4	20					
5MC9472J		6-5 14-5	1 1					

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
5MC9473K		6-3 14-7	1 1		628-5632-001		7-37 13-43 22-90	5 5 5
600D157G050DL5		6-29 14-21	1 1		628-5853-001		12-69 17-67 18-69 20-45	1 1 1 1
60159		7-109A 7-109B 13-31B	1 1 1		628-7165-009		6-25	1
601D138G7R5FJ3A		8-5 19-7	1 1		628-8666-008		4-39	1
617-8944-001		4-5	2		628-8667-008		4-37	1
622-9210-004		1-1	RF		628-8668-008		4-33	1
622-9210-005		1-1A	RF		628-8764-001		4-95	2
622-9210-006		1-1B	RF		628-8853-001		2-71 3-15 4-43	1 2 1
622-9210-007		1-1C	RF		634-1091-001		4-41	2
622-9210-008		1-1D	RF		634-1093-004		4-29	1
622-9210-108		1-1E	RF		634-1111-001		4-89	1
622-9210-207		1-1N	RF		634-1115-001		4-91	2
622-9210-308		1-1U	RF		634-1119-001		4-93	2
622-9210-309		1-1S	RF		634-1348-002		9-7 16-7	1 1
622-9210-310		1-1Y	RF		634-2698-001		4-82	1
622-9210-408		1-1V	RF		634-2698-002		4-83	1
622-9210-409		1-1T	RF		634-2698-003		4-83A	1
622-9210-410		1-1Z	RF		634-4970-014		1-3	1
622-9352-004		1-1F	RF		634-7949-002		10-45 11-13 12-71 17-187 18-71	1 1 1 1 1
622-9352-005		1-1G	RF		653-0030-002		7-39 13-137 22-115 23-1	2 2 2 RF
622-9352-006		1-1H	RF		653-0030-003		7-59 13-57 22-120 24-1	4 4 4 RF
622-9352-007		1-1J	RF		653-0063-001		6-203 14-201A	1 1
622-9352-008		1-1K	RF		653-0604-001		19-331	2
622-9352-108		1-1L	RF		653-0608-001		19-339A	1
622-9352-207		1-1M	RF		653-1326-001		4-55	2
622-9352-308		1-1W	RF		653-1327-001		2-61	1
622-9352-309		1-1P	RF					
622-9352-310		1-2	RF					
622-9352-408		1-1X	RF					
622-9352-409		1-1R	RF					
622-9352-410		1-2A	RF					
628-5266-001		6-79 14-75	1 1					

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ	PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
653-1328-002		2-47	1	653-2254-031		1-39Y	1
653-1329-001		4-65	4	653-2254-032		1-40	1
653-1329-002		4-67	4	653-2254-033		1-39Z	1
653-1330-002		2-49	1	653-2254-034		1-40A	1
653-1334-001		2-13	2	653-2254-035		1-39W	1
653-2248-002		12-21	1	653-2254-036		1-39U	1
		17-21	1	653-2254-037		1-39X	1
		18-23	1	653-2254-038		1-39V	1
		20-140	1	653-2254-039		1-40B	1
653-2251-001		1-21	1			4-1U	RF
653-2254-011		1-39	1	653-2254-040		1-40C	1
		4-1	RF			4-1V	RF
653-2254-012		1-39H	1	653-2254-041		1-40D	1
		4-1A	RF			4-1W	RF
653-2254-015		1-39A	1	653-2254-042		1-40E	1
		4-1B	RF			4-1X	RF
653-2254-016		1-39J	1	653-2255-001		1-29	1
		4-1C	RF			2-1	RF
653-2254-017		1-39B	1	653-2255-003		1-29A	1
		4-1D	RF			1-29C	1
653-2254-018		1-39K	1			2-1A	RF
		4-1E	RF	653-2255-004		1-29F	1
653-2254-019		1-39C	1			2-1B	RF
		4-1F	RF	653-2255-005		1-29G	1
653-2254-020		1-39L	1			1-29J	1
		4-1G	RF			2-1C	RF
653-2254-021		1-39D	1	653-2255-006		1-29B	1
		4-1H	RF			1-29D	1
653-2254-022		1-39M	1			1-29E	1
		4-1J	RF			2-1D	RF
653-2254-023		1-39E	1	653-2256-005		1-31	1
		4-1K	RF			1-31C	1
653-2254-024		1-39N	1			3-1	RF
		4-1L	RF	653-2256-006		1-31A	1
653-2254-025		1-39F	1			1-31B	1
		4-1M	RF			1-31D	1
653-2254-026		1-39P	1			1-31E	1
		4-1N	RF	653-2257-001		3-1A	RF
653-2254-027		1-39G	1			4-15	1
		4-1P	RF	653-2259-001		2-3	1
653-2254-028		1-39R	1	653-2260-001		2-9	1
		4-1R	RF	653-2260-002		2-9A	1
653-2254-029		1-39T	1	653-2261-001		3-13	1
		4-1S	RF	653-2262-001		3-5	1
653-2254-030		1-39S	1	653-2268-001		4-27	1
		4-1T	RF				

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653-2269-001		7-17	1					
		13-15	1					
		22-295	1					
653-2269-002		7-25	1					
		13-23	1					
		22-320	1					
653-2270-001		15-7	1					
653-2271-001		7-15	1					
		13-27	1					
653-2272-001		4-21A	1					
653-2272-002		4-21	1					
653-2273-001		4-31A	1					
653-2274-001		4-31	1					
653-2275-001		4-17	1					
653-2276-001		4-3	1					
653-2276-002		4-11	1					
653-2277-001		2-30	1					
653-2280-001		10-5	1					
		11-3	1					
		12-13	1					
		17-15	1					
		18-15	1					
		20-25	1					
		21-25	1					
653-2281-002		4-109	1					
653-2282-002		4-111	1					
653-2283-002		2-59	1					
653-2284-002		1-13	1					
		1-13B	1					
653-2284-003		1-13A	1					
		1-13C	1					
		1-13D	1					
653-2354-001		3-9	1					
653-2407-001		1-9	1					
653-2555-006		1-29H	1					
653-2608-001		2-61A	1					
653-2609-001		2-69	1					
653-2931-001		4-103	2					
		4-103A	1					
		4-103B	1					

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653-3674-001		4-59	1	685-2613-004		1-5P	1
653-3674-002		4-59A	1	685-2613-006		1-5S	1
653-3674-003		4-59B	1	685-2613-007		1-5T	1
653-3674-004		4-59C	1	685-2613-009		1-5	1
653-3674-005		4-59D	1			1-5H	1
653-3674-006		4-59E	1			1-5W	1
653-3674-007		4-59F	1			1-6A	1
653-3674-008		4-59G	1	685-2613-010		1-5A	1
653-3674-011		4-59H	1			1-5X	1
653-3674-012		4-59J	1	685-2613-012		1-5V	1
653-3674-013		4-59K	1	685-2613-016		1-5B	1
653-3674-014		4-59L	1			1-5Y	1
653-3674-015		4-59M	1	685-2613-018		1-5C	1
653-3674-016		4-59N	1			1-5Z	1
653-3674-017		4-59P	1	685-2613-020		1-5J	1
653-3674-018		4-59R	1			1-6B	1
653-3674-019		4-59S	1			1-6W	1
653-3674-020		4-59T	1	685-2613-024		1-6X	1
653-3674-025		4-59U	1	685-2613-025		1-5L	1
653-3674-026		4-59V	1			1-6D	1
653-3984-001		12-77	1	685-2613-026		1-6C	1
		17-173	1	685-2613-033		1-43	1
		18-179	1	685-2613-034		1-43A	1
		20-180	1	685-2622-001		1-6H	1
653-4094-001		3-9A	1			1-6L	1
672D107H020CG5W		8-7	5			1-6S	1
672D157H015CG5W		8-9	5	685-2622-003		1-6E	1
672D561		6-31	1			1-6F	1
		14-23	1	685-2622-004		1-6G	1
672D954		8-217	11	685-2622-007		1-5D	1
68-1660-40		10-11	2			1-6J	1
		11-9	2	685-2622-008		1-5E	1
		12-19	2			1-6K	1
		18-21	2	685-2622-011		1-5F	1
		20-40	2			1-6Q	1
		21-40	2	685-2622-012		1-6R	1
685-2613-001		1-5R	1	685-2622-014		1-6M	1
		1-5U	1	685-2622-018		1-6P	1
		1-6	1	685-2622-020		1-6N	1
685-2613-003		1-5M	1	685-2622-022		1-5G	1
		1-5N	1			1-6T	1
				685-2622-024		1-6Y	1
				685-2622-026		1-6Z	1

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685-2622-027		1-5K 1-6V	1 1	687-0726-007		4-63F 4-63J 4-63M 4-63R 4-63U 4-63W 4-63Z 4-64B 4-64D 4-79B 20-1	1 1 1 1 1 1 1 1 1 1 RF
685-2622-028		1-6U	1	687-0727-004		3-25 19-1	1 RF
685-2622-035		1-43B	1	687-0727-005		3-25A 8-1	1 RF
685-2622-036		1-43C	1	705-2437-010		5-37 8-83	2 14
687-0721-002		4-53 16-1	1 RF	705-2437-020		5-39 8-85	2 4
687-0721-003		4-53A 9-1	1 RF	705-2437-060		5-41	2
687-0722-003		2-25A 13-1	1 RF	705-2437-120		5-43	2
687-0722-004		2-25 2-25B 2-25C 7-1	1 1 1 RF	705-2437-130		8-87	2
687-0722-006		2-25D 22-1	1 RF	705-2437-150		8-93	1
687-0723-004		2-17 14-1	1 RF	705-2437-190		5-45	6
687-0723-005		2-17A 6-1	1 RF	705-2437-230		8-97 12-197 20-485	1 39 39
687-0724-002		2-39 15-1	1 RF	705-2437-240		5-47 8-89	1 2
687-0724-003		2-39A 5-1	1 RF	705-2437-290		5-49 8-95	2 13
687-0726-004		17-1	RF	705-2437-360		5-51	1
687-0726-005		4-63 4-63C 18-1	1 1 RF	705-2437-480		8-99	1
687-0726-006		4-63A 4-63D 4-63E 4-63G 4-63H 4-63K 4-63L 4-63N 4-63P 4-63S 4-63T 4-63V 4-63X 4-63Y 4-64 4-64A 4-64C 4-79 4-79A 12-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 RF	705-2437-490		5-55	1
				705-2437-660		8-103	2
				705-2437-690		5-59	1
				705-2437-790		8-101	5
				705-2437-820		5-57	1
				705-2437-840		8-105	5
				705-2437-870		5-61	1
				705-2437-890		8-107	4
				705-2437-910		8-109	13
				705-2437-970		8-111	3
				705-2437-980		8-113	4

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
705-2438-050		5-63 8-115	11 48		705-3535-020		6-81 8-149 9-39 10-51 11-47	9 6 2 6 6
705-2438-060		8-117	2				12-79 14-77 15-27	20 9 4
705-2438-090		5-65	2				15-123A 16-39	1 2
705-2438-110		5-67 8-119	1 2				17-71 18-77 19-85	22 22 12
705-2438-160		8-121	13				20-190 21-115	20 6
705-2438-240		5-69 8-123	2 1		705-3535-030		8-151 9-41 16-41 19-87	1 2 2 4
705-2438-250		5-71	1					
705-2438-280		8-127	2		705-3535-060		12-81 17-73 18-79 19-89	10 9 9 1
705-2438-310		8-131	2				20-195	10
705-2438-340		5-75 8-133	8 15		705-3535-070		9-71 16-71	1 1
705-2438-350		5-73 8-135	1 3		705-3535-090		8-153 19-91	1 1
705-2438-360		5-77	6		705-3535-120		10-53 11-49 15-29 21-120	1 1 1 1
705-2438-370		5-79 8-137	5 4		705-3535-160		6-83 14-79	3 3
705-2438-380		5-81 8-139	1 1		705-3535-170		9-55 16-55	1 1
705-2438-400		5-83	1		705-3535-190		6-85 14-81	2 2
705-2438-440		5-85 8-141	2 3					
705-2438-480		5-53	3					
705-2438-540		5-87	2					
705-2438-570		8-143	4					
705-2438-710		5-89	2					
705-2438-790		5-91	2					
705-2438-950		5-93	2					
705-2439-110		5-135	2					
705-2439-260		5-95	1					
705-2439-560		8-91	2					
705-2439-820		8-145	3					
705-3204-560		8-125	4					
705-3204-630		8-129	1					
705-3522-010		8-147 9-37 16-37 19-83	2 1 1 11					

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		
705-3535-200		6-87	19		705-3535-660		6-99	1		
		8-155	1				7-147	1		
		9-43	3				14-95	1		
		12-83	12				15-119	1		
		14-83	19				19-105	2		
		15-31	3				19-341	AR		
		15-121A	1				22-285	1		
		16-43	3							
		17-75	14			705-3535-690		7-73	AR	
		18-81	14					13-71	AR	
		19-93	9					19-107	14	
		20-200	12					24-20	AR	
	705-3535-210		6-89	2			705-3535-730		6-101	1
			14-85	2					8-163	1
705-3535-230		6-91	2			12-89		1		
		14-87	2			14-97		1		
705-3535-260		9-47	2			17-81		1		
		16-47	2			18-87		1		
705-3535-270		8-157	2			19-109	8			
		12-85	1			20-215	1			
		17-77	1		705-3535-750		9-49	1		
		18-83	1				16-49	1		
		19-95	2		705-3535-760		6-103	2		
		20-205	1				14-99	2		
705-3535-300		6-93	2		705-3535-800		6-105	3		
		14-89	2				10-55	1		
		19-97	2				11-51	2		
705-3535-340		8-159	1				14-101	3		
		9-45	2				19-111	1		
		16-45	2			21-125	1			
		19-99	1		705-3535-840		15-35	1		
705-3535-390		12-87	2				19-113	1		
		17-79	2		705-3535-870		6-107	1		
		18-85	2				14-103	1		
		20-210	2		705-3535-910		6-109	1		
705-3535-550		6-95	1				14-105	1		
		7-75	AR		705-3535-950		19-115	4		
		13-73	AR			705-3537-080		6-111	1	
		14-91	1				8-165	1		
		24-10	AR				9-51	1		
705-3535-580		19-349	AR				14-107	1		
							16-51	1		
705-3535-590		6-97	1			19-117	1			
		14-93	1		705-3537-200		6-113	2		
		19-101	7				8-167	1		
705-3535-600		19-347	AR				9-61	1		
							14-109	2		
705-3535-620		8-161	1				15-121	1		
		19-103	1				16-61	1		
		19-339	1			19-119	2			
		19-345	AR		705-3537-250		6-115	2		
705-3535-640		19-343	AR				12-205	2		
							14-111	2		
							19-121	16		
							20-500	2		

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705-3537-290		6-117	4	705-3537-670		17-205	1	
		8-169	1					
		12-91	18		705-3537-690		6-127	1
		14-113	4				14-123	1
		15-37	1				15-47	1
		17-83	18		705-3537-750		9-59	1
		18-89	18				15-101	1
		19-123	1				16-59	1
		20-220	18				17-201	1
	705-3537-320		9-53			1	705-3537-780	
		16-53	1			12-207		2
705-3537-330		6-119	3		14-125	3		
		7-77	1		15-101A	1		
		8-171	1		19-141	7		
		12-93	6		20-505	2		
		13-41	1	705-3537-810		8-183	1	
		14-115	3			9-63	1	
		17-85	6			16-63	1	
		18-91	6			19-143	1	
		19-125	11		705-3537-880		8-185	1
		20-225	6				19-145	4
	22-125	1						
705-3537-370		8-173	1	705-3537-940		8-187	1	
		15-39	1			19-147	1	
		19-127	1					
705-3537-380		9-57	1	705-3537-990		17-203	1	
		16-57	1			19-149	2	
705-3537-440		15-41	1	705-3538-080		6-131	3	
705-3537-490		15-43	1			14-127	3	
		15-119A	1			19-151	4	
		19-129	2	705-3538-140		6-135	3	
705-3537-530		6-121	1			14-129	3	
		12-95	9			15-49	3	
		14-117	1	705-3538-180		6-133	2	
		17-87	9			14-131	2	
		18-93	9	705-3538-230		12-99	2	
		19-131	4			17-91	2	
	20-230	9			18-97	2		
705-3537-560		8-175	1		20-240	2		
		19-133	1	705-3538-250		12-101	2	
705-3537-600		6-123	4			17-93	2	
		8-177	2			18-99	2	
		11-145	1			20-245	2	
		12-97	2		705-3538-270		6-137	1
		14-119	4				9-65	1
		15-45	1			14-133	1	
		17-89	2			16-65	1	
		18-95	2	705-3538-300		9-67	1	
		19-135	1			16-67	1	
		20-235	2		705-3538-310		6-139	1
	21-350	1		14-135		1		
705-3537-620		8-179	2			19-153	2	
		19-137	3	705-3538-370		8-189	3	
705-3537-640		8-181	1			19-155	3	
		19-139	1		705-3538-410		8-191	1
705-3537-660		6-125	1			19-157	2	
		14-121	1					

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
705-3538-450		12-103	2					
		15-51	6					
		15-123	1					
		17-95	2					
		18-101	2					
		20-250	2					
705-3538-470		8-193	1					
		19-159	2					
705-3538-510		8-195	1					
		12-105	2					
		17-97	2					
		18-103	2					
		19-161	1					
705-3538-800		20-255	2					
		8-197	1					
		9-69	1					
		16-69	1					
	19-163	1						

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
705-3539-020		6-141	4		705-3539-900		5-99	4
		8-199	1				6-147	2
		14-137	4				7-47	AR
		19-165	1				13-149	AR
705-3539-140		8-201	4			14-143	2	
						19-179	14	
705-3539-180		7-57	AR			23-60	AR	
		13-139	AR		705-3539-910		5-101	2
		23-10	AR					
705-3539-390		7-55	AR		705-3539-940		6-149	2
		13-141	AR				7-87	2
		23-20	AR				14-145	2
705-3539-470		6-143	1			22-150	2	
		8-203	2		705-3540-020		8-207	1
		14-139	1				19-321	2
		19-167	6					
705-3539-510		7-53	AR		705-3540-100		6-151	7
		13-143	AR				7-85	1
		23-30	AR				8-209	2
705-3539-600		7-51	AR			10-57	1	
		13-145	AR			11-53	1	
		19-169	14			13-53	2	
		23-40	AR			13-69	AR	
705-3539-640		6-145	3			13-157	1	
		12-107	2			14-147	7	
		14-141	3			14-239A	2	
		17-99	2			15-53	2	
		18-105	2			19-183	3	
		19-171	2			21-130	1	
		20-260	2			22-145	1	
705-3539-670		7-43	AR			24-30	AR	
		13-153	AR		705-3540-160		7-61	AR
		23-80	AR				13-59	AR
705-3539-710		8-205	1			24-80	AR	
		9-73	1		705-3540-180		14-239	2
		16-73	1				19-185	1
		19-173	1					
705-3539-750		7-49	AR		705-3540-210		7-63	AR
		13-147	AR				13-61	AR
		23-50	AR				24-70	AR
705-3539-790		7-79	1		705-3540-270		7-65	AR
		9-75	1				7-83	2
		13-45	1				13-63	AR
		16-75	1				22-140	2
		22-130	1				24-60	AR
705-3539-810		5-97	1		705-3540-350		7-69	AR
							13-67	AR
							19-187	2
705-3539-820		7-41	AR			24-40	AR	
		7-81	4		705-3540-390		6-153	4
		13-49	4				8-211	6
		13-155	AR			14-149	4	
		15-33	2		705-3540-430		6-155	1
		15-125	1				7-67	AR
		19-175	4				12-109	2
		22-135	4				13-65	AR
		23-90	AR				14-151	1
						15-55	1	
						17-101	2	
705-3539-860		19-177	2			18-107	2	
						20-265	2	
						24-50	AR	

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705-3540-740		17-207	1	828-2700-004		4-81B 21-1	1 RF
705-3540-950		6-157 14-153	1 1	828-3734-001		20-130 21-10	1 1
705-3541-170		7-89 13-111 22-155	1 1 1	829-0200-038		1-41	1
705-3541-190		6-159 14-155	1 1	831-0037-001		12-115 17-107 18-113 20-280	1 1 1 1
705-3541-250		6-161 14-157 14-239B 14-241	4 1 2 1	831-4504-001		10-117 11-115 21-285	1 1 1
705-3541-270		6-163 14-159	1 1	831-4505-001		10-109	1
705-3541-420		7-91 13-39 22-160	2 2 2	831-4505-002		10-109A	1
705-3541-500		6-165 14-161	2 2	831-4505-003		11-105	1
705-3543-020		12-111 15-57 17-103 18-109 19-199 20-270	6 2 2 2 8 6	831-4505-004		21-260	1
7405-1561-110		2-15	1	831-6270-007		4-77A	1
7406		6-179 14-175	1 1	831-6270-009		4-77B	1
745-0771-000		14-163	1	831-6270-010		4-77C	1
747-2183-370		12-113 17-105 18-111 20-275	1 1 1 1	831-6270-108		4-77D	1
74ABT245CSC		21-90	2	831-6270-109		4-77E	1
74AC04SC		17-151 18-157	1 1	831-6270-112		4-77F	1
74AC245SC		10-27 11-29	2 2	831-6854-002		5-17	1
75401-068		10-147	4	831-7172-001		12-201 20-490	1 1
7717-22DAP		6-23 14-19	6 6	833-1004-050		6-169 8-213 14-165 19-191	1 1 1 1
8050EKW202		9-35 16-35	1 1	833-1005-010		19-193	2
828-2700-002		4-77 4-81 10-1	1 1 RF	833-1005-040		19-195	2
828-2700-003		4-81A 11-1	1 RF	833-1005-070		19-197	4
				833-5502-010		10-59 11-55 12-119 17-111 18-117 20-290 21-135	7 7 2 2 2 2 7
				833-5502-020		10-61 11-57 21-140	1 1 1
				833-5502-030		10-63 11-59 21-145	2 2 2

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
833-5502-040		10-65	3					
		11-61	3					
		21-150	3					
833-5502-050		10-67	1					
		11-63	1					
		21-155	1					
833-5502-060		10-69	2					
		11-65	2					
		21-160	2					
833-5502-070		10-71	2					
		11-67	2					
		12-121	5					
		17-113	5					
		18-119	5					
		20-295	5					
		21-165	2					
833-5502-080		10-73	2					
		11-69	2					
		12-123	4					
		17-115	4					
		18-121	4					
		20-300	4					
		21-170	2					
833-5502-120		10-75	5					
		11-71	5					
		21-175	5					
833-5502-140		10-77	1					
		11-73	1					
		12-125	2					
		17-117	2					
		18-123	2					
		20-305	2					
		21-180	1					
833-5502-180		10-79	1					
		11-75	1					
		12-127	2					
		17-119	2					
		18-125	2					
		20-310	2					
833-5502-190		21-185	1					
		10-81	1					
		11-77	1					
		12-129	2					
		17-121	2					
		18-127	2					
		20-315	2					
833-6002-010		21-190	1					
		10-83	22					
		11-79	22					
	21-195	22						

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ	PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
833-6008-020		7-45 13-151 23-70	AR AR AR	834-2008-140		8-221 10-85 11-81 21-200	1 1 1 1
833-6008-030		12-131 17-123 18-129 20-320	1 1 1 1	834-2008-150		12-135 17-127 18-133 20-330	1 1 1 1
833-6009-020		8-215 19-201	1 1	834-2008-170		12-137 17-129 18-135 20-335	4 4 4 4
833-6009-040		7-93 13-55 13-133 22-165	6 4 2 6	834-2008-200		8-223	1
833-6014-200		6-171 14-167	1 1	834-2008-220		12-139 17-131 18-137 20-340	6 6 6 6
833-6035-010		6-239 14-237	1 1	834-2008-320		10-87 11-83 12-141 17-133 18-139 20-345 21-205	4 4 6 6 6 6 4
833-6048-780		6-167 14-163A	1 1	834-5000-020		8-225 9-93 12-143 16-93 17-135 18-141 19-209 20-350	1 1 1 1 1 1 1 1
833-6049-180		19-189	1	834-5005-050		15-109	1
833-6524-210		19-203	2	834-5005-140		19-325	2
833-6524-720		7-95 13-51 15-93 15-131A 22-170	4 2 1 1 4	834-5005-250		10-89 11-85 12-145 17-137 17-197 18-143 19-301 20-355 21-210	44 44 45 43 1 43 43 45 44
833-6524-730		19-205	2	834-5005-370		10-91 11-87 12-147 17-139 18-145 19-305 20-360 21-215	2 2 2 2 2 2 2 2
833-6524-740		15-95 15-131	1 1	834-5005-770		8-227 19-303	4 3
834-0500-040		8-217	11	834-5005-790		8-229	1
834-0505-010		6-173 14-169	2 2	834-5005-970		19-309	1
834-0516-010		19-9	5	834-5005-990		8-231	2
834-0516-020		19-11	5				
834-0516-030		12-133 17-125 18-131 19-207 20-325	1 1 1 11 1				
834-0516-040		9-89 16-89	15 15				
834-0516-050		9-91 16-91	2 2				
834-2008-010		5-103	1				
834-2008-070		5-105 8-219	7 12				

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834-5009-340		19-211	1	835-0362-070		15-105A	1
834-5031-020		8-233 19-213	1 1	835-0362-100		15-107A	1
834-7000-020		19-215	6	835-0371-010		12-151 20-370	2 2
834-9005-020		19-319	1	835-1001-010		6-177 14-173	1 1
835-0010-060		8-235	4	835-1271-010		19-227	1
835-0016-010		7-97 13-75 22-175	1 1 1	835-1278-030		10-99 11-95 21-235	6 6 6
835-0032-010		10-93 11-89 17-209 21-220	3 3 1 3	835-1461-010		19-229	7
835-0032-020		8-237 9-107 16-107 19-217	1 1 1 1	835-1504-010		10-101	2
835-0034-010		5-107	1	835-1509-010		15-59	1
835-0035-020		10-95 11-91 21-225	3 3 3	835-1519-010		6-179 14-175	1 1
835-0036-020		10-97 11-93 21-230	3 3 3	835-1532-040		10-103	1
835-0048-010		6-175 8-241 12-149 14-171 17-141 18-147 19-219 20-365	3 1 5 3 5 5 1 5	835-1532-090		10-103A 11-99 21-245	1 1 1
835-0055-010		19-221	1	835-1570-010		12-153 17-147 18-153	1 1 1
835-0055-020		8-243	1	835-1570-020		20-375	1
835-0057-030		7-99 13-37 15-91 22-180	4 2 1 4	835-1573-010		19-231	1
835-0057-040		7-101 13-77 22-185	2 2 2	835-1632-010		10-105 11-101 21-250	1 1 1
835-0060-020		17-143 18-149	2 2	835-1661-010		8-247	1
835-0088-030		8-245	1	835-1681-030		10-107 11-103 21-255	1 1 1
835-0119-010		19-223	1	835-2012-040		10-111 11-107 21-265	1 1 1
835-0233-070		5-109	3	835-2059-050		10-145 11-109 21-270	2 2 2
835-0280-010		8-239	2	835-3607-030		12-155 20-380	1 1
835-0296-030		5-111	1	835-3707-050		12-157 20-385	2 2
				835-4507-030		12-159 17-149 18-155 20-390	1 1 1 1
				835-4508-010		10-27 11-29	2 2

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
835-4509-030		17-151 18-157	1 1					
835-5021-070		10-113 11-111	2 2					
835-5509-100		10-101A 11-97 21-240	2 2 2					
835-5815-030		12-161 20-395	1 1					
835-5874-070		10-119 11-117 21-290	1 1 1					
835-5891-010		17-153 18-159	1 1					
843-0008-010		6-21 14-177	1 1					
843-0012-010		6-181 14-179	1 1					
843-0012-020		8-251 19-233	1 1					
843-0013-020		6-185 14-183	1 1					
843-0013-030		14-181	1					
843-0013-070		6-183 14-181A	1 1					
843-0017-010		7-103 13-81 22-190	1 1 1					

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ	PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
843-0018-010		7-5 13-5 22-25	1 1 1	844-0042-010		5-113	1
843-0019-010		7-105 13-83 22-45	1 1 1	844-0082-010		21-355	2
843-0020-020		8-253 9-105 16-105 19-235	1 1 1 1	844-0082-180		10-143 11-119 12-165 17-157 18-163 20-405	8 8 16 15 15 1
843-0021-010		19-237	2	844-0097-250		12-167 17-159 18-165 20-410	2 2 2 2
843-0023-020		7-107 13-79	1 1	844-0103-010		10-121 11-121 17-161 18-167 21-295	42 44 1 1 10
843-0023-030		7-107A 13-79B 22-65	1 1 1	846-1009-010		7-11 13-11 22-20 22-40 22-60 22-80	8 8 2 2 2 2
843-0023-040		13-79A	1	846-5030-210		2-5	1
843-1507-010		7-109 7-109C 13-31A 13-31C 22-5A	1 1 1 1 1	849-0017-020		19-247	4
843-1507-020		7-109A 7-109B 13-31B 22-5	1 1 1 1	849-0020-130		6-37 14-29	12 12
843-7017-010		6-187 14-185	7 7	849-0020-190		19-337	AR
843-9004-010		9-15 16-13	2 2	849-0020-200		19-335	AR
843-9117-010		19-239	2	849-0020-210		19-249 19-333	4 AR
844-0003-010		6-189 14-187	14 14	849-0020-240		19-251	2
844-0003-020		12-163 17-155 18-161 20-400	19 19 19 19	849-0025-010		7-113 22-200	2 2
844-0004-020		8-255 19-241	2 2	849-0025-270		12-169 17-163 18-169 20-415	4 4 4 4
844-0005-020		8-257 9-95 16-95 19-243	1 1 1 1	849-0025-310		12-171 17-165 18-171 20-420	2 2 2 2
844-0008-010		15-61	1	849-0510-010		7-115 13-85 22-205	2 2 2
844-0010-010		8-259 19-245	1 1	849-0511-010		8-261 9-103 16-103 19-253	1 1 1 1
844-0011-010		15-63	2				
844-0033-010		7-111 13-119 22-195	2 2 2				

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849-0512-010		12-173 17-167 18-173 20-425	1 1 1 1	852-6016-020		9-101 16-101	1 1
850-0001-010		8-263 19-255	1 1	857-0002-010		2-29 2-29A	2 1
850-0001-020		13-87 13-87A	2 2	859-2000-150		12-25 17-35 18-37 20-145	1 1 1 1
850-0001-060		13-87B	2	859-2000-160		12-27 17-33 18-35 20-150	1 1 1 1
850-0001-080		7-117 22-210	2 2	859-4840-050		5-35	1
850-1017-010		8-265 19-257	1 1	859-5509-180		15-67	1
850-1035-010		10-123 11-123 21-300	1 1 1	859-6700-010		2-57	2
850-2513-010		5-115 15-65	1 1	860-0505-010		7-27 13-25 22-315	2 2 2
852-1000-190		12-175 18-41 20-430	45 45 45	860-0507-050		10-147	4
852-1011-040		8-267	61	860-2526-020		4-75	1
852-1011-200		8-269	1	86286-1		1-17 1-25 12-23 17-31 18-33 20-155	2 4 4 4 4 4
852-3001-010		6-191 14-189 19-259	12 12 7	87077-1		9-19 16-17	1 1
852-3001-020		9-97 16-97	2 2	87499-9		9-33 16-33	1 1
852-3002-010		10-125 11-125 12-177 17-169 18-175 20-435 21-305	15 15 12 12 12 12 15	8794		8-29A	2
852-3005-010		9-5 16-5	1 1	88450-2		1-19 12-33 17-25 18-27 20-170	2 1 1 1 1
852-3005-020		8-271 19-261	2 2	88450-6		1-23 1-27	2 2
852-3005-030		8-273 9-99 16-99 19-263	2 1 1 2	88450-9		12-35 17-23 18-25 20-175	1 1 1 1
852-3005-040		12-179 17-171 18-177 20-440	1 1 1 1	90059-0012		4-75	1
852-3005-050		8-275 19-265	1 1	913-0863-050		8-279	101
852-6016-010		8-277 19-267	1 1	913-0865-070		8-335	1
				913-0865-080		8-337	1
				913-0865-180		8-283	1
				913-0865-230		8-285	2

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913-0865-260		5-117	1					
913-0865-340		8-287	2					
913-0865-360		8-289	1					
913-0865-410		8-291	8					
913-0865-480		8-293	37					
913-0865-500		5-119	9					
		8-295	17					
913-0865-580		8-297	2					
913-0865-620		5-121	25					
913-0865-680		15-113	1					
913-1098-010		17-195	2					
913-1128-010		7-119	14					
		13-89	14					
		22-215	14					
913-1186-000		12-181	1					
		17-175	1					
		18-181	1					
		20-445	1					
913-3279-310		8-299	1					
		19-269	1					

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913-3281-270		13-125	1		913-3667-200		8-309	2		
		13-129	1				9-79	1		
913-3325-750		6-235	2				10-133	2		
		14-233	2				11-133	2		
913-3667-030		8-339	1				15-81A	1		
		10-127	12				15-117	1		
		11-127	12				16-79	1		
		12-183	2				19-297	27		
		17-177	2				21-325	2		
		18-183	2				913-3667-230	8-311	4	
		19-271	3					10-135	57	
		20-450	2					11-135	57	
		21-310	12					12-191	55	
		913-3667-050					19-273	1		
				17-185	55					
913-3667-070		19-275	1				18-191	55		
913-3667-080		8-301	2				20-470	55		
		12-185	2				21-330	57		
		17-179	2				913-3667-240	8-313	1	
		18-185	2					913-3667-250	8-315	1
		19-277	4						9-81	1
		20-455	2					16-81	1	
913-3667-090		8-303	6				19-287	1		
		12-187	4				913-3667-270	9-83	1	
		17-181	4						15-75	1
		18-187	4					16-83	1	
		19-279	8					19-289	7	
		20-460	4				913-3667-280	8-317	1	
913-3667-110		7-121	12					8-319	1	
		8-305	2				913-3667-350	19-291	1	
		10-129	8				913-3667-370	12-193	2	
		11-129	8						17-193A	2
		12-189	4					18-195	2	
		13-91	8					19-293	2	
		15-69	13					20-475	2	
		15-129	4				913-3667-470	10-137	1	
		17-183	6						11-137	1
		18-189	6					12-195	4	
		19-281	6					17-69	4	
		20-465	4					17-193	2	
		21-315	8					18-193	4	
		22-220	12					19-295	2	
913-3667-120		15-71	1				20-480	4		
							21-335	1		
913-3667-150		8-307	1				913-3667-520	5-123	1	
		10-131	8					913-3667-550	6-195	1
		11-131	8							14-193
		19-283	9					913-3667-680	5-125	1
		21-320	8							6-197
913-3667-170		19-285	1				14-195	15		
							913-3669-020	7-123	4	
913-3667-180		6-193	1					13-93	4	
		14-191	1					22-225	4	
					913-3669-080		10-139	1		
								11-139	1	
								21-340	1	

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ	PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
913-3669-130		6-199 14-197	25 25	913-3676-070		15-79 19-307	1 12
913-3669-170		6-201 6-205 14-199 14-215	1 AR 1 1	913-3676-130		6-233 7-127 13-97 14-231 22-235	25 1 1 25 1
913-3669-180		6-207 14-213	AR AR	913-3676-150		19-327	1
913-3669-190		6-209 14-211	AR AR	913-3676-250		9-87 16-87	1 1
913-3669-210		6-211 14-209	AR AR	913-5019-170		13-115	1
913-3669-220		6-213 14-207	AR AR	913-5019-200		7-129 13-115A 22-240	1 1 1
913-3669-230		6-215 14-205	AR AR	914-0669-180		8-321	2
913-3669-240		6-217 14-201 14-203	AR 1 AR	914-0669-250		5-127	4
913-3670-090		10-141 11-143 21-345	3 3 3	914-0669-330		5-129	2
913-3670-120		6-219 7-125 13-95 14-217 15-81 19-299 22-230	2 13 9 2 1 13 13	914-0669-400		8-323	1
913-3670-180		6-221 14-219 15-79A	1 1 1	914-0669-410		8-325	1
913-3670-320		6-223 14-221	1 1	914-0669-480		8-333	1
913-3670-390		6-225 14-223	1 1	914-3500-020		19-311	4
913-3670-430		15-103	1	914-3500-060		15-97A 15-115 19-313	1 1 4
913-3670-470		6-227 14-225 15-103A	1 1 1	914-3500-090		7-131 13-109 13-123 13-127 19-315 22-245	1 1 1 1 2 1
913-3670-550		6-237 14-235	1 1	914-3500-100		15-87A	1
913-3670-700		6-229 14-227	2 2	914-3500-110		7-133 13-123A 22-250	1 1 1
913-3670-710		9-85 16-85	3 3	914-3500-140		15-83	1
913-3670-740		6-231 9-109 14-229 15-77 16-109	1 1 1 4 1	914-3500-290		5-131 8-327 15-85 15-129A	18 2 3 4
				914-3500-300		7-135 13-99 22-255	10 10 10
				914-3500-390		15-87 15-97	1 1
				914-3500-410		19-329	2
				914-3500-420		15-89 15-127	1 1

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
914-3503-390		7-137	3					
		13-101	3					
		22-260	3					
914-3503-670		7-139	2					
		13-121	2					
		22-265	2					
917-0501-120		7-141	1					
		13-103	1					
		22-270	1					
917-0501-140		19-317	4					
922-0596-140		7-143	10					
		13-105	10					
		22-275	10					
922-0596-170		15-99	1					
922-6151-010		7-145	4					
		13-107	4					
922-6151-040		7-145A	4					
		13-107A	4					
		22-280	4					
933-0253-070		6-5	1					
		14-5	1					
933-0253-090		6-3	1					
		14-7	1					
95278-102-10		15-67	1					

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PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ		PART NUMBER	AIRLINE PART NO	FIG-ITEM	TTL REQ
9610-3LSL		7-141	1					
		13-103	1					
		22-270	1					
9621-3SL		19-215	6					
9622-3SL		19-317	4					
983-8019-001		4-63B	1					
986-2488-001		10-13	1					

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PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ	PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ
183-1277-010	600D157G050DL5	0P569	2	240-0123-180	1008CS221XJLB	02113	1
183-1465-560	057FJ132U7R5BE 183-1465-560 601D138G7R5FJ3A 601D138G7R5FJ5 601D2736	00853 56289 0P569 56289 0P569	2	240-0123-200	1008CS331XJBB 1008CS331XJLB	02113 02113	2
183-1504-250	672D107H020CG5 672D107H020CG5W	0P569 0P569	5	240-0123-220	1008CS471XJBB 1008CS471XJLB	02113 02113	5
183-1504-330	672D157H015CG5 672D157H015CG5W	0P569 0P569	5	240-0123-250	1008CS681XJLB	02113	1
183-1504-430	672D127H100ET5J 672D561	0P569 0P569	2	240-0123-440	1008LS392XJLB	02113	4
184-2551-080	195D105X0010S2	56289	4	240-2052-020	A02TJLB	02113	4
184-2551-100	195D475X0010S2	56289	2	240-2715-050	4116-054 MS75087-5 MS75087-5 MS75087-5	99800 91637 96906 99800	1
184-2551-170	195D155X0025S2	56289	11	240-2723-140	MS75083-1 MS75083-1 MS75083-1	91637 96906 99800	9
184-2551-190	195D475X0025X2	56289	1	240-2919-150	11076F 34014NT 4423-150	22558 03550 99800	8
184-2551-210	195D106X0025Y2 195D106X9025Y2	56289 56289	4	240-2919-270	11088F 34026NT 4423-270	22558 03550 99800	1
184-2551-290	195D105X0050X2	56289	4	240-2939-090	1812SMSR10GLB	02113	2
204-0077-020	MMBT2369ALT1 MMBT2369ALT1G	1MQ07 1MQ07	1	240-2939-150	1812SMS47NJLB	02113	2
207-0077-150	BLM31A700S BLM31AF700SN1B	51406 51406	6	241-5066-030	3067	57193	2
238-0012-050	238-0012-050	56866	2	241-5066-040	3331 8794	57193 25120	2
240-0116-010	2510-00J 2510-00K	99800 99800	10	249-0006-030	2320-02	91293	2
240-0116-090	2510-16J 2510-16K	99800 99800	1	276-0729-180	D01608C104MLB	02113	1
240-0116-100	2510-18J 2510-18K	99800 99800	2	277-0696-070	OCE720000XCCDRX OCE720000XCCDXX	0S4G1 0S4G1	2
240-0116-110	2510-20J 2510-20K	99800 99800	3	277-0855-020	R0S1100V	15542	1
240-0116-120	2510-22J 2510-22K	99800 99800	3	280-2745-010	280-2745-010 280-2745-010	0BU16 12998	2
240-0116-130	2510-24J 2510-24K	99800 99800	4	280-2745-040	280-2745-040 280-2745-040	0BU16 12998	13
240-0116-140	2510-26J 2510-26K	99800 99800	4	280-2760-010	280-2760-010 3KG10R DAT96-652 DAT96-652-1 DAT96-652-10	85480 67041 85480 85480 85480	1
240-0116-170	2510-32J 2510-32K	99800 99800	1	280-3778-050	280-3778-050 280-3778-050	0BU16 12998	12
240-0116-180	2510-34J 2510-34K	99800 99800	2	288-0815-010	21-030F 288-0815-010	33062 3RMR9	180
240-0116-200	2510-38J 2510-38K	99800 99800	5				
240-0123-070	1008CS220XJLB	02113	1				

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PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ	PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ
289-0262-000	289-0262-000 289-0262-000 289-0262-000	00809 13571 23875	2	330-1716-600	330-1716-600 330-1716-600 330-1716-600	04866 16941 26233	38
304-0014-000	304-0014-000 304-0014-000 304-0014-000	20293 77147 79963	3	330-1716-610	330-1716-610 330-1716-610 330-1716-610	04866 16941 26233	19
304-1089-000	403-138	79963	6	330-1716-660	330-1716-660 330-1716-660 330-1716-660	04866 16941 26233	54
305-1169-000	MS20470AD4-4 MS20470AD4-4 MS20470AD4-4	42838 49367 96906	2	330-1716-680	330-1716-680 330-1716-680 330-1716-680	04866 16941 26233	4
305-1373-000	MS20426AD4-4 MS20426AD4-4 MS20426AD4-4	53551 77820 96906	7	330-1716-690	330-1716-690 330-1716-690 330-1716-690	04866 16941 26233	2
306-2721-010	008-0096-14	79963	37	330-1719-040	330-1719-040 330-1719-040	019L2 1GP79	4
307-1020-000	307-1020-000 307-1020-000	23730 57771	3	330-1732-060	330-1732-060 330-1732-060 330-1732-060	04866 16941 26233	4
307-1217-000	307-1217-000	57771	1	330-2010-000	MS21318-1	96906	8
310-0275-000	MS35338-134 MS35338-134 MS35338-134 MS35338-134	70318 78189 86928 96906	13	330-2688-000	LP56N40P8M	16941	4
310-0279-000	MS35338-135 MS35338-135 MS35338-135 MS35338-135	70318 78189 86928 96906	51	333-0605-000	68-1660-40	019L2	12
310-0740-080	NAS62002 NAS620C2	80205 80502	13	333-0842-000	333-0842-000 333-0842-000 333-0842-000	019L2 27687 56878	2
310-0740-200	NAS620C4L NAS620C4L	80205 80502	27	334-0015-000	319 334-0015-000	0FY16 0GUF9	4
310-0779-030	MS15795-803 MS15795-803 MS15795-803	10630 86928 96906	12	342-1841-000	342-1841-000	1GP79	4
313-0132-000	NAS671C4 NAS671C4	0GUF9 80205	10	342-1851-000	342-1851-000 342-1851-000	1GP79 63020	2
330-0803-030	330-0803-030	51506	9	342-1853-000	342-1853-000	1GP79	2
330-0803-040	330-0803-040	51506	18	342-1866-000	342-1866-000	1GP79	2
330-0803-080	330-0803-080	51506	10	343-0019-000	MS51957-13B MS51957-13B	63020 96906	2
330-1716-010	330-1716-010 330-1716-010 330-1716-010	04866 16941 26233	9	343-0122-000	MS51957-1 MS51957-1 MS51957-1	1GP79 63020 96906	9
330-1716-140	330-1716-140 330-1716-140 330-1716-140	04866 16941 26233	5	343-0127-000	MS51957-6 MS51957-6 MS51957-6	1GP79 63020 96906	1
330-1716-180	330-1716-180 330-1716-180 330-1716-180	04866 16941 26233	23	343-0133-000	MS51957-13 MS51957-13	1GP79 96906	11
330-1716-560	330-1716-560 330-1716-560 330-1716-560	04866 16941 26233	2	343-0134-000	MS51957-14 MS51957-14	1GP79 96906	5

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PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ	PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ
343-0137-000	MS51957-17 MS51957-17	1GP79 96906	23	351-2746-050	ATTINY13V10SI ATTINY13V10SU	1FN41 1FN41	1
343-0139-000	MS51957-19 MS51957-19	1GP79 96906	15	351-2791-020	MAX2606EUT	1ES66	1
343-0298-000	343-0298-000 343-0298-000 343-0298-000	1GP79 1Y153 63020	3	351-2802-010	SN74HC02D	01295	4
343-1914-000	343-1914-000	63020	4	351-2890-010	MC1496BD MC1496BDG	1MQ07 1MQ07	3
343-1918-000	343-1918-000 343-1918-000 343-1918-000	1GP79 1Y153 63020	4	351-3152-040	NC7SZ00P5 NC7SZ00P5X	7D893 7D893	4
347-0006-000	347-0006-000 347-0006-000	1GP79 63020	36	351-3152-080	NC7ST32M5 NC7ST32M5X	7D893 7D893	2
347-0010-000	347-0010-000 347-0010-000	1GP79 63020	4	351-3174-010	0P291GS	24355	1
351-0043-010	1596BIAJC 5962-88571011A LM1596H LM1596HMIL	04713 04713 27014 27014	2	351-3245-160	CY7C109B20VI CY7C109BN15VI CY7C109BN20VI	65786 65786 65786	2
351-0254-010	CGY40	32421	2	351-3248-010	LMX2326TMX	27014	1
351-0480-010	LMC7215IM5	27014	1	351-3265-020	NC7WZ04P6 NC7WZ04P6X	7D893 7D893	2
351-0656-010	LM2901 LM2901 LM2901D LM2901D	01295 18324 01295 18324	6	351-3282-100	74ABT245CSC	7D893	2
351-0715-010	UC1825J	01295	4	351-3321-010	A42MX09PL84I	0J4Z0	2
351-1271-010	LM317T	27014	4	351-3435-010	351-3435-010 SN74ABT2244ADB	01295 01295	16
351-1271-020	LM117H LM117H LM117HP SG117T	27014 64155 27014 34333	4	351-3460-010	MC74HC4316ADG MC74HC4316ADR2	1MQ07 1MQ07	4
351-1278-020	LM2903 LM2903M	27014 27014	2	351-3483-040	351-3483-040 SN74AHCT1G08DBV	01295 01295	3
351-1301-010	AD580JH AD580JH LT580JH	24355 64155 64155	2	351-3610-040	CD74HCT244M SN74HCT244DW	01295 01295	22
351-1301-020	5962-8686102XA 5962-8686102XA AD580TH AD580TH LT580TH	24355 64155 24355 64155 64155	2	351-3701-010	CD74HC00M SN74HC00D	01295 01295	4
351-1392-180	TL082I TL082ID	01295 01295	5	351-3701-020	74HC02D 74HC02D652 SN74HC02D	18324 H1V34 01295	1
351-1392-190	TL084I TL084ID	01295 01295	2	351-3701-040	74HC08D 74HC08D 74HC08D652 SN74HC08D	18324 H1V34 H1V34 01295	4
351-1411-020	AD590KF	24355	1	351-3701-070	74HC20D 74HC20D652 CD74HC20M MC74HC20AD MC74HC20D SN74HC20D	18324 H1V34 01295 1MQ07 1MQ07 01295	2
351-1412-010	5962-8754601PA DS9638J883Q	27014 27014	3	351-3701-100	74HC32D 74HC32D652 SN74HC32D	18324 H1V34 01295	5
351-1926-010	AM26LS32AMJ	01295	3	351-3704-170	MC74HC259D SN74HC259D	1MQ07 01295	4

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PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ	PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ		
351-3705-010	74HC04D	18324	3	352-1581-010	61044	0PJR2	1		
	74HC04D	H1V34			SD1802	57962			
	74HC04D652	H1V34			SD1802-03H	57962			
	CD74HC04M	01295			SRF3809	04713			
351-3705-020	74HC14D	18324	2	352-7904-070	IRF540	17856	2		
	74HC14D	H1V34			IRF540	57489			
	74HC14D652	H1V34			IRF540	81483			
	CD74HC14M	02735			SIHF540	17856			
351-3706-020	74HC373D	18324	6	352-7904-080	IRF540N	59993	1		
	74HC373D	H1V34			352-9113-010	BSR14		18324	95
	74HC373D652	H1V34				CMPT2222ABK		55464	
	CD74HC373M	01295				MMBT2222ALT1		1MQ07	
SN74HC373DW	01295	MMBT2222ALT1G	1MQ07						
351-3706-070	74HC74D	18324	6	352-9114-010	PMBT2222A	18324	13		
	74HC74D	H1V34			PMBT2222A215	H1V34			
	74HC74D652	H1V34			352-9114-020	BSR15		18324	1
	CD74HC74M	01295				MMBT2907AL		1MQ07	
MC74HC74AD	1MQ07	MMBT2907ALT1	1MQ07						
SN74HC74D	01295	MMBT2907L	1MQ07						
351-3768-010	27C256-20IL	60991	2	352-9114-020	PMBT2907LT1	1MQ07	1		
	NM27C256VE200	07263			PMBT2222A215	H1V34			
351-4122-210	AG201-86	3KAH6	6	352-9114-020	PMBT2907ATR	18324	1		
	AG201-86G	3KAH6			352-9114-020	1MQ07			
351-4950-010	31015-11	34576	3	BSR16	18324				
351-5175-010	S38FC002PI04	04713	2	CMPT2907ABK	55464				
351-6369-100	SGA4586	3EAG2	2	CMPT2907ATR	55464				
	SGA4586Z	3EAG2		MMBT2907A	1MQ07				
351-6826-010	351-6826-010	66958	2	MMBT2907ALT1	1MQ07				
351-9473-010	IDT71024S20YI	61772	2	MMBT2907ALT1G	1MQ07				
351-9603-740	AD8309ARU	24355	2	MMBT2907ALT3	1MQ07				
351-9603-980	74AHC1G04GW	18324	6	PMBT2907A215	H1V34				
	SN74AHC1G04DCKR	01295		PMBT2907ALT1	18324				
352-0227-010	NE85635	62104	1	PMBT2907ATR	18324				
	NE85635D	62104		352-9120-010	BFS17	18324	4		
352-0551-010	2N2907A	1MQ07	2	BFS17	H1V34	2			
	2N2907A	43611		352-9125-010	BFS17-215			H1V34	
	2N2907A	50088			E1		18324		
	2N2907A	55464			2L	1MQ07			
352-0734-020	2N3700	1MQ07	6		MMBT5401L	1MQ07	2		
	2N3700	27014		352-9552-110	MMBT5401LT1	1MQ07			
	2N3700	34156			MMBT5401LT1G	1MQ07			
	2N3700	43611			352-9552-110	21071	12		
	2N3700	66958			501-025D	32559			
	2N3700S	27014			7717-22DAP	13103			
	JANTX2N3700	34156			7717-22DAP	1N6F3			
JANTX2N3700	81350	AP006D	53174						
352-1159-010	2N660	17856	6	352-9653-020	BXAP21-7PPS	53174	4		
	2N6660	17856		353-2204-010	HSMP3814	50434	4		
352-1159-010				353-3768-060	1-5KE82	1MQ07	4		
					1-5KE82	24444			
					1-5KE82A	12954			
					1-5KE82A	14936			
					1-5KE82A	1MQ07			
					1-5KE82E3-54	14936			
					353-3768-060	12954			

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353-6615-080	UES1105	12969	2					
	UES1105	14099						
	UES1105	14552						
	UES1105	31338						
353-6616-010	UES1306	14552	2					
	USC1306	14099						
353-6619-010	12TQ045	59993	2					
	MBR1645	1MQ07						
	MBR1645G	1MQ07						
	USD845	12969						
	USD845E3	12954						
353-8130-010	MMBV3401	1MQ07	8					
353-8132-010	MMBV105G	1MQ07	1					
	MMBV105GLT1G	1MQ07						
353-8133-050	CMPZ5230B	55464	2					
	MMBZ5230BLT1	1MQ07						
	MMBZ5230BLT1G	1MQ07						
353-8133-060	CMPZ5231B	55464	17					
	MMBZ5231BLT1	1MQ07						
	MMBZ5231BLT1G	1MQ07						
	SZMMBZ5231BLT1G	1MQ07						
353-8133-070	CMPZ5232B	55464	4					
	MMBZ5232BLT1	1MQ07						
	MMBZ5232BLT1G	1MQ07						
353-8133-100	CMPZ5235B	55464	1					
	MMBZ5235BLT1	1MQ07						
	MMBZ5235BLT1G	1MQ07						
353-8133-120	CMPZ5237B	55464	26					
	MMBZ5237BLT1	1MQ07						
	MMBZ5237BLT1G	1MQ07						

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353-8133-200	CMPZ5245B MMBZ5245BLT1 MMBZ5245BLT1G	55464 1MQ07 1MQ07	2	357-7195-010	3009-1511-005 33JR147-3 357-7195-010	19505 24931 98291	3
353-8133-230	MMBZ5248BLT1 MMBZ5248BLT1G	1MQ07 1MQ07	4	357-7195-030	3025-1511-004 33PR115-1 357-7195-030	19505 24931 98291	1
353-8133-320	CMPZ5257B MMBZ5257BLT1 MMBZ5257BLT1G	55464 1MQ07 1MQ07	2	357-7207-400	3025-1511-009	19505	1
353-8135-010	MMBD6050 MMBD6050L MMBD6050LT1G	1MQ07 1MQ07 1MQ07	8	357-7403-020	2105-1521-005	19505	2
353-8135-020	CMPD2838 CMPD2838BK MMBD6100L MMBD6100LT1	55464 55464 04713 1MQ07	2	357-7405-010	M39012-95-0001 M39012-95-0001	19505 95077	4
353-8135-030	MMBD7000L MMBD7000LT1G	1MQ07 1MQ07	5	357-7552-100	357-7552-100 7405-1561-110	98291 19505	1
353-8135-040	MMBD914LT MMBD914LT1G MMBD914LTG	1MQ07 1MQ07 1MQ07	4	357-7553-040	357-7553-040 7210-1511-002	98291 19505	1
353-8136-010	74 74 74S BAS70-04 BAS70-04 BAS70-04 BAS70-04E6327 BAS70-04E6433XT BAS70-04VGS08	12954 14936 C6489 12954 14936 C6489 C6489 C6489 C6489 14936	424	372-0015-530	87499-9	00779	2
353-8136-020	75 75 75S BAS70-05 BAS70-05 BAS70-05 BAS70-05E6327XT	12954 14936 1W698 12954 14936 1W698 1W698	6	372-0033-190	2-535542-5	00779	1
353-8136-030	76 76 76S BAS70-06 BAS70-06 BAS70-06 BAS7006E6327 BAS7006E6327X BAS7006E6327XT	12954 14936 1W698 12954 14936 1W698 1W698 1W698 1W698	2	372-0033-390	2-535542-4	00779	4
353-8136-040	44 44 44S BAS40-04 BAS40-04 BAS40-04 BAS4004E6327	12954 14936 1W698 12954 14936 1W698 1W698	2	372-0033-750	1-535542-2	00779	2
353-8138-020	BAW78B GB	1W698 1W698	4	372-0112-020	5088450-2 66147-001 88450-2	00779 22526 00779	6
353-8138-040	BAW78D GD	C6489 C6489	4	372-0112-060	5088450-7 88450-6	00779 00779	4
				372-0112-090	5088450-9 66147-007 88450-9	00779 22526 00779	4
				372-2501-090	1-87309-4	00779	8
				372-2601-027	NA1104-027	57863	12
				372-2601-033	NA1104-033	57863	1
				372-2601-037	NA1104-037	57863	306
				372-2601-045	NA1104-045	57863	184
				372-2601-069	NA1104-069	57863	4
				372-2601-078	NA1104-078	57863	16
				372-2601-197	NA1103-197	57863	72
				372-2604-022	NA1109-022	57863	150
				372-2604-023	NA1109-023	57863	270
				372-2641-010	86286-1	00779	22
				372-2641-020	87077-1	00779	2
				372-2648-020	201260-05	66886	6
				372-2648-070	201260-20	66886	4
				372-2669-010	102188-1 M55302-127-00KY	00779 00779	8

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373-3120-000	MS35333-103 MS35333-103	78189 96906	3	705-2437-660	705-2437-660 RK73H1JL2000F	91637 59124	2
376-0286-110	3314J1-203E	32997	4	705-2437-690	705-2437-690 RK73H1JL2210F	91637 59124	1
380-1080-270	RJ24CW103 RJ24CW103 RJ24CW103 RJ24FW103 RJ24FW103	17826 32997 91637 17826 32997	4	705-2437-790	705-2437-790 RK73H1JL2940F	91637 59124	5
382-0027-080	3329H1-202 82PR2K	32997 73138	2	705-2437-820	705-2437-820 RK73H1JL3480F	91637 59124	1
382-0038-080	3386P1-203	32997	4	705-2437-840	705-2437-840 RK73H1JL4220F	91637 59124	5
382-0068-060	3224W1-102E	32997	8	705-2437-870	705-2437-870 RK73H1JL4870F	91637 59124	1
435-1141-000	MS3367-2-9 MS3367-2-9 MS3367-2-9 MS3367-2-9	06383 26863 56501 96906	4	705-2437-890	705-2437-890 RK73H1JL5110F	91637 59124	4
435-1169-100	MS3367-4-9 MS3367-4-9 MS3367-4-9	06383 59730 96906	6	705-2437-910	705-2437-910 RK73H1JL5620F	91637 59124	13
628-5266-001	T4466	0EUG1	2	705-2437-970	705-2437-970 RK73H1JL7680F	91637 59124	3
628-5632-001	628-5632-001 W2298	09969 02113	15	705-2437-980	705-2437-980 RK73H1JL8250F	91637 59124	4
705-2437-010	705-2437-010 RK73Z1JL	91637 59124	16	705-2438-050	CRCW06031001F RK73H1JLTD1001F RK73H1JT1001F	56845 59124 59124	59
705-2437-020	705-2437-020 RK73B1JL5R6J	91637 59124	6	705-2438-060	CRCW06031071F RK73H1JLTD1071F	56845 59124	2
705-2437-060	705-2437-060 RK73H1JL11R0F	91637 59124	2	705-2438-090	CRCW06031331F RK73H1JLTD1331F	56845 59124	2
705-2437-120	705-2437-120 RK73H1JL16R5F	91637 59124	2	705-2438-110	CRCW06031501F RK73H1JLTD1501F	56845 59124	3
705-2437-130	705-2437-130 RK73H1JL17R4F	91637 59124	2	705-2438-160	CRCW06032001F RK73H1JLTD2001F	56845 59124	13
705-2437-150	705-2437-150 RK73H1JL18R2F	91637 59124	1	705-2438-240	CRCW06032871F RK73H1JLTD2871F	56845 59124	3
705-2437-190	RK73H1JL26R1F	59124	6	705-2438-250	705-2438-250 RK73H1JLTD3161F	91637 59124	1
705-2437-230	705-2437-230 RK73H1JL33R2F	91637 59124	79	705-2438-280	CRCW06033571F RK73H1JLTD3571F	56845 59124	2
705-2437-240	705-2437-240 RK73H1JL34R8F	91637 59124	3	705-2438-310	CRCW06034321F RK73H1JLTD4321F	56845 59124	2
705-2437-290	705-2437-290 RK73H1JL49R9F	91637 59124	15	705-2438-340	CRCW06034991F RK73H1JLTD4991F	56845 59124	23
705-2437-360	705-2437-360 RK73H1JL66R5F	91637 59124	1	705-2438-350	CRCW06035111F RK73H1JLTD5111F	56845 59124	4
705-2437-480	705-2437-480 RK73H1JL1000F	91637 59124	1	705-2438-360	CRCW06035491F RK73H1JLTD5491F	56845 59124	6
705-2437-490	705-2437-490 RK73H1JL1050F	91637 59124	1	705-2438-370	705-2438-370 RK73H1JLTD5621F	91637 59124	9

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705-2438-380	705-2438-380 RK73H1JLTD6191F	91637 59124	2					
705-2438-400	CRCW06037501F RK73H1JLTD7501F	56845 59124	1					
705-2438-440	705-2438-440 CRCW06031002F RK73H1JLTD1002F	56845 56845 59124	5					
705-2438-480	CRCW06031152F RK73H1JLTD1152F	56845 59124	3					
705-2438-540	CRCW06031502F RK73H1JLTD1502F	56845 59124	2					
705-2438-570	705-2438-570 RK73H1JLTD1782F	91637 59124	4					
705-2438-710	CRCW06033322F RK73H1JLTD3322F	56845 59124	2					
705-2438-790	CRCW06034992F RK73H1JLTD4992F	56845 59124	2					
705-2438-950	CRCW06031003F RK73H1JLTD1003F	56845 59124	2					
705-2439-110	705-2439-110 CRCW06032003F RK73H1JLTD2003F	56845 56845 59124	2					
705-2439-260	705-2439-260 705-2439-260 RK73H1JLTD5113F	56845 91637 59124	1					
705-2439-560	705-2439-560 CRCW060320R0FB RK73H1JLTD20R0F	56845 56845 59124	2					
705-2439-820	705-2439-820 CRCW060352R3FB RK73H1JLTD52R3F	56845 56845 59124	3					

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705-3204-560	705-3204-560 RK73H1JL2741F RK73H1JLTD2741F	91637 59124 59124	4	705-3535-340	CRCW12067502F RK73H2B7502F	56845 59124	6
705-3204-630	705-3204-630 RK73H1JL3651F	91637 59124	1	705-3535-390	CRCW12069760F RK73H2B9760F	56845 59124	8
705-3522-010	M55342K06B10D0R M55342K06B10D0R M55342K06B10D0R M55342K06B10D0R	50316 56235 56845 57489	15	705-3535-550	CRCW12063010F RK73H2B3010F RK73H2BTE3010F	56845 59124 59124	2
705-3535-020	CRCW12061002F CRCW12061002FB RK73H2B1002F RK73H2BTE1002F	56845 56845 59124 59124	147	705-3535-580	CRCW12063240F RK73H2B3240F	56845 59124	AR
705-3535-030	CRCW12062002F RK73H2B2002F RK73H2BTE2002F	56845 59124 59124	9	705-3535-590	CRCW12063320F RK73H2B3320F	56845 59124	9
705-3535-060	CRCW12061003F RK73H2B1003F RK73H2BTE1003F	56845 59124 59124	39	705-3535-600	CRCW12063400F RK73H2B3400F	56845 59124	AR
705-3535-070	CRCW12061303F RK73H2B1303F	56845 59124	2	705-3535-620	CRCW12063570F RK73H2B3570F	56845 59124	3
705-3535-090	CRCW12061503F RK73H2B1503F RK73H2BTE1503F	56845 59124 59124	2	705-3535-640	CRCW12063740F RK73H2B3740F	56845 59124	AR
705-3535-120	CRCW12061004F RK73H2B1004F RK73H2BTE1004F	56845 59124 59124	4	705-3535-660	CRCW12063920F RK73H2B3920F	56845 59124	7
705-3535-160	705-3535-160 RK73H2B6811F RK73H2BTE6811F	56845 59124 59124	6				
705-3535-170	CRCW12068450F RK73H2B8450F TK73H2B8450F	56845 59124 59124	2				
705-3535-190	CRCW12063011F RK73H2B3011F RK73H2BTE3011F	56845 59124 59124	4				
705-3535-200	CRCW12061001F RK73H2B1001F RK73H2BTE1001F	56845 59124 59124	110				
705-3535-210	CRCW12069090F RK73H2B9090F RK73H2BTE9090F	56845 59124 59124	4				
705-3535-230	CRCW12062430F RK73H2B2430F RK73H2BTE2430F	56845 59124 59124	4				
705-3535-260	CRCW120602671F CRCW12062671F RK73H2B2671F	56845 56845 59124	4				
705-3535-270	CRCW12061212F RK73H2B1212F	56845 59124	8				
705-3535-300	CRCW12063321F RK73H2B3321F RK73H2BTE3321F	56845 59124 59124	6				

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705-3535-690	CRCW12064320F RK73H2B4320F	56845 59124	14	705-3537-600	705-3537-600 RK73H2BL4751F	91637 59124	22
705-3535-730	CRCW12064750F RK73H2B4750F	56845 59124	15	705-3537-620	705-3537-620 RK73H2BL5111F	91637 59124	5
705-3535-750	CRCW12064990F RK73H2B4990F RK73H2BTE4990F	56845 59124 59124	2	705-3537-640	705-3537-640 RK73H2BL5361F	91637 59124	2
705-3535-760	CRCW12065110F RK73H2B5110F RK73H2BTE5110F	56845 59124 59124	4	705-3537-660	705-3537-660 RK73H2BL5621F	91637 59124	2
705-3535-800	CRCW12065620F RK73H2B5620F RK73H2BTE5620F	56845 59124 59124	11	705-3537-670	705-3537-670 RK73H2BL5761F	91637 59124	1
705-3535-840	CRCW12066190F RK73H2B6190F RK73H2BTE6190F	56845 59124 59124	2	705-3537-690	705-3537-690 RK73H2BL6191F	91637 59124	3
705-3535-870	CRCW12066810F RK73H2BL6810F	56845 59124	2	705-3537-750	705-3537-750 RK73H2BL7501F	91637 59124	4
705-3535-910	CRCW12067500F RK73H2B7500F RK73H2BTE7500F	56845 59124 59124	2	705-3537-780	705-3537-780 RK73H2BL8251F	91637 59124	18
705-3535-950	CRCW12068250F RK73H2B8250F RK73H2BTE8250F	56845 59124 59124	4	705-3537-810	705-3537-810 RK73H2BL9091F	91637 59124	4
705-3537-080	705-3537-080 RK73H2BL1211F	91637 59124	6	705-3537-880	705-3537-880 RK73H2BL1102F	91637 59124	5
705-3537-200	705-3537-200 RK73H2BL1621F	91637 59124	10	705-3537-940	705-3537-940 RK73H2BL1302F	91637 59124	2
705-3537-250	705-3537-250 RK73H2BL1821F	91637 59124	24	705-3537-990	705-3537-990 RK73H2BL1502F	91637 59124	3
705-3537-290	705-3537-290 RK73H2BL2001F	91637 59124	83	705-3538-080	705-3538-080 RK73H2BLTD1822F	91637 59124	10
705-3537-320	705-3537-320 RK73H2BL2151F	91637 59124	2	705-3538-140	705-3538-140 RK73H2BLTD2212F	91637 59124	9
705-3537-330	705-3537-330 RK73H2BL2211F	91637 59124	45	705-3538-180	705-3538-180 RK73H2BLTD2432F	91637 59124	4
705-3537-370	705-3537-370 RK73H2BL2431F	91637 59124	3	705-3538-230	705-3538-230 RK73H2BLTD2742F	91637 59124	8
705-3537-380	705-3537-380 RK73H2BL2491F	91637 59124	2	705-3538-250	705-3538-250 RK73H2BLTD2874F	91637 59124	8
705-3537-440	705-3537-440 RK73H2BL2941F	91637 59124	1	705-3538-270	705-3538-270 RK73H2BLTD3012F	91637 59124	4
705-3537-490	705-3537-490 RK73H2BL3571F	91637 59124	4	705-3538-300	705-3538-300 RK73H2BLTD3242F	91637 59124	2
705-3537-530	705-3537-530 RK73H2BL3921F	91637 59124	42	705-3538-310	705-3538-310 RK73H2BLTD3322F	91637 59124	4
705-3537-560	705-3537-560 RK73H2BL4321F	91637 59124	2	705-3538-370	705-3538-370 RK73H2BL3922F RK73H2BLTD3922F	91637 59124 59124	6
				705-3538-410	705-3538-410 RK73H2BLTD4322F	91637 59124	3
				705-3538-450	705-3538-450 RK73H2BLTD4752F	91637 59124	15

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705-3538-470	705-3538-470 RK73H2BLTD5112F	91637 59124	3	705-3539-940	CRCW120668R1FB CRCW120668R1FT RK73H2BL68R1F	56845 56845 59124	8
705-3538-510	705-3538-510 RK73H2BLTD5622F	91637 59124	10	705-3540-020	CRCW120682R5FK RK73H2BL82R5F	91637 59124	3
705-3538-800	705-3538-800 RK73H2BLTD1213F	91637 59124	4	705-3540-100	CRCW1206100RFFK RK73H2BL1000F	91637 59124	31
705-3539-020	705-3539-020 RK73H2BL2213F	91637 59124	10	705-3540-160	CRCW1206115RFFK RK73H2BL1150F	91637 59124	AR
705-3539-140	705-3539-140 RK73H2BL10R0F	91637 59124	4	705-3540-180	CRCW1206121RFFK RK73H2BL1210F	91637 59124	3
705-3539-180	705-3539-180 RK73H2BL11R0F	91637 59124	AR	705-3540-210	CRCW1206130RFFK RK73H2BL1300F	91637 59124	AR
705-3539-390	705-3539-390 RK73H2BL18R2F	91637 59124	AR	705-3540-270	CRCW1206150RFFK RK73H2BL1500F	91637 59124	4
705-3539-470	705-3539-470 CRCW120622R1FB CRCW120622R1FT RK73H2BL22R1F	91637 56845 56845 59124	10	705-3540-350	CRCW1206182RFFK RK73H2BL1820F	91637 59124	2
705-3539-510	705-3539-510 CRCW120624R3FB RK73H2BL24R3F	91637 56845 59124	AR	705-3540-390	CRCW1206200RFFK RK73H2BL2000F	91637 59124	14
705-3539-600	CRCW120630R1FB CRCW120630R1FT RK73H2BL30R1F	56845 56845 59124	14	705-3540-430	CRCW1206221RFFK RK73H2BL2210F	91637 59124	11
705-3539-640	CRCW120633R2FB RK73H2BL33R2F	56845 59124	16	705-3540-740	CRCW1206536KFK RK73H2BL5363F	91637 59124	1
705-3539-670	CRCW120635R7FB RK73H2BL35R7F	56845 59124	AR	705-3540-950	CRCW1206909KFK RK73H2BL9093F	91637 59124	2
705-3539-710	CRCW120639R2FB RK73H2BL39R2F	56845 59124	4	705-3541-170	CRCW121047R0JBD RK73B2ELBD470J	91637 59124	3
705-3539-750	CRCW120643R2FB CRCW120643R2FT RK73H2BL43R2F	56845 56845 59124	AR	705-3541-190	CRCW121056R0JBD RK73B2ELBD560J	91637 59124	2
705-3539-790	CRCW120647R5FB RK73H2BL47R5F	56845 59124	5	705-3541-250	705-3541-250 RK73B2ELBD101J	91637 59124	8
705-3539-810	CRCW120649R9FB CRCW120649R9FT CRCW120649R9RB RK73H2BL49R9F	56845 56845 56845 59124	1	705-3541-270	CRCW1210-1200JB CRCW1210120RJBD RK73B2ELBD121J	56845 91637 59124	2
705-3539-820	CRCW120651R1FB CRCW120651R1FT RK73H2BL51R1F	56845 56845 59124	19	705-3541-420	CRCW1210510RJBD RK73B2ELBD511J	91637 59124	6
705-3539-860	CRCW120656R2FB CRCW120656R2FT RK73H2BL56R2F	56845 56845 59124	2	705-3541-500	CRCW12101K10JBD RK73B2ELBD112J	91637 59124	4
705-3539-900	CRCW120661R9FB CRCW120661R9FT RK73H2BL61R9F	56845 56845 59124	22	705-3543-020	705-3543-020 RK73Z2BLTD RK73Z2BTDD	91637 59124 59124	26
705-3539-910	CRCW120663R4FB CRCW120663R4FT RK73H2BL63R4F	56845 56845 59124	2	747-2183-370	RWR81S2370FR RWR81S2370FR	54294 91637	4
				833-1004-050	3269W1-202 TS63Y202KT20 TS63Y2K10D06	80294 91637 91637	4

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833-1005-010	3314G1-101E 833-1005-010	32997 56845	2	833-6048-780	RLR07C4321FR RLR07C4321FS	91637 91637	2
833-1005-040	3314G1-102E 833-1005-040	32997 22929	2	833-6049-180	RLR05C3572FR RLR05C3572FS	91637 91637	1
833-1005-070	3314G001-103 3314G1103 833-1005-070	80294 80294 22929	4	833-6524-210	833-6524-210	91637	2
833-5502-010	833-5502-010 S0MC160336R0GDC	11236 91637	29	833-6524-720	833-6524-720	91637	12
833-5502-020	833-5502-020 S0MC160347R0GDC	11236 91637	3	833-6524-730	833-6524-730	91637	2
833-5502-030	833-5502-030 S0MC160382R0GDC	11236 91637	6	833-6524-740	833-6524-740	91637	2
833-5502-040	833-5502-040 S0MC16031K00GDC	11236 91637	9	834-0500-040	672D954 834-0500-040	0P569 0P569	11
833-5502-050	833-5502-050 S0MC16031K50GDC	11236 91637	3	834-0505-010	673D1125 834-0505-010 834-0505-010	0P569 00853 0P569	4
833-5502-060	833-5502-060 S0MC16034K70GDC	11236 91637	6	834-0516-010	678D443 834-0516-010	0P569 0P569	5
833-5502-070	833-5502-070 S0MC160310K0GDC	11236 91637	26	834-0516-020	678D450 834-0516-020	0P569 0P569	5
833-5502-080	833-5502-080 S0MC1601103GTR S0MC160110K0GDC	11236 91637 91637	22	834-0516-030	678D444 834-0516-030	0P569 0P569	15
833-5502-120	833-5502-120	91637	15	834-0516-040	678D445 834-0516-040	0P569 0P569	30
833-5502-140	833-5502-140 S0MC1603-623G S0MC160362K0GDC	11236 56845 91637	11	834-0516-050	672D1203 834-0516-050	0P569 0P569	4
833-5502-180	833-5502-180 S0MC1603100KGDC	11236 91637	11	834-2008-010	T491A104K050AH TAJA104K050H TAJA104K050H NJ	31433 04222 04222	1
833-5502-190	833-5502-190 S0MC1603270KGDC	11236 91637	11	834-2008-070	293D105X9016A8T T491A105K016AH TAJA105K016H TAJA105K016H NJ	56289 31433 04222 04222	19
833-6002-010	4816PS40-000 4816PS40-000LF 833-6002-010 836C115	80294 80294 91637 24165	66	834-2008-140	293D475X9010B8T T491B475K010AH TAJB475K010H TAJB475K010H NJ	56289 31433 04222 04222	4
833-6008-020	CRCW12060000ZS RK73Z2BL	91637 59124	AR	834-2008-150	293D475X9025C8T T491C475K025AH TAJC475K025H TAJC475K025H NJ	56289 31433 04222 04222	4
833-6008-030	CRCW12100000ZS RK73Z2EL	91637 59124	4	834-2008-170	293D685X9020C8T T491C685K020AH TAJC685K020H TAJC685K020H NJ	56289 31433 04222 04222	16
833-6009-020	CRCW251210R0JN RK73B3AL10R0F	91637 59124	2	834-2008-200	293D106X9035D8T T491D106K035AH TAJD106K035H TAJD106K035H NJ	56289 31433 04222 04222	1
833-6009-040	CRCW251220R0JN RK73B3AL200J	91637 59124	18	834-2008-220	293D156X9025D2T T491D156K025AH TAJD156K025H TAJD156K025H NJ	56289 31433 04222 04222	24
833-6014-200	833-6014-200 RK73B2HL620J	91637 59124	2				
833-6035-010	S1R00D201JSA14	26618	2				

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834-2008-320	293D105X0050C8T TAJC105K050H TAJC105K050HNJ	56289 04222 04222	36					

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834-5000-020	12101C104KAT9A	04222	8	835-0048-010	1016I	64155	28
	834-5000-020	04222			LT1016	64155	
	C1210C104J1RAC	31433			LT1016I	64155	
	C1210C104K1RAC	31433			LT1016IS8	64155	
			LT1016IS8PBF		64155		
834-5005-050	08055C103KAT2A	04222	1	835-0055-010	UPC1663G	62104	1
	C0805C103K5RAL	31433					
834-5005-140	12065C102MAT2A	04222	2	835-0055-020	1663	62104	1
	12065C102MAT9A	04222			UPC1663GV	62104	
	12065C102MATBE	04222			UPC1663GVE1	62104	
	12065C102MATBE	31433			UPC1663GVE1A	62104	
	C1206C102M5RAC	31433					
834-5005-250	12065C103KAT2A	04222	352	835-0057-030	A03	07980	11
	12065C103KATBE	04222			MSA0386BLKG	07980	
	12065C103KATBE	31433		835-0057-040	A06	07980	6
	C1206C103K5RAC	31433			MSA0686BLK	07980	
			MSA0686BLKG	07980			
			MSA0686TR1G	07980			
834-5005-370	12065C104KAT2A	04222	16	835-0060-020	34081	1MQ07	4
	C1206C104K5RAC	31433			MC34081BD	1MQ07	
834-5005-770	18125C224KAT2A	04222	7	835-0088-030	317MB	1MQ07	1
	18125C224KATBE	04222			LM317MBDT	1MQ07	
	18125C224KATBE	31433		835-0119-010	SL1451	52648	1
	C1812C224K5RAC	31433			SL1451DP	52648	
834-5005-790	18125C334KAT2A	04222	1	835-0233-070	UPC2712TBE3	62104	3
	18125C334KATBE	04222			UPC2712TBE3A	62104	
	18125C334KATBE	31433		835-0280-010	AD797AR	24355	2
	C1812C334K5RAC	31433			AD797ARZ	24355	
834-5005-970	18255C684KAT2A	04222	1	835-0296-030	0P292GS	24355	1
	C1825C684K5RAC	31433					
834-5005-990	22255C105KAT2A	04222	2	835-0362-070	E2	15542	1
	22255C105KAT9A	04222			ERA2SM	15542	
	C2225C105K5RAC	31433			ERA2SM1	15542	
834-5009-340	834-5009-340	18796	1	835-0362-100	E5	15542	1
					ERA5SM	15542	
834-5031-020	08052C472KAT9A	04222	2	835-0371-010	AD817AR	24355	4
	08052C472KATBE	04222			AD817ARZ	24355	
834-7000-020	9621-3SL	91293	6	835-1001-010	REF02C	06665	2
					REF02CS	06665	
834-9005-020	2807S0R610	26769	1	835-1271-010	LM317	1MQ07	1
835-0010-060	AD847AR	24355	4		LM317LD	1MQ07	
						LM317LM	
835-0016-010	LM235AH	27014	3	835-1278-030	LM2901D	01295	18
835-0032-010	MC33074D	1MQ07	10		835-1461-010	3127	
	MC33074DG	1MQ07		CA3127M		02735	
835-0032-020	MC33072D	1MQ07	4	CA3127M	34371		
	MC33072DG	1MQ07		CA3127M96	02735		
					CA3127M96	34371	
835-0034-010	SA5534AD	18324	1	835-1504-010	X2816CJI20	60395	2
	SA5534AD	1MQ07					
	SA5534ADG	1MQ07					
835-0035-020	MMPQ2222A	1MQ07	9	835-1509-010	MB1501PF	61271	1
	MMPQ2222A	7D893					
835-0036-020	MMPQ2907A	1MQ07	9	835-1519-010	7406	01295	2
	MMPQ2907A	7D893			7406D	18324	
						SN7406D	

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835-1532-040	TN80C196KC TN80C196KC16 TN80C196KC20	34649 34649 34649	1	835-5891-010	IDT7130LA100JI	61772	2
835-1532-090	EN80C196KC20 TN80C196KC20	34649 34649	3	843-0008-010	2N6661 2N6661	04713 17856	2
835-1570-010	835-1570-010	61722	3	843-0012-010	J117 MJD117 MJD117G	1MQ07 1MQ07 1MQ07	2
835-1570-020	S1L909S2F01P000	61722	1	843-0012-020	J112 MJD112 MJD112G	1MQ07 1MQ07 1MQ07	2
835-1573-010	10135 MC10135FN	1MQ07 1MQ07	1	843-0013-020	MT6N10 MTD6N10 MTD6N10E	1MQ07 1MQ07 1MQ07	2
835-1632-010	ADM693AARN MAX693AESE	24355 1ES66	3	843-0013-030	MTD8N06E T8N06E	1MQ07 1MQ07	1
835-1681-030	835-1681-030	0FB81	3	843-0013-070	NTD15N06V	1MQ07	2
835-2012-040	CY7C291AL35JI CY7C291AL35JI	0C7V7 65786	3	843-0017-010	MRF2369 MRF951	04713 08JAO	3
835-2059-050	835-2059-050 AM29F010A70JI AM29F010B70JF AM29F010B70JI AM29F010B70JI	4JUL4 34335 4JUL4 34335 4JUL4	6	843-0018-010	1512-06 SD1512-06 SRF4060 SRF4060	08JAO 08JAO 04713 50998	3
835-3607-030	HCT74 SN74HCT74D	01295 01295	2	843-0019-010	61070 SRF4037	0PJR2 04713	3
835-3707-050	CD74HC259M HC259 HC259 HC259 HC259 MC74HC259D MM74HC259M MM74HC259M MM74HC259MX	02735 02735 07263 1MQ07 27014 1MQ07 07263 27014 7D893	4	843-0020-020	IRC640 IRC640	57489 81483	4
835-4507-030	74AC374SC CD74AC374M	7D893 01295	4	843-0021-010	6C MMBFU310 MMBFU310L MMBFU310LT1 MMBFU310LT1G MMBFU310T1	1MQ07 1MQ07 1MQ07 1MQ07 1MQ07 1MQ07	2
835-4508-010	74AC245SC CD74AC245M	7D893 01295	4	843-0023-020	MRF10500	04713	2
835-4509-030	74AC04SC 74AC04SC	27014 7D893	2	843-0023-030	61065 MRF10502 MRF10502 SD8293-03	0PJR2 04713 50998 50088	3
835-5021-070	835-5021-070 CY7C109B20VI CY7C109BN15VI CY7C109D10VXI IDT71024S15YI IDT71024S20YI MT5C1008DJ20IT	6Y440 65786 65786 65786 61772 61772 6Y440	4	843-1507-010	SD1802-01 SD1802-01 SD1802-01	08JAO 0PJR2 50101	5
835-5509-100	835-5509-100 X28HC256JI90	34371 34371	6	843-1507-020	23A008 60159	0PJR2 0PJR2	4
835-5815-030	7130SA55JI 7130SA70JI CY7C131-55JI CY7C131-55JXI IDT7130SA55JI IDT7130SA70JI	61772 61772 65786 65786 61772 61772	2	843-7017-010	IRFR9120 IRFR9120 IRFR9120PBF IRFR9120PBF	57489 59993 57489 59993	14
835-5874-070	ATF22V10C7JI	1FN41	3	843-9004-010	ASP101503-01B	55322	4
				843-9117-010	MMBF4416 MMBF4416	04713 1MQ07	2
				844-0003-010	844-0003-010 MMBD701L MMBD701LT1G	55464 1MQ07 1MQ07	28

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844-0003-020	MMBD301LT1	1MQ07	76					
	MMBD301LT1G	1MQ07						
844-0004-020	MURD320T4	1MQ07	4					
	MURD320TAG	1MQ07						
	U320	1MQ07						
844-0005-020	B12	1MQ07	4					
	MBRS120T3	1MQ07						
	MBRS120T3G	1MQ07						
844-0008-010	GC11031-17	50101	1					
844-0010-010	50SQ080	57489	2					
	50SQ080	59993						
844-0011-010	HSMS2800	24539	2					
	HSMS2800BLKG	50434						
844-0033-010	DL100211-701	96341	2					
844-0042-010	HSMS2825BLK	50434	1					
	HSMS2825BLKG	50434						
844-0082-010	6V8A	1MQ07	2					
	P6SMB6-8A	1MQ07						
	P6SMB6-8AG	1MQ07						
844-0082-180	36A	1MQ07	63					
	P6SMB36A	1MQ07						
	P6SMB36AT3G	1MQ07						
844-0097-250	1SMC36A	1MQ07	8					
	1SMC36AT3	1MQ07						
	1SMC36AT3G	1MQ07						
	GFP	1MQ07						
	SMCJ36A	7D893						
844-0103-010	11C	1MQ07	98					
	P6SMB11CA	14936						
	P6SMB11CA	1MQ07						
	P6SMB11CA	55464						
	P6SMB11CA	75915						
	P6SMB11CAT3G	1MQ07						

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846-1009-010	188-121-015	85446	24	852-3001-020	HF50ACB453215B	7J069	4
846-5030-210	NAS1130-02-10 NAS1130-02-10 NAS1130-02-10	01556 0YC40 80205	1	852-3002-010	2743019447	34899	93
849-0017-020	4132	99800	4	852-3005-010	06-3450-01 M012	11402 57996	2
849-0020-130	30012NT 4620-130 8062F	03550 99800 22558	24	852-3005-020	06-3450-02 852-3005-020 M013	11402 01086 57996	4
849-0020-190	30018NT 4620-190 8068F	03550 99800 22558	AR	852-3005-030	06-3450-03 852-3005-030 M014	11402 01086 57996	6
849-0020-200	30019NT 4620-200 8069F	03550 99800 22558	AR	852-3005-040	06-3450-04 852-3005-040 M017	11402 00204 57996	4
849-0020-210	30020NT 4620-210 8070F	03550 99800 22558	4	852-3005-050	06-3450-05 852-3005-050 M027	11402 00204 57996	2
849-0020-240	30023NT 4620-240 8073F	03550 99800 22558	2	852-6016-010	06-2479-00 VE49718	11402 03550	2
849-0025-010	1812-101K	99800	4	852-6016-020	06-2480-00	11402	2
849-0025-270	1812-153K	99800	16	857-0002-010	857-0002-010	98291	3
849-0025-310	1812-333K	99800	8	859-2000-150	111356-8	00779	4
849-0510-010	849-0510-010 KFF6138A	76978 76978	6	859-2000-160	111355-8	00779	4
849-0511-010	BNX002-01	12294	4	859-4840-050	102977-5	00779	1
849-0512-010	849-0512-010 849-0512-010	12294 18796	4	859-5509-180	78588-110 95278-102-10	22526 22526	1
850-0001-010	RMS1 RMS1-4 SMDK1	15542 15542 63155	2	860-0505-010	860-0505-010	3N087	6
850-0001-020	RMS5	15542	4	860-0507-050	75401-068	22526	4
850-0001-060	RMS860	15542	2	860-2526-020	90059-0012	27264	1
850-0001-080	JMS5LH	15542	4	913-0863-050	0603YC104KAT9A 0603YC104MAT2A 0603YC104MAT9A 913-0863-050 C0603C104M4RAC	04222 04222 04222 31433 31433	101
850-1017-010	014E60000XHDDXX 850-1017-010 970HHT60-00MHZ	0S4G1 75378 54331	2	913-0865-070	06035A2R7CAT2A 913-0865-070 C0603C279C5GAC VJ0603A2R7CXAAB VJ0603A2R7CXAMB	04222 18796 31433 95275 95275	1
850-1035-010	SG615P20-000MC	61722	3	913-0865-080	06035A3R3CAT2A 913-0865-080 C0603C339C5GAC VJ0603A3R3CXAMB	04222 18796 31433 95275	1
850-2513-010	850-2513-010 850-2513-010 CC1AT2A	0S6S8 51791 0S6S8	2	913-0865-180	06035A220JAT2A 913-0865-180 C0603C220J5GAC VJ0603A220JXAMB	04222 18796 31433 95275	1
852-1000-190	2661000101	34899	135				
852-1011-040	BLM21AG102SN1B	18796	61				
852-1011-200	BLM41AF800SN1B	18796	1				
852-3001-010	HF50ACB321611B	7J069	31				

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913-0865-230	06035A560JAT2A 913-0865-230 C0603C560J5GAC VJ0603A560JXAMB	04222 18796 31433 95275	2	913-3281-270	913-3281-270 913-3281-270 913-3281-270 SL201A102JAB	31433 51406 51642 04222	2
913-0865-260	06035A101JAT2A 913-0865-260 C0603C101J5GAC VJ0603A101JXAMB	04222 18796 31433 95275	1	913-3325-750	MD021C104KAB	04222	4
913-0865-340	06035C471KAT2A 913-0865-340 C0603C471K5RAC VJ0603Y471KXAMB	04222 18796 31433 95275	2	913-3667-030	08055A100JAT9A C0805C100J5GAC C0805C100J5GAL LD055A100JAB9A	04222 31433 31433 04222	48
913-0865-360	06035C681KAT2A 913-0865-360 C0603C681K5RAC VJ0603Y681KXAMB	04222 18796 31433 95275	1	913-3667-050	08055A150JAT9A C0805C150J1GAC C0805C150J5GAC C0805C150J5GAL LD055A150JAB9A	04222 31433 31433 31433 04222	1
913-0865-410	06035C182KAT2A 913-0865-410 C0603C182K5RAC VJ0603Y182KXAMB	04222 18796 31433 95275	8	913-3667-070	08055A220JAT9A C0805C220J5GAC C0805C220J5GAL LD055A220JAB9A	04222 31433 31433 04222	1
913-0865-480	06035C682KAT2A 913-0865-480 C0603C682K5RAC VJ0603Y682KXAMB	04222 18796 31433 95275	37	913-3667-080	08055A270JAT9A C0805C270J5GAC C0805C270J5GAL LD055A270JAB9A	04222 31433 31433 04222	14
913-0865-500	06035C103KAT2A 913-0865-500 C0603C103K5RAC VJ0603Y103KXAMB	04222 18796 31433 95275	26	913-3667-090	C0805C330J5GAL LD055A330JAB9A	31433 04222	30
913-0865-580	08055C473KAT2A 913-0865-580 C0805C473K5RAL VJ0805Y473KXAMB	04222 18796 31433 95275	2	913-3667-110	08055A470JAT9A C0805C470J5GAC C0805C470J5GAL LD055A470JAB9A	04222 31433 31433 04222	101
913-0865-620	08055C104KAT2A C0805C104K5RAC	04222 31433	25	913-3667-120	08055A560JAT9A C0805C560J5GAC C0805C560J5GAL LD055A560JAB9A	04222 31433 31433 04222	1
913-0865-680	08055A102JAT2A 08055A102JAT9A 913-0865-680 C0805C102J5GAC VJ0805A102JXAMB	04222 04222 18796 31433 95275	1	913-3667-150	08055A101JAT9A C0805C101J5GAC C0805C101J5GAL LD055A101JAB9A	04222 31433 31433 04222	34
913-1098-010	913-1098-010 C312C100D1G5CA C312C100J1G5CA C315C100D1G5CA C315C100J1G5CA SL151A100JAB	51642 31433 31433 31433 31433 04222	2	913-3667-170	08055A151JAT9A C0805C151J5GAC C0805C151J5GAL LD055A151JAB9A	04222 31433 31433 04222	1
913-1128-010	54-713-063 913-1128-010 SB1A3-101D	33095 59660 59942	42	913-3667-180	08055A181JAT9A C0805C181J5GAC C0805C181J5GAL LD055A181JAB9A	04222 31433 31433 04222	2
913-1186-000	CK60AW102M CK60AW102M CK60AW102ME CK60AW102ME	59660 60705 59660 60705	4	913-3667-200	08055A331JAT9A C0805C331J5GAC C0805C331J5GAL LD055A331JAB9A	04222 31433 31433 04222	39
913-3279-310	913-3279-310 913-3279-310 913-3279-310 SL505E335MAB	18796 31433 51642 04222	2	913-3667-230	08055A471JAT9A C0805C471J5GAC C0805C471J5GAL LD055A471JAB9A	04222 31433 31433 04222	396
				913-3667-240	18085A561JAT9A C1808C561J5GAC C1808C561J5GAL LD085A561JAB9A	04222 31433 31433 04222	1

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PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ		PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ
913-3667-250	18085A681JAT9A C1808C681J5GAC C1808C681J5GAL LD085A681JAB9A	04222 31433 31433 04222	4					
913-3667-270	18085A102JAT9A C1808C102J5GAC C1808C102J5GAL LD085A102JAB9A	04222 31433 31433 04222	10					
913-3667-280	08055A102JAT9A C0805C102J5GAC C0805C102J5GAL LD055A102JAB9A	04222 31433 31433 04222	1					
913-3667-350	22255A223JAT9A C2225C223J5GAC C2225C223J5GAL LD145A223JAB9A	04222 31433 31433 04222	2					
913-3667-370	18055A152JAJ9A 18055A152JAT9A C1805C152J5GAC C1805C152J5GAL LD115A152JAB9A	04222 04222 31433 31433 04222	10					
913-3667-470	08055A221JAT9A C0805C221J5GAC C0805C221J5GAL LD055A221JAB9A	04222 31433 31433 04222	23					
913-3667-520	18085A332JAT9A C1808C332J5GAC C1808C332J5GAL LD085A332JAB9A	04222 31433 31433 04222	1					
913-3667-550	18125A562JAT9A C1812C562J5GAC C1812C562J5GAL LD125A562JAB9A	04222 31433 31433 04222	2					
913-3667-680	18125A682JAT9A C1812C682J5GAC C1812C682J5GAL LD125A682JAB9A	04222 31433 31433 04222	1					

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PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ	PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ
913-3670-430	18055C183JAT9E	04222	1	914-0669-330	06035J5R6BBTTR	04222	2
	18055C183JATBA	04222		914-0669-400	06035J100FBTTR	04222	1
	913-3670-430	04222		914-0669-410	06035J110FBTTR	04222	1
	913-3670-430	18796		914-0669-480	06033J220FBTTR	04222	1
	C1805C183J5RAC	31433		914-3500-020	914-3500-020	29990	4
913-3670-470	18055C223JAT9E	04222	3		AQ12EM1R5BAJBE	04222	
	18055C223JATBA	04222			C11AH1R5B8TXL	55153	
	913-3670-470	04222			MA181R5B	18796	
	913-3670-470	18796			MA181R5BBB	18796	
	C1805C223J5RAC	31433		914-3500-060	914-3500-060	29990	6
913-3670-550	18085C393JAT9E	04222	2		AQ12EM3R9BAJBE	04222	
	18085C393JATBA	04222			C11AH3R9B8TXL	55153	
	913-3670-550	04222			MA183R9B	18796	
	913-3670-550	18796			MA183R9BBB	18796	
	C1808C393J5RAC	31433		914-3500-090	914-3500-090	29990	7
913-3670-700	18125C124MAT9E	04222	4		AQ12EM5R6BAJBE	04222	
	18125C124MATBA	04222			C11AH5R6B8TXL	55153	
	913-3670-700	04222			MA185R6B	18796	
	913-3670-700	18796			MA185R6BBB	18796	
	C1812C124M5RAC	31433		914-3500-100	914-3500-100	29990	1
913-3670-710	18125C154MAT9E	04222	6		AQ12EM6R8BAJBE	04222	
	18125C154MATBA	04222			C11AH6R8B8TXL	55153	
	913-3670-710	04222			MA186R8B	18796	
	913-3670-710	18796			MA186R8BBB	18796	
	C1812C154M5RAC	31433		914-3500-110	914-3500-110	29990	3
913-3670-740	18125C104KAT9E	04222	8		AQ12EM7R5BAJBE	04222	
	18125C104KATBA	04222			C11AH7R5B8TXL	55153	
	913-3670-740	04222			MA187R5B	18796	
	913-3670-740	18796			MA187R5BBB	18796	
	C1812C104K5RAC	31433		914-3500-140	914-3500-140	29990	1
913-3676-070	08055C103KAT2A	04222	13		AQ12EM110JAJBE	04222	
	08055C103KAT9A	04222			C11AH110J8TXL	55153	
	913-3676-070	18796			MA18110J	18796	
	C0805C103K5RAC	31433			MA18110JBB	18796	
	C0805C103K5RAL	31433		914-3500-290	914-3500-290	29990	27
	VJ0805Y103KXAMB	95275			AQ12EM470JAJBE	04222	
	VJ0805Y103KXAMT	95275			MA18470J	18796	
913-3676-130	12065C104KAT2A	04222	53		MA18470JBB	18796	
	12065C104KAT9A	04222		914-3500-300	914-3500-300	29990	30
	913-3676-130	18796			AQ12EM510JAJBE	04222	
	C1206C104K5RAC	31433			C11AH510J8TXL	55153	
	VJ1206Y104KXAMB	95275			MA18510J	18796	
	VJ1206Y104KXAMT	95275		914-3500-390	914-3500-390	29990	2
913-3676-150	12105C334KAT2A	04222	1		AQ12EM2R7CAJBE	04222	
	12105C334KAT9A	04222			C11AH2R7C8TXL	55153	
	C1210C334K5RAC	31433			MA182R7C	18796	
913-3676-250	12103G684ZAT9A	04222	2	914-3500-410	914-3500-410	29990	2
	913-3676-250	18796			AQ12EM1R2BAJBE	04222	
913-5019-170	CK05BX562K	04222	1		C11AH1R2B5TXL	55153	
	CK05BX562K	18796			MA181R2B	18796	
	CK05BX562K	31433			MA181R2BBB	18796	
913-5019-200	CK05BX103K	04222	3				
	CK05BX103K	18796					
	CK05BX103K	31433					
914-0669-180	06035J1R8ABTTR	04222	2				
914-0669-250	06035J3R0ABTTR	04222	4				

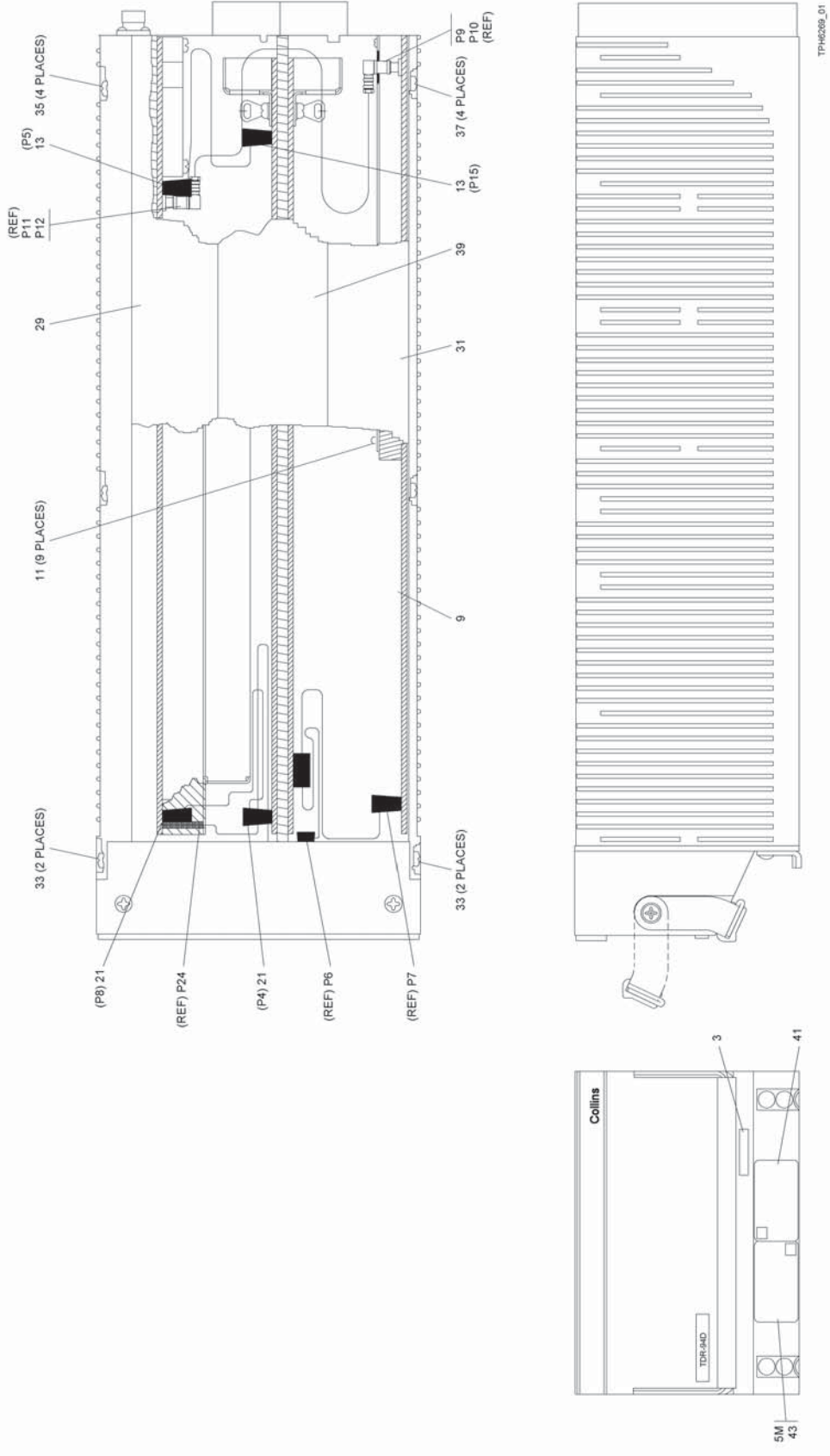
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PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ		PART NUMBER	VENDOR PART NO	VENDOR CODE	TTL REQ
914-3500-420	914-3500-420	29990	2					
	AQ12EM1R8BAJBE	04222						
	C11AH1R8B5TXL	55153						
	MA181R8B	18796						
	MA181R8BBB	18796						
914-3503-390	914-3503-390	29990	9					
	CDR14BG330EJUR	04222						
	MA28330JCB	18796						
914-3503-670	914-3503-670	29990	6					
	CDR14BG331CJUR	04222						
	MA28331JCB	18796						
917-0501-120	9610-3LSL	91293	3					
	917-0501-140	9622-3LSL						
917-0501-140	9622-3LSL	91293	4					
	9622-3SL	91293						
922-0596-140	27273L001	91293	30					
	GNV4R551	52769						
922-0596-170	27261LSL	91293	1					
	27261SL	91293						
	GUL1R250	52769						
922-6151-010	6204	12969	8					
	6204	50101						
	UM9830	12969						
	UM9830	50101						
922-6151-040	MA4P7104B	96341	12					
	MA4P7104B401	96341						
	MA4P7104B401T	96341						
933-0253-070	5MC9472J	50558	2					
933-0253-090	5MC9473K	50558	2					

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6. DETAILED PARTS LIST



TDR-94/94D ATC/Mode S Transponder (CPN
 622-9210-004, -005, -006, -007, -008, -108, -207, -309, -409, -308, -408, -310, -410, -411,
 622-9352-004, -005, -006, -007, -008, -108, -207, -309, -409, -308, -408, -310, -410)
 Figure 1/GRAPHIC 34-50-96-99B-151-A01

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	INDEX	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1						
- 1	622-9210-004		1	TRANSPONDER, ATC/MODE S, TDR-94D	A	RF
- 1A	622-9210-005		1	TRANSPONDER, ATC/MODE S, TDR-94D	B	RF
- 1B	622-9210-006		1	TRANSPONDER, ATC/MODE S, TDR-94D	C	RF
- 1C	622-9210-007		1	TRANSPONDER, ATC/MODE S, TDR-94D	D	RF
- 1D	622-9210-008		1	TRANSPONDER, ATC/MODE S, TDR-94D (SB 504)	E	RF
- 1E	622-9210-108		1	TRANSPONDER, ATC/MODE S, TDR-94D (SB 504)	F	RF
- 1F	622-9352-004		1	TRANSPONDER, ATC/MODE S, TDR-94	G	RF
- 1G	622-9352-005		1	TRANSPONDER, ATC/MODE S, TDR-94	H	RF
- 1H	622-9352-006		1	TRANSPONDER, ATC/MODE S, TDR-94	J	RF
- 1J	622-9352-007		1	TRANSPONDER, ATC/MODE S, TDR-94 (SB 504)	K	RF
- 1K	622-9352-008		1	TRANSPONDER, ATC/MODE S, TDR-94 (SB 504)	L	RF
- 1L	622-9352-108		1	TRANSPONDER, ATC/MODE S, TDR-94 (SB 504)	M	RF
- 1M	622-9352-207		1	TRANSPONDER, ATC/MODE S, TDR 94	N	RF
- 1N	622-9210-207		1	TRANSPONDER, ATC/MODE S, TDR-94D	P	RF
- 1P	622-9352-309		1	TRANSPONDER, ATC/MODE S, TDR-94	R	RF
- 1R	622-9352-409		1	TRANSPONDER, ATC/MODE S, TDR-94	T	RF
- 1S	622-9210-309		1	TRANSPONDER, ATC/MODE S, TDR-94D	U	RF
- 1T	622-9210-409		1	TRANSPONDER, ATC/MODE S, TDR-94D	V	RF
- 1U	622-9210-308		1	TRANSPONDER, ATC/MODE S, TDR-94D	W	RF
- 1V	622-9210-408		1	TRANSPONDER, ATC/MODE S, TDR-94D	X	RF
- 1W	622-9352-308		1	TRANSPONDER, ATC/MODE S, TDR-94	Y	RF
- 1X	622-9352-408		1	TRANSPONDER, ATC/MODE S, TDR-94	Z	RF
- 1Y	622-9210-310		1	TRANSPONDER, ATC/MODE S, TDR-94D	BA	RF
- 1Z	622-9210-410		1	TRANSPONDER, ATC/MODE S, TDR-94D	CA	RF
- 2	622-9352-310		1	TRANSPONDER, ATC/MODE S, TDR-94	DA	RF
- 2A	622-9352-410		1	TRANSPONDER, ATC/MODE S, TDR-94	EA	RF
3	634-4970-014		2	PLATE, DESIGNATION		1
- 5	685-2613-009		2	DELETED		
- 5A	685-2613-010		2	DELETED		
- 5B	685-2613-016		2	DELETED		
- 5C	685-2613-018		2	DELETED		
- 5D	685-2622-007		2	DELETED		
- 5E	685-2622-008		2	DELETED		
- 5F	685-2622-011		2	DELETED		
- 5G	685-2622-022		2	DELETED		
- 5H	685-2613-009		2	DELETED		
- 5J	685-2613-020		2	DELETED		
- 5K	685-2622-027		2	DELETED		
- 5L	685-2613-025		2	DELETED		
- 5M	685-2613-003		2	PLATE, IDENTIFICATION (EFF THRU REV AU)	A,B,C	1
- 5N	685-2613-003		2	PLATE, IDENTIFICATION (EFF THRU REV AP)	D	1
- 5P	685-2613-004		2	PLATE, IDENTIFICATION (EFF REV AR THRU AU)	D	1
- 5R	685-2613-001		2	PLATE, IDENTIFICATION (DELETED BY REV BC)	F	1
- 5S	685-2613-006		2	PLATE, IDENTIFICATION (EFF REV AV THRU AY)	A,B,C	1
- 5T	685-2613-007		2	PLATE, IDENTIFICATION (EFF REV AV THRU AY)	D	1
- 5U	685-2613-001		2	PLATE, IDENTIFICATION (EFF THRU REV AW)	E	1
- 5V	685-2613-012		2	PLATE, IDENTIFICATION (EFF REV AY)	E	1
- 5W	685-2613-009		2	PLATE, IDENTIFICATION (EFF REV BA)	A,B,C	1
- 5X	685-2613-010		2	PLATE, IDENTIFICATION (EFF REV BA)	D	1
- 5Y	685-2613-016		2	PLATE, IDENTIFICATION (EFF REV BA)	E	1
- 5Z	685-2613-018		2	PLATE, IDENTIFICATION (ADDED BY REV BA)	F	1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	INDEX	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1						
- 6	685-2613-001		2	PLATE, IDENTIFICATION (EFF THRU REV BF)	P	1
- 6A	685-2613-009		2	PLATE, IDENTIFICATION (SB 504)	P	1
- 6B	685-2613-020		2	(EFF REV BG THRU BJ) PLATE, IDENTIFICATION	P	1
- 6C	685-2613-026		2	(EFF REV BK THRU BL) PLATE, IDENTIFICATION	P	1
- 6D	685-2613-025		2	(EFF REV BM) PLATE, IDENTIFICATION	U,V	1
- 6E	685-2622-003		2	PLATE, IDENTIFICATION (EFF THRU REV AR)	G,H,J	1
- 6F	685-2622-003		2	PLATE, IDENTIFICATION (EFF THRU REV AM)	K	1
- 6G	685-2622-004		2	PLATE, IDENTIFICATION (EFF REV AN THRU REV AR)	K	1
- 6H	685-2622-001		2	PLATE, IDENTIFICATION (EFF THRU REV AT)	L	1
- 6J	685-2622-007		2	PLATE, IDENTIFICATION	G,H,J	1
- 6K	685-2622-008		2	PLATE, IDENTIFICATION (EFF REV AT)	K	1
- 6L	685-2622-001		2	PLATE, IDENTIFICATION (EFF THRU REV AV)	M	1
- 6M	685-2622-014		2	PLATE, IDENTIFICATION (EFF REV AU THRU REV BA)	L	1
- 6N	685-2622-020		2	PLATE, IDENT-MOD (EFF REV AW)	M	1
- 6P	685-2622-018		2	PLATE, IDENTIFICATION	L	1
- 6Q	685-2622-011		2	PLATE, IDENTIFICATION (EFF REV BE)	G,H,J	1
- 6R	685-2622-012		2	PLATE, IDENTIFICATION (EFF REV BE)	K	1
- 6S	685-2622-001		2	PLATE, IDENTIFICATION (SB 504)	N	1
- 6T	685-2622-022		2	(EFF THRU REV BJ) PLATE, IDENTIFICATION	N	1
- 6U	685-2622-028		2	PLATE, IDENTIFICATION (EFF REV BM)	N	1
- 6V	685-2622-027		2	PLATE, IDENTIFICATION	P,R	1
- 6W	685-2613-020		2	PLATE, IDENTIFICATION	W	1
- 6X	685-2613-024		2	PLATE, IDENTIFICATION	X	1
- 6Y	685-2622-024		2	PLATE, IDENTIFICATION	Y	1
- 6Z	685-2622-026		2	PLATE, IDENTIFICATION	Z	1
- 7	330-1716-560		2	--- ATTACHING PARTS --- SCREW, PAN 0.086-56, .125 (V04866) 330-1716-560 -----*-----	G,H,J,K	2
9	653-2407-001		2	COVER, SHEET --- ATTACHING PARTS ---		1
11	330-0803-030		2	SCREW, CAPTIVE ASSEMBLY (V51506) 330-0803-030 -----*-----		9
13	653-2284-002		2	CABLE, ASSEMBLY (EFF THRU REV AN) P5 P15	A,B,C,D	1
- 13A	653-2284-003		2	CABLE, ASSEMBLY (EFF REV AT)	A,B,C,D, E,F	1
- 13B	653-2284-002		2	CABLE, ASSEMBLY (EFF THRU REV AL)	G,H,J,K, L,M	1
- 13C	653-2284-003		2	CABLE, ASSEMBLY (EFF REV AP)	G,H,J,K, L,M	1
- 13D	653-2284-003		2	CABLE, ASSEMBLY	N,P,R, T,U,V, W,X,Y, Z,BA,CA, DA,EA	1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1						
- 15	499568-1		3	CONNECTOR (V00779) 372-2648-020 (USED ON ITEM 13A, 13C, 13D)		2
- 17	86286-1		3	PLUG, KEYING (V00779) 372-2641-010 (USED ON ITEM 13A, 13C, 13D)		2
- 19	88450-2		3	CONNECTOR, PULL TAB (V00779) 372-0112-020 (USED ON ITEM 13A, 13C, 13D)		2
21	653-2251-001		2	CABLE, ASSEMBLY P4 P8		1
- 23	88450-6		3	CONNECTOR, PULL TAB (V00779) 372-0112-060		2
- 25	86286-1		3	PLUG, KEYING (V00779) 372-2641-010		4
- 27	88450-6		3	CONNECTOR, PULL TAB (V00779) 372-0112-060		2
29	653-2255-001		2	CHASSIS ASSEMBLY, RFPA (EFF THRU REV U) (SEE FIG 2 FOR DET BKDN)	A	1
- 29A	653-2255-003		2	CHASSIS ASSEMBLY, RFPA (EFF REV V THRU A) (SEE FIG 2 FOR DET BKDN)	A	1
- 29B	653-2255-006		2	CHASSIS ASSEMBLY, RFPA (EFF REV AK) (SEE FIG 2 FOR DET BKDN)	A	1
- 29C	653-2255-003		2	CHASSIS ASSEMBLY, RFPA (EFF THRU REV AJ) (SEE FIG 2 FOR DET BKDN)	B,C	1
- 29D	653-2255-006		2	CHASSIS ASSEMBLY, RFPA (EFF REV AK) (SEE FIG 2 FOR DET BKDN)	B,C	1
- 29E	653-2255-006		2	CHASSIS ASSEMBLY, RFPA (SEE FIG 2 FOR DET BKDN)	D,E,F, P,U,V, W,X,BA, CA G	1
- 29F	653-2255-004		2	CHASSIS ASSEMBLY, RFPA (EFF THRU REV AB) (SEE FIG 2 FOR DET BKDN)		1
- 29G	653-2255-005		2	CHASSIS ASSEMBLY, RFPA (EFF REV AC THRU BA) (SEE FIG 2 FOR DET BKDN)	G,H,J,K, L,M	1
- 29H	653-2555-006		2	CHASSIS ASSEMBLY, RFPA (EFF REV BB) (SEE FIG 2 FOR DET BKDN)	G,H,J,K, L,M	1
- 29J	653-2255-005		2	CHASSIS ASSEMBLY, RFPA (SEE FIG 2 FOR DET BKDN)	N,R,T, Y,Z,DA, EA	1
31	653-2256-005		2	CHASSIS ASSEMBLY, RECEIVER (EFF THRU REV AT) (SEE FIG 3 FOR DET BKDN)	A,B,C,D	1
- 31A	653-2256-006		2	CHASSIS ASSEMBLY, RECEIVER (EFF REV AV) (SEE FIG 3 FOR DET BKDN)	A,B,C,D	1
- 31B	653-2256-006		2	CHASSIS ASSEMBLY, RECEIVER (SEE FIG 3 FOR DET BKDN)	E,F	1
- 31C	653-2256-005		2	CHASSIS ASSEMBLY, RECEIVER (EFF THRU REV AP) (SEE FIG 3 FOR DET BKDN)	G,H,J,K	1
- 31D	653-2256-006		2	CHASSIS ASSEMBLY, RECEIVER (EFF REV AT) (SEE FIG 3 FOR DET BKDN)	G,H,J,K	1
- 31E	653-2256-006		2	CHASSIS ASSEMBLY, RECEIVER (SEE FIG 3 FOR DET BKDN)	L,M,N, P,R,T, U,V,W, X,Y,Z, BA,CA, DA,EA	1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1						
33	330-1716-680		2	--- ATTACHING PARTS --- SCREW, PAN 0.112-40, .187 (V04866) 330-1716-680		4
35	343-1918-000		2	SCREW, PAN 0.112-40, 2 (V1GP79) 343-1918-000		4
37	343-1914-000		2	SCREW, PAN 0.112-40, 1.5 (V63020) 343-1914-000		4
39	653-2254-011		2	-----*----- CHASSIS ASSEMBLY, MAIN (EFF THRU REV U) (SEE FIG 4 FOR DET BKDN)	A	1
- 39A	653-2254-015		2	CHASSIS ASSEMBLY, MAIN (EFF REV V) (SEE FIG 4 FOR DET BKDN)	A	1
- 39B	653-2254-017		2	CHASSIS ASSEMBLY, MAIN (SEE FIG 4 FOR NHA)	B	1
- 39C	653-2254-019		2	CHASSIS ASSEMBLY, MAIN (EFF THRU REV AG) (SEE FIG 4 FOR DET BKDN)	C	1

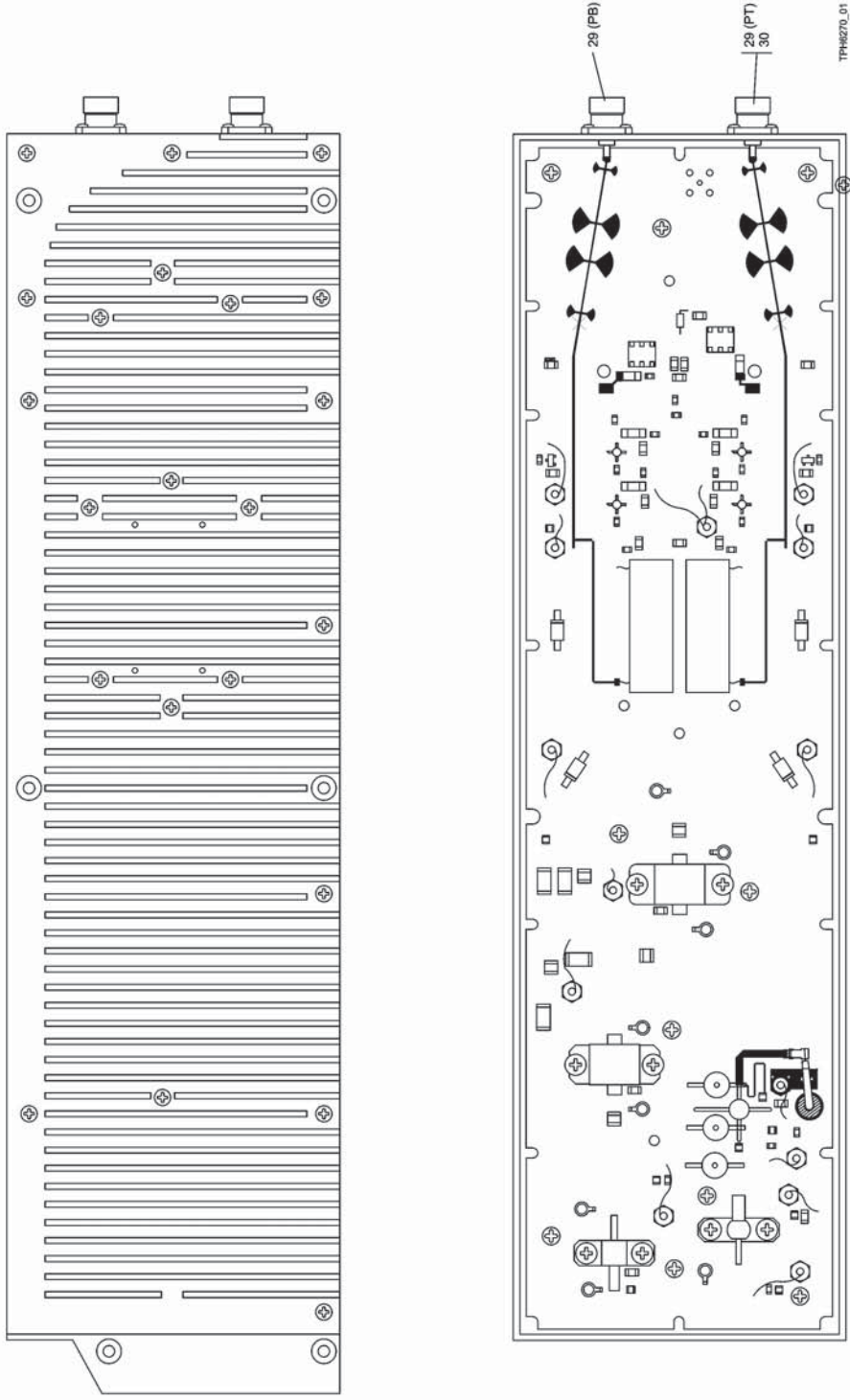
- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1						
- 39D	653-2254-021		2	CHASSIS ASSEMBLY, MAIN (EFF REV AH)	C	1
- 39E	653-2254-023		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	D	1
- 39F	653-2254-025		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	E	1
- 39G	653-2254-027		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	F	1
- 39H	653-2254-012		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	G	1
- 39J	653-2254-016		2	(EFF THRU REV V) CHASSIS ASSEMBLY, MAIN	G	1
- 39K	653-2254-018		2	(EFF REV W) CHASSIS ASSEMBLY, MAIN	H	1
- 39L	653-2254-020		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	J	1
- 39M	653-2254-022		2	(EFF THRU REV AG) CHASSIS ASSEMBLY, MAIN	J	1
- 39N	653-2254-024		2	(EFF REV AH) CHASSIS ASSEMBLY, MAIN	K	1
- 39P	653-2254-026		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	L	1
- 39R	653-2254-028		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	M	1
- 39S	653-2254-030		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	N	1
- 39T	653-2254-029		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	P	1
- 39U	653-2254-036		2	CHASSIS ASSEMBLY, MAIN	R	1
- 39V	653-2254-038		2	CHASSIS ASSEMBLY, MAIN	T	1
- 39W	653-2254-035		2	CHASSIS ASSEMBLY, MAIN	U	1
- 39X	653-2254-037		2	CHASSIS ASSEMBLY, MAIN	V	1
- 39Y	653-2254-031		2	CHASSIS ASSEMBLY, MAIN	W	1
- 39Z	653-2254-033		2	CHASSIS ASSEMBLY, MAIN	X	1
- 40	653-2254-032		2	CHASSIS ASSEMBLY, MAIN	Y	1
- 40A	653-2254-034		2	CHASSIS ASSEMBLY, MAIN	Z	1
- 40B	653-2254-039		2	CHASSIS ASSEMBLY, MAIN	BA	1
- 40C	653-2254-040		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	DA	1
- 40D	653-2254-041		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	CA	1
- 40E	653-2254-042		2	(SEE FIG 4 FOR DET BKDN) CHASSIS ASSEMBLY, MAIN	EA	1
41	829-0200-038		2	PLATE, IDENTIFICATION	A,B,C,D, E,F,N, P,R,T, U,V,W, X,Y,Z, BA,CA, DA,EA	1
43	685-2613-033		2	PLATE, IDENTIFICATION	BA	1
- 43A	685-2613-034		2	PLATE, IDENTIFICATION	CA	1
- 43B	685-2622-035		2	PLATE, IDENTIFICATION	DA	1
- 43C	685-2622-036		2	PLATE, IDENTIFICATION	EA	1

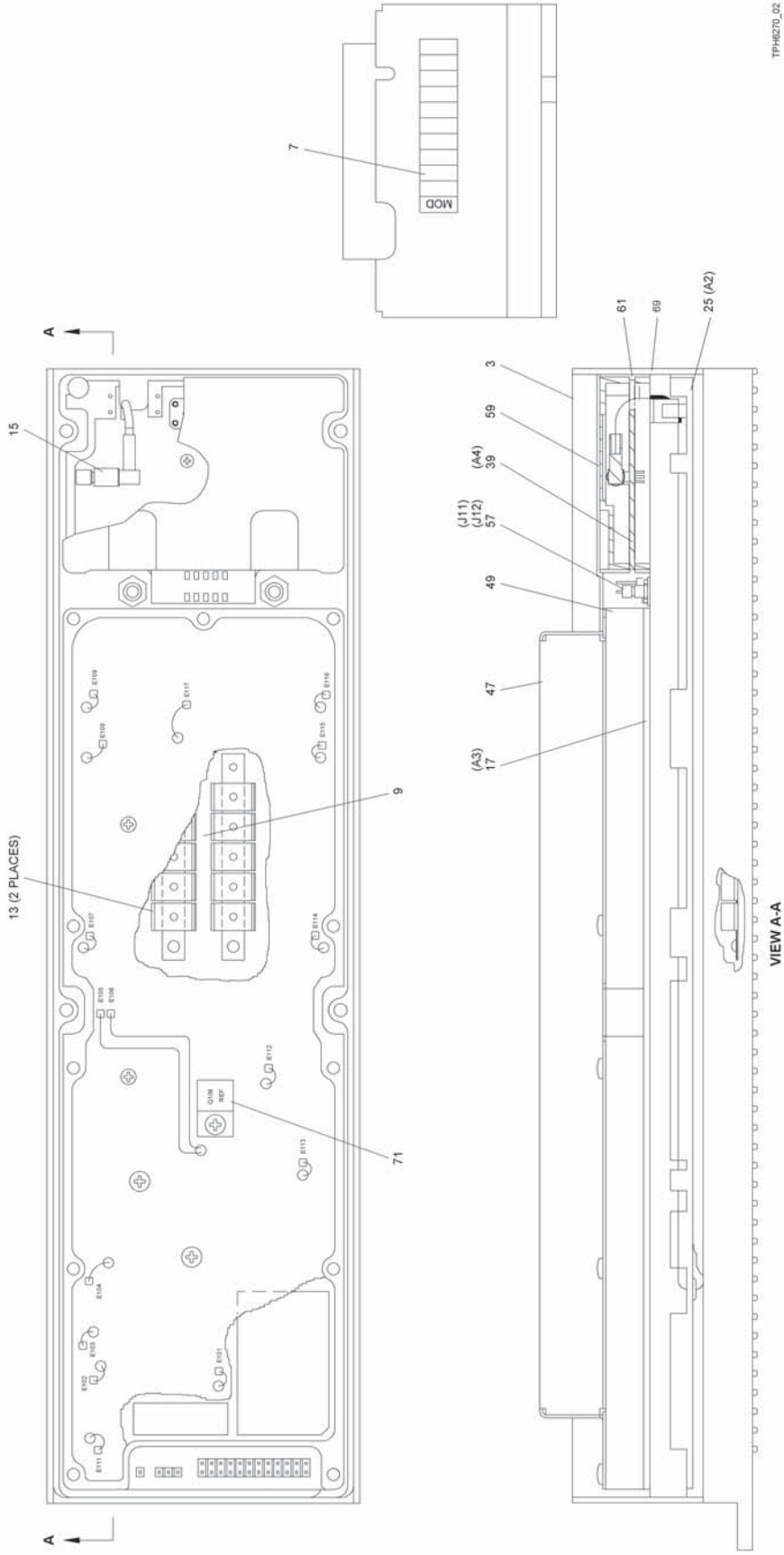
- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352



Chassis Assembly, RFPA (CPN 653-2255-001, -003, -004, -005, -006)
Figure 2 (Sheet 1 of 2) /GRAPHIC 34-50-96-99B-152-A01

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352



Chassis Assembly, RFPA (CPN 653-2255-001, -003, -004, -005, -006)
 Figure 2 (Sheet 2 of 2) /GRAPHIC 34-50-96-99B-152-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2						
- 1	653-2255-001		1	CHASSIS ASSEMBLY, RFPA (SEE FIG 1-29 FOR NHA)	A	RF
- 1A	653-2255-003		1	CHASSIS ASSEMBLY, RFPA (SEE FIG 1-29A FOR NHA)	B	RF
- 1B	653-2255-004		1	CHASSIS ASSEMBLY, RFPA (SEE FIG 1-29C FOR NHA)	C	RF
- 1C	653-2255-005		1	CHASSIS ASSEMBLY, RFPA (SEE FIG 1-29F FOR NHA)	D	RF
- 1D	653-2255-006		1	CHASSIS ASSEMBLY, RFPA (SEE FIG 1-29G FOR NHA) (SEE FIG 1-29J FOR NHA)	E	RF
3	653-2259-001		2	CHASSIS, RFPA		1
- 4	552-1336-002		2	--- ATTACHING PARTS --- INSULATOR -----*-----		20
- 5	NAS1130-02-10		3	INSERT (V80205) 846-5030-210		1
7	280-3778-050		2	LABEL, INFORMATION (V0BU16) 280-3778-050		1
9	653-2260-001		2	COVER, RFPA	A,C	1
- 9A	653-2260-002		2	COVER, RFPA --- ATTACHING PARTS ---	B,D,E	1
- 11	MS21318-1		2	DELETED		
- 12	330-1716-660		2	SCREW, PAN 0.086-56, .875 (V04866) 330-1716-660	B,D,E	28
- 12A	330-1716-660		2	SCREW, PAN 0.086-56, .875 (V04866) 330-1716-660 -----*-----	A,C	26
13	653-1334-001		2	CONTACT --- ATTACHING PARTS ---		2
- 14	MS21318-1		2	SCREW, DRIVE (V96906) 330-2010-000 -----*-----		4
15	7405-1561-110		2	CONNECTOR, SMB (V19505) 357-7552-100		1
17	687-0723-004		2	CIRCUIT CARD, MODULATOR (SEE FIG 14 FOR DET BKDN)	B,C	1
- 17A	687-0723-005		2	A3 CIRCUIT CARD, MODULATOR (SEE FIG 6 FOR DET BKDN) A3 --- ATTACHING PARTS ---	A,D,E	1
- 19	MS51957-13		2	SCREW, MACHINE STL 4-40 X 1/4 (V96906) 343-0133-000		2
- 21	MS15795-803		2	WASHER, FLAT CRES 0.125 ID X 0.250 OD (V96906) 310-0779-030		2
- 23	MS35338-135		2	WASHER, LOCK SST 0.115 ID X 0.209 OD (V96906) 310-0279-000 -----*-----		2
25	687-0722-004		2	CIRCUIT CARD, POWER AMPLIFIER (SEE FIG 7 FOR DET BKDN)	B,D	1
- 25A	687-0722-003		2	A2 CIRCUIT CARD, POWER AMPLIFIER (SEE FIG 13 FOR DET BKDN)	A,C	1
- 25B	687-0722-004		2	A2 CIRCUIT CARD, POWER AMPLIFIER (SEE FIG 7 FOR DET BKDN) (EFF THRU REV AJ) A2	E	1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2						
- 25C	687-0722-004		2	CIRCUIT CARD, POWER AMPLIFIER (SEE FIG 7 FOR DET BKDN) (EFF REV AK) A2	E	1
- 25D	687-0722-006		2	CIRCUIT CARD, POWER AMPLIFIER (ESDS) (SEE FIG 22 FOR DET BKDN) (EFF REV AK) A2	E	1
- 27	330-0803-080		2	--- ATTACHING PARTS --- SCREW, ASSEMBLY (V51506) 330-0803-080 -----*-----		10
29	857-0002-010		2	CONNECTOR, COAX (V98291) 857-0002-010 PN IS REF NO FOR 052-645-0069-990 PB PT	A,B,E	2
- 29A	857-0002-010		2	CONNECTOR, COAX (V98291) 857-0002-010 PN IS REF NO FOR 052-645-0069-990 P8	C,D	1
- 29L	342-1841-000		2	--- ATTACHING PARTS --- SCREW, .086-56 X .31 (V1GP79) 342-1841-000 -----*-----	C,D	4
30	653-2277-001		2	PLATE, COVER --- ATTACHING PARTS ---	C,D,	1
- 31	347-0023-000		2	SCREW, FILLISTER 0.086-56, .312	A,B,E	4
- 31A	347-0023-000		2	SCREW, FILLISTER 0.086-56, .312	C,D	2
- 33	347-0024-000		2	SCREW, FILLISTER 0.086-56, .375	A,B,E	4
- 33A	347-0024-000		2	SCREW, FILLISTER 0.086-56, .375	C,D	2
- 35	MS35338-134		2	WASHER, LOCK SST 0.088ID X 0.172 OD (V96906) 310-0275-000	A,B,E	8
- 35A	MS35338-134		2	WASHER, LOCK SST 0.088ID X 0.172 OD (V96906) 310-0275-000	C,D	4
- 37	NAS62002		2	WASHER, FLAT PSVT CRES 0.089 ID X 0.149 OD (V80205) 310-0740-080	A,B,E	8
- 37A	NAS62002		2	WASHER, FLAT PSVT CRES 0.089 ID X 0.149 OD (V80205) 310-0740-080 -----*-----	C,D	4
39	687-0724-002		2	SYNTHESIZER, ASSEMBLY (SB24) (EFF THRU REV AD) (SEE FIG 15 FOR DET BKDN) A4		1
- 39A	687-0724-003		2	SYNTHESIZER, ASSEMBLY (EFF REV AE) (SEE FIG 5 FOR DET BKDN) A4		1
- 41	MS51957-6		2	--- ATTACHING PARTS --- SCREW, MACH SST (V96906) 343-0127-000		1
- 43	MS35338-134		2	WASHER, LOCK SST 0.088ID X 0.172 OD (V96906) 310-0275-000		1
- 45	NAS62002		2	WASHER, FLAT PSVT CRES 0.089 ID X 0.149 OD (V80205) 310-0740-080 -----*-----		1
47	653-1328-002		2	COVER, MODULATOR		1
49	653-1330-002		2	CLAMP, MODULATOR		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2						
- 51	MS51957-19		2	--- ATTACHING PARTS --- SCREW, MACHINE STL 4-40 X 3/4 (V96906) 343-0139-000		11
- 53	MS35338-135		2	WASHER, LOCK SST (V96906) 310-0279-000		11
- 55	NAS620C4L		2	WASHER, FLAT PSVT CRES 0.115 ID X 0.209 OD (V80205) 310-0740-200 -----*-----		11
57	859-6700-010		2	CONNECTOR, COAX J11 J12		2
59	653-2283-002		2	SHEILD, SYNTHESIZER		1
61	653-1327-001		2	COVER, SYNTHESIZER (SB24)		1
- 61A	653-2608-001		2	(EFF THRU REV AD) COVER, SYNTHESIZER (EFF REV AE)		1

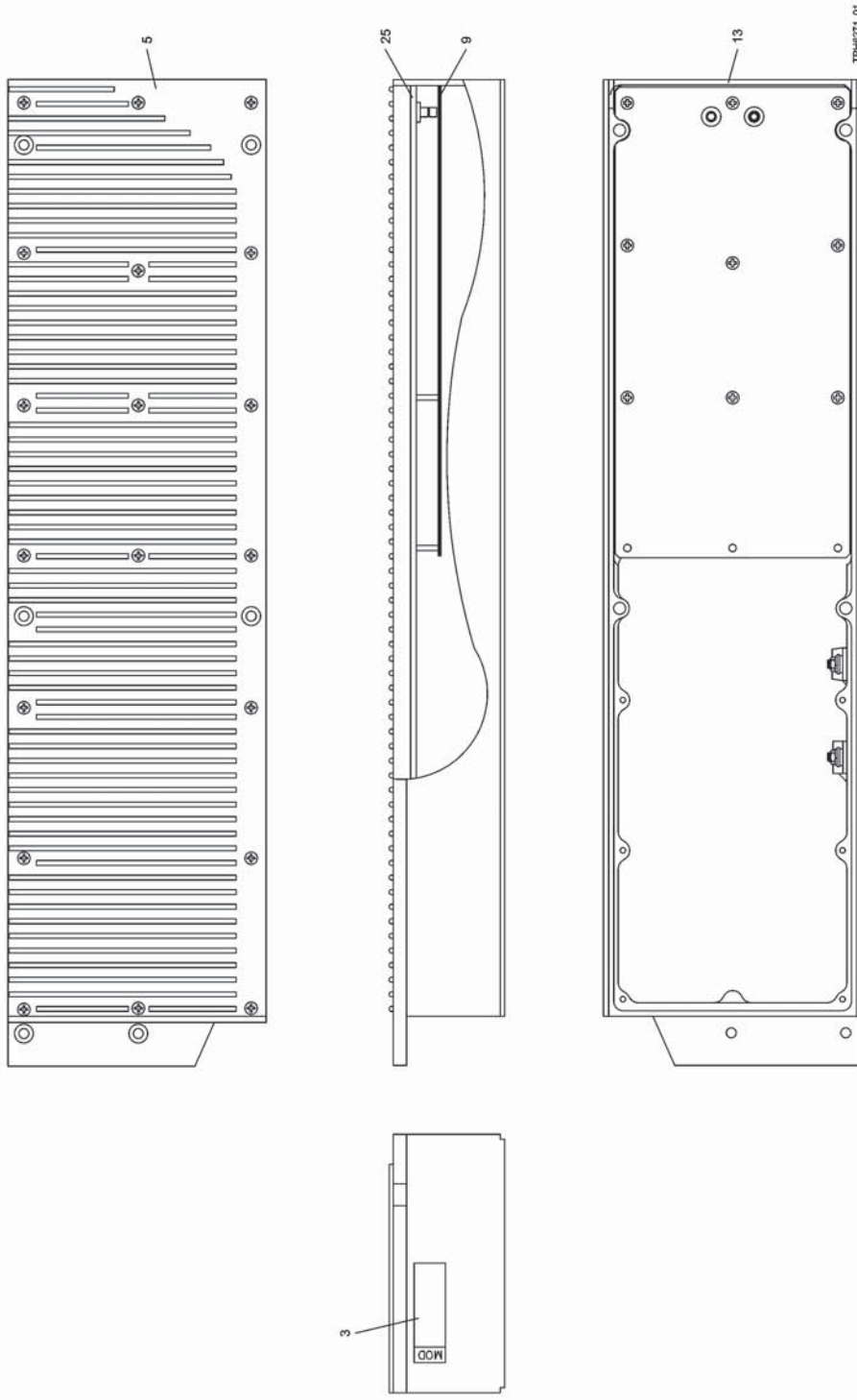
- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2						
- 63	MS51957-19		2	--- ATTACHING PARTS --- SCREW, MACHINE STL (V96906) 343-0139-000		4
- 65	MS35338-135		2	WASHER, LOCK SST 0.115 ID X 0.209 OD (V96906) 310-0279-000		4
- 67	NAS620C4L		2	WASHER, FLAT PSVT CRES 0.115 ID X 0.209 OD (V80205) 310-0740-200 -----*-----		4
69	653-2609-001		2	SHIELD, SYNTHESIZER		1
71	628-8853-001		2	INSULATOR		1
- 73	MS51957-14		2	--- ATTACHING PARTS --- SCREW, MACHINE SST 4-40 X 5/16 (V96906) 343-0134-000		1
- 75	MS35338-135		2	WASHER, LOCK SST 0.115 ID X 0.209 OD (V96906) 310-0279-000		1
- 77	MS15795-803		2	WASHER, FLAT CRES (V96906) 310-0779-030		1
- 79	BXAP21-7PPS		2	WASHER, SHOULDER (V53174) 352-9653-020 TRUE PN IS BX-AP21-7/PPS -----*-----		1
- 81	280-3778-050		2	LABEL, INFORMATION (V0BU16) 280-3778-050		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352



Chassis Assembly, Receiver (CPN 653-2256-005, -006)
Figure 3 /GRAPHIC 34-50-96-99B-153-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3						
- 1	653-2256-005		1	CHASSIS ASSEMBLY, RECEIVER (SEE FIG 1-31 FOR NHA) (SEE FIG 1-31C FOR NHA)	A	RF
- 1A	653-2256-006		1	CHASSIS ASSEMBLY, RECEIVER (SEE FIG 1-31A FOR NHA) (SEE FIG 1-31B FOR NHA) (SEE FIG 1-31D FOR NHA) (SEE FIG 1-31E FOR NHA)	B	RF
3	280-3778-050		2	LABEL, INFORMATION (V0BU16) 280-3778-050		1
5	653-2262-001		2	COVER, RECEIVER - - - ATTACHING PARTS - - -		1
- 7	330-1716-610		2	SCREW, PAN 0.086-56, .437 (V04866) 330-1716-610 (EFF THRU REV Y)	A	19
- 7A	330-1716-600		2	SCREW, PAN 0.086-56, .375 (V04866) 330-1716-600 (EFF REV AA)	A	19
- 7B	330-1716-600		2	SCREW, PAN 0.086-56, .375 (V04866) 330-1716-600 -----*	B	19
9	653-2354-001		2	COVER, RECEIVER	A	1
- 9A	653-4094-001		2	COVER, RECEVIER - - - ATTACHING PARTS - - -	B	1
- 11	MS51957-1		2	SCREW, MACHINE SST 2-56 X 1/8 (V96906) 343-0122-000 (EFF THRU REV U)	A	9
- 11A	330-1716-010		2	SCREW, PAN 0.086-56, .125 (V04866) 330-1716-010 (EFF REV V)	A	9
- 11B	330-0803-040		2	SCREW, CAPTIVE ASSEMBLY (V51506) 330-0803-040 (EFF REV Y)	A	9
- 11C	330-0803-040		2	SCREW, CAPTIVE ASSEMBLY (V51506) 330-0803-040 -----*	B	9
13	653-2261-001		2	CHASSIS - - - ATTACHING PARTS - - -		1
- 15	628-8853-001		2	INSULATOR		2
- 17	342-1853-000		2	SCREW, FLAT 82 DEG, 0.112-40, .438 (V1GP79) 342-1853-000 (EFF THRU REV T)	A	2
- 17A	330-1732-060		2	SCREW, FLAT 82 DEG, 0.112-40, .437 (V04866) 330-1732-060 (EFF REV U)	A	2
- 17B	330-1732-060		2	SCREW, FLAT 82 DEG, 0.112-40, .437 (V04866) 330-1732-060	B	2
- 19	BXAP21-7PPS		2	WASHER, SHOULDER (V53174) 352-9653-020 TRUE PN IS BX-AP21-7/PPS		2
- 21	MS15795-803		2	WASHER, FLAT CRES 0.125 ID X 0.250 OD (V96906) 310-0779-030		2
- 23	NAS671C4		2	NUT, PLAIN HEXAGON CD PL STL 0.112-40 (V80205) 313-0132-000 -----*		2
25	687-0727-004		2	CIRCUIT CARD, IF RECEIVER, DPSK DETECTOR, LVPS (SEE FIG 19 FOR DET BKDN) A7	A	1

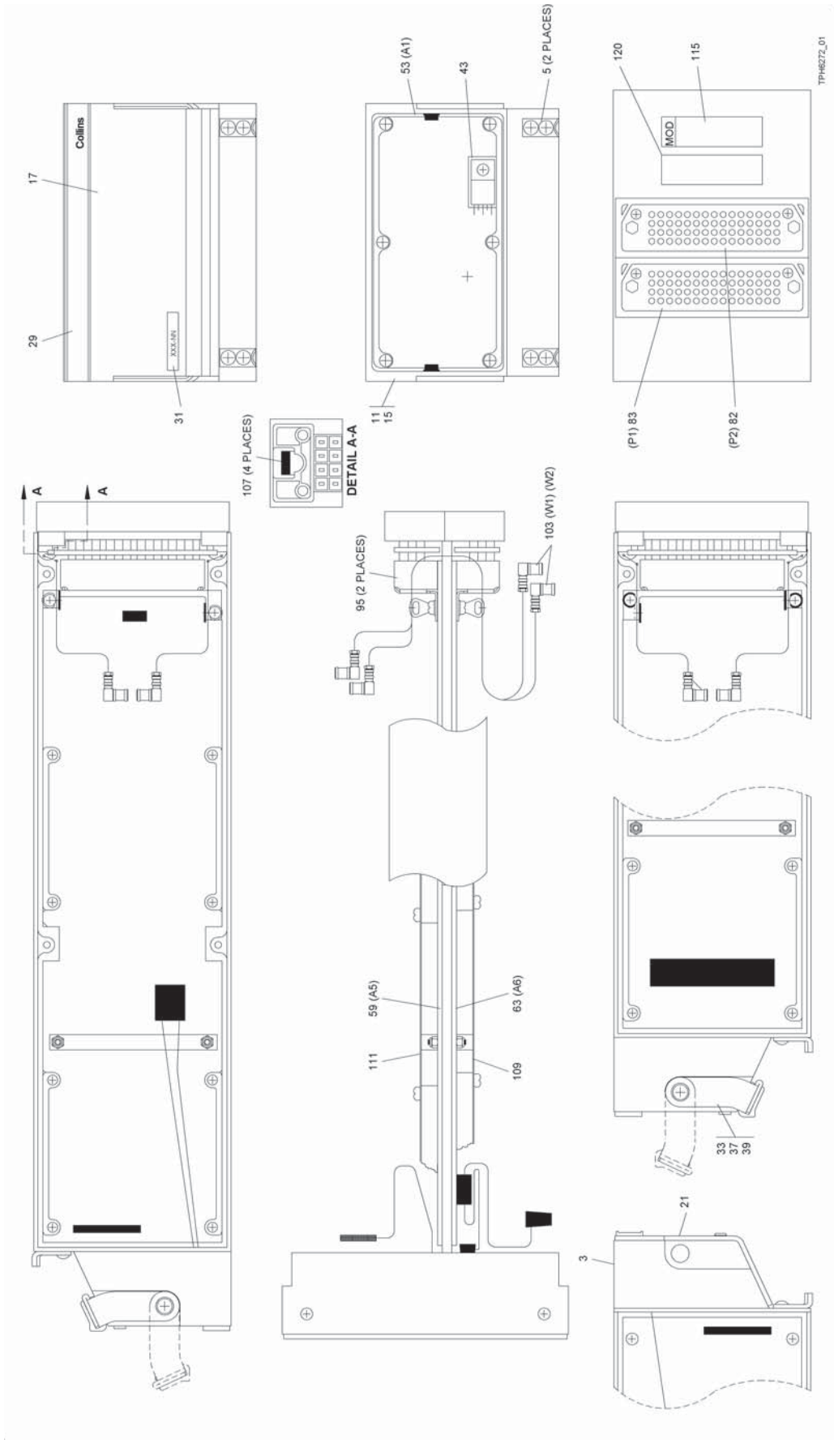
- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG- ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3 - 25A	687-0727-005		2	CIRCUIT CARD, IF RECEIVER, DPSK DETECTOR, LVPS (SEE FIG 8 FOR DET BKDN) A7	B	1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352



653-2254-011, -012, -015, -016, -017, -018, -019, -020, -021, -022, -023, -024, -025, -026, -027, -028, -029, -030, -039, -040, -041, -042)
 Chassis Assembly, Main (CPN
 Figure 4 /GRAPHIC 34-50-96-99B-154-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4						
- 1	653-2254-011		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39 FOR NHA)	A	RF
- 1A	653-2254-012		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39H FOR NHA)	B	RF
- 1B	653-2254-015		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39A FOR NHA)	C	RF
- 1C	653-2254-016		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39J FOR NHA)	D	RF
- 1D	653-2254-017		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39B FOR NHA)	E	RF
- 1E	653-2254-018		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39K FOR NHA)	F	RF
- 1F	653-2254-019		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39C FOR NHA)	G	RF
- 1G	653-2254-020		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39L FOR NHA)	H	RF
- 1H	653-2254-021		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39D FOR NHA)	J	RF
- 1J	653-2254-022		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39M FOR NHA)	K	RF
- 1K	653-2254-023		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39E FOR NHA)	L	RF
- 1L	653-2254-024		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39N FOR NHA)	M	RF
- 1M	653-2254-025		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39F FOR NHA)	N	RF
- 1N	653-2254-026		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39P FOR NHA)	P	RF
- 1P	653-2254-027		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39G FOR NHA)	R	RF
- 1R	653-2254-028		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39R FOR NHA)	S	RF
- 1S	653-2254-029		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39T FOR NHA)	T	RF
- 1T	653-2254-030		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-39S FOR NHA)	U	RF
- 1U	653-2254-039		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-40B FOR NHA)	V	RF
- 1V	653-2254-040		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-40C FOR NHA)	W	RF
- 1W	653-2254-041		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-40D FOR NHA)	X	RF
- 1X	653-2254-042		1	CHASSIS ASSEMBLY, MAIN (SEE FIG 1-40E FOR NHA)	Y	RF
3	653-2276-001		2	CHASSIS, MAIN		1
5	617-8944-001		3	HOOK, HOLD DOWN --- ATTACHING PARTS ---		2
- 7	MS20470AD4-4		3	RIVET, SOLID (V96906) 305-1169-000		2
- 9	MS20426AD4-4		3	RIVET, SOLID (V96906) 305-1373-000 -----*-----		2
11	653-2276-002		3	CHASSIS, MAIN --- ATTACHING PARTS ---		1
- 13	M45938-5-6		3	NUT, SELF-LOCKING, CLINCH, CD PL STL 6-32 (V81349) 333-0842-000 -----*-----		2
15	653-2257-001		4	CHASSIS, MAIN		1
17	653-2275-001		4	CHASSIS, HVPS --- ATTACHING PARTS ---		1
- 19	MS20426AD4-4		4	RIVET, SOLID (V96906) 305-1373-000 -----*-----		5
21	653-2272-002		2	PANEL, COVER	A,C,E,G, J,L,N,R, T,V,X	1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	INDEX	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4						
- 21A	653-2272-001		2	PANEL, COVER	B,D,F,H, K,M,P,S, U,W,Y	1
- 23	MS51959-14B		2	--- ATTACHING PARTS --- SCREW, MACH SST 4-40 X 5/16 (V96906) 342-1851-000		2
- 25	MS51957-13B		2	SCREW, MACH SST 4-40 X 1/4 (V96906) 343-0019-000	A,B	2
- 25A	330-1716-690		2	SCREW, SELF LOCKING BK OXD CRES 0.112-40 X 0.250 IN (V04866) 330-1716-690	C,D,E,F, G,H,J,K, L,M,N,P, R,S,T,U, V,W,X, Y	2
- 27	653-2268-001		3	-----*----- PANEL, COVER		1
29	634-1093-004		3	TRIM, STRIP		1
31	653-2274-001		3	STRIP, IDENTIFICATION	A,C,E,G J,L,N,R B,D,F,H, K,M,P,S	1
- 31A	653-2273-001		3	STRIP, IDENTIFICATION		1
33	628-8668-008		2	HANDLE, ASSEMBLY --- ATTACHING PARTS ---		1
- 35	342-1866-000		2	SCREW, FLAT 82 DEG, 0.138-32, .5 (V1GP79) 342-1866-000		2
37	628-8667-008		3	-----*----- HANDLE, STRAP		1
39	628-8666-008		3	BAR, GRIP		1
- 41	634-1091-001		2	BUSHING, HANDLE		2
43	628-8853-001		2	INSULATOR		1
- 45	MS51957-13		2	--- ATTACHING PARTS --- SCREW, MACHINE STL 4-40 X 1/4 (V96906) 343-0133-000	A,B	1
- 45A	330-1716-140		2	SCREW, SELF LOCKING PSVT CRES 0.112-40 X 0.250 IN (V04866) 330-1716-140	C,D,E,F, G,H,J,K, L,M,N,P, R,S,T,U, V,W,X, Y	1
- 47	BXAP21-7PPS		2	WASHER, SHOULDER (V53174) 352-9653-020 TRUE PN IS BX-AP21-7/PPS		1
- 49	MS15795-803		2	WASHER, FLAT CRES 0.125 ID X 0.250 OD (V96906) 310-0779-030		1
- 51	MS35338-135		2	WASHER, LOCK SST 0.115 ID X 0.209 OD (V96906) 310-0279-000		1
53	687-0721-002		2	-----*----- CIRCUIT CARD, HIGH VOLTAGE POWER SUPPLY (SEE FIG 16 FOR DET BKDN)	A,B	1
- 53A	687-0721-003		2	A1 CIRCUIT CARD, HIGH VOLTAGE POWER SUPPLY (SEE FIG 9 FOR DET BKDN)	C,D,E,F, G,H,J,K, T,U,V,W, X,Y	1
- 55	653-1326-001		2	--- ATTACHING PARTS --- CLAMP, HVPS		2
- 57	MS51957-17		2	SCREW, SELF LOCKING PSVT CRES 0.112-40 X 0.500 (V96906) 343-0137-000	A,B	6

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 57A	330-1716-180		2	SCREW, SELF LOCKING PSVT CRES 0.112-40 X 0.500IN (V04866) 330-1716-180	C,D,E,F, G,H,J,K, L,M,N,P, R,S,T,U, V,W,X, Y	6
59	653-3674-001		2	-----*----- PROGRAMMED ASSEMBLY, CPU I/O A5	A	1
- 59A	653-3674-002		2	PROGRAMMED ASSEMBLY, CPU I/O A5	B	1
- 59B	653-3674-003		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	C	1
- 59C	653-3674-004		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	D	1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4						
- 59D	653-3674-005		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	E	1
- 59E	653-3674-006		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	F	1
- 59F	653-3674-007		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	G	1
- 59G	653-3674-008		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	H	1
- 59H	653-3674-011		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	J	1
- 59J	653-3674-012		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	K	1
- 59K	653-3674-013		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	L	1
- 59L	653-3674-014		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	M	1
- 59M	653-3674-015		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	N	1
- 59N	653-3674-016		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	P	1
- 59P	653-3674-017		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	R	1
- 59R	653-3674-018		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	S	1
- 59S	653-3674-019		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	T	1
- 59T	653-3674-020		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	U	1
- 59U	653-3674-025		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	V,X	1
- 59V	653-3674-026		2	PROGRAMMED ASSEMBLY, CPU I/O (SB 504) A5	W,Y	1
63	687-0726-005		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 18 FOR DET BKDN) A6	A,B	1
- 63A	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV A) A6	R,S,T, U	1
- 63B	983-8019-001		2	PROGRAMMED ASSEMBLY	N,P,V, W	1
- 63C	687-0726-005		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 18 FOR DET BKDN) (EFF THRU REV H) A6	C	1
- 63D	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV J) A6	C	1
- 63E	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV K) A6	C	1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4						
- 63F	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV K) (OPTION TO ITEM 63E) A6	C	1
- 63G	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV H) A6	D	1
- 63H	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV J) A6	D	1
- 63J	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV J) (OPTION TO ITEM 63H) A6	D	1
- 63K	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV C) A6	G,M	1
- 63L	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV D) A6	G,M	1
- 63M	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV D) (OPTION TO ITEM 63L) A6	G,M	1
- 63N	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV F) A6	E	1
- 63P	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV G) A6	E	1
- 63R	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV G) (OPTION TO ITEM 63P) A6	E	1
- 63S	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV E) A6	F,J,K	1
- 63T	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV F) A6	F,J,K	1
- 63U	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV F) (OPTION TO ITEM 63T) A6	F,J,K	1
- 63V	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV B) A6	R,S,T, U	1
- 63W	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV B) (OPTION TO ITEM 63V) A6	U	1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4						
- 63X	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV D) A6	H	1
- 63Y	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV E) A6	H	1
- 63Z	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV E) (OPTION TO ITEM 63Y) A6	H	1
- 64	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV B) A6	L	1
- 64A	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV C) A6	L	1
- 64B	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV C) (OPTION TO ITEM 64A) A6	L	1
- 64C	687-0726-006		2	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) A6	X,Y	1
- 64D	687-0726-007		2	CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (OPT TO ITEM 64C) A6	X,Y	1
- 65	653-1329-001		2	--- ATTACHING PARTS --- CLAMP, THERMAL (AP FOR 59 THRU 63) -----*-----		4
- 67	653-1329-002		2	CLAMP, THERMAL --- ATTACHING PARTS ---		4
- 69	MS51957-17		2	SCREW, SELF LOCKING PSVT CRES 0.112-40 X 0.500 (V96906) 343-0137-000	A,B	16
- 69A	330-1716-180		2	SCREW, SELF LOCKING PSVT CRES 0.112-40 X 0.500IN (V04866) 330-1716-180 -----*-----	C,D,E,F, G,H,J,K, L,M,N,P, R,S,T,U, V,W,X, Y	16
- 71	3KG10R		3	LABEL (V67041) 280-2760-010 (USED ON ITEM 59 THRU 59E)		1
- 73	280-3778-050		3	LABEL, INFORMATION (V0BU16) 280-3778-050 (USED ON ITEM 59B THRU 59R, 59U, 59V)		1
- 75	90059-0012		3	CONNECTOR, PCB (V27264) 860-2526-020 (USED ON ITEM 59 THRU 59R, 59U, 59V)		1
- 77	828-2700-002		3	CIRCUIT CARD, CPU I/O (USED ON ITEM 59 THRU 59E) (SEE FIG 10 FOR DET BKDN)		1
- 77A	831-6270-007		3	PROGRAMMED ASSEMBLY (USED ON ITEM 59F THRU 59G)		1
- 77B	831-6270-009		3	PROGRAMMED ASSEMBLY (USED ON ITEM 59H THRU 59J)		1
- 77C	831-6270-010		3	PROGRAMMED ASSEMBLY (USED ON ITEM 59K THRU 59L)		1
- 77D	831-6270-108		3	PROGRAMMED ASSEMBLY (USED ON ITEM 59M THRU 59N)		1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4						
- 77E	831-6270-109		3	PROGRAMMED ASSEMBLY (USED ON ITEM 59P THRU 59R)		1
- 77F	831-6270-112		3	PROGRAMMED ASSEMBLY (USED ON ITEM 59U, 59V)	V,W,X, Y	1
- 79	687-0726-006		3	CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF THRU REV -) (USED ON ITEM 63B)		1
- 79A	687-0726-006		3	A6 CIRCUIT CARD, VIDEO PROCESSOR (SEE FIG 12 FOR DET BKDN) (EFF REV A) (USED ON ITEM 63B)		1
- 79B	687-0726-007		3	A6 CIRCUIT CARD, VIDEO PROCESSOR (ESDS) (SEE FIG 20 FOR DET BKDN) (EFF REV A) (USED ON ITEM 63B) (OPTION TO ITEM 79A)		1
- 81	828-2700-002		4	A6 CIRCUIT CARD, CPU I/O (USED ON ITEM 77A THRU 77C) (SEE FIG 10 FOR DET BKDN)		1
- 81A	828-2700-003		4	CIRCUIT CARD, CPU I/O (USED ON ITEM 77D THRU 77E) (SEE FIG 11 FOR DET BKDN)		1
- 81B	828-2700-004		4	CIRCUIT CARD, CPU I/O (ESDS) (SEE FIG 21 FOR DET BKDN) (USED ON ITEM 77F)	V,W,X, Y	1
82	634-2698-001		2	A5 CONNECTOR		1
83	634-2698-002		2	P2 CONNECTOR	A,C,E,G, J,L,N,R, T,V,X	1
- 83A	634-2698-003		2	P1 CONNECTOR	B,D,F,H, K,M,P,S, U,W,Y	1
- 85	330-1719-040		2	--- ATTACHING PARTS --- SCREW, FLAT 100 DEG, 0.112-40, .312 (V019L2) 330-1719-040		4
- 87	347-0010-000		2	SCREW, FILLISTER 0.112-40, .5 (V1GP79) 347-0010-000	A,B	4
- 87A	330-2683-000		2	SCREW, FILLISTER 0.112-40, .187	C	4
- 87B	LP56N40P8M		2	SCREW, FILLISTER 0.112-40, .5 (V16941) 330-2688-000	D,E,F,G, H,J,K,L, M,N,P,R, S,T,U, V,W,X, Y	4
- 89	634-1111-001		3	-----*----- CONNECTOR, FEMALE		1
- 91	634-1115-001		3	PIN, INDEX		2
- 93	634-1119-001		3	BUSHING		2
95	628-8764-001		2	SHEILD, EMI		2
- 97	MS51957-13		2	--- ATTACHING PARTS --- SCREW, MACHINE STL 4-40 X 1/4 (V96906) 343-0133-000	A,B	4
- 97A	330-1716-140		2	SCREW, SELF LOCKING PSVT CRES 0.112-40 X 0.250 IN (V04866) 330-1716-140	C,D,E,F, G,H,J,K, L,M,N,P, R,S,T,U, V,W,X, Y	4
				-----*-----		

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4 - 98	MS3367-4-9		2	TIE, CABLE (V96906) 435-1169-100	A,B,C,D, E,F,G,H, J,K,L,M, N,P,R,S, T,V,X U,W,Y	4
- 98A	MS3367-4-9		2	TIE, CABLE (V96906) 435-1169-100		2

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4						
- 99	403-138		2	TERMINAL, LUG (V79963) 304-1089-000	A,B,C,D, E,F,G,H, J,K,L,M, N,P,R,S, T,V,X U,W,Y	4
- 99A	403-138		2	TERMINAL, LUG (V79963) 304-1089-000		2
103	653-2931-001		2	CABLE, COAX (AP FOR 59 THRU 63) W1 W2	A,B,C,D, E,F,G,H, J,K,L,M, N,P,R,S, T,V,X U,W	2
- 103A	653-2931-001		2	CABLE, COAX W2		1
- 103B	653-2931-001		2	CABLE, COAX W1 W2	Y	1
- 105	2105-1521-005		3	CONNECTOR, RF (V19505) 357-7403-020		2
107	334-0015-000		2	NUT, HEX - NON METRIC 0.112-40 (V0GUF9) 334-0015-000		4
109	653-2281-002		2	SHIELD, VIDEO PROCESSOR		1
111	653-2282-002		2	SHIELD, CPU I/O		1
115	280-3778-050		2	LABEL, INFORMATION (V0BU16) 280-3778-050	V,W,X, Y	1
120	280-2745-010		2	LABEL, ESDS WARNING (V12998) 280-2745-010	V,W,X, Y	1

- ITEM NOT ILLUSTRATED

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Figure 5. Synthesizer Circuit Card A4 (CPN 687-0724-003)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C1	A-1	105	C437	A-2*	121	L5	C-1	11	R39	A-2	75
C10	C-1	119	C439	A-2*	121	L6	A-2	9	R4	B-1	83
C11	B-1	119	C44	B-1	131	L7	B-2	9	R411	B-2*	49
C18	A-1	121	C440	C-1*	121	P2	C-2	33	R414	C-2*	97
C2	B-3	129	C45	C-2	127	P5	B-1	35	R416	C-1*	63
C22	B-1	121	C453	A-2*	131	Q3	B-2	25	R418	B-1*	69
C23	A-1	121	C455	B-2*	131	Q401	A-1*	25	R42	C-2	85
C24	B-1	121	C456	A-1*	131	Q402	B-1*	25	R421	A-1*	63
C26	B-1	121	C457	A-3*	131	Q404	A-2*	25	R422	A-1*	63
C28	B-1	121	C46	B-2	127	Q405	B-1*	25	R424	B-1*	63
C3	C-1	105	C462	A-2*	131	Q407	A-2*	25	R427	C-2*	63
C31	C-1	121	C464	A-3*	131	Q6	B-2	25	R428	C-2*	63
C35	A-2	121	C466	B-2*	131	Q8	B-1	27	R430	C-1*	63
C36	B-2	121	C468	B-2*	131	R1	A-1	67	R433	A-1*	75
C38	C-1	121	C47	B-3	127	R10	A-2	45	R434	B-1*	75
C4	B-1	119	C470	A-2*	121	R109	A-2*	45	R435	A-2*	75
C402	C-2*	105	C48	B-3	127	R12	A-1	49	R44	C-2	135
C408	B-1*	119	C49	B-2	129	R127	B-2	53	R440	A-3*	75
C409	B-3*	119	C5	A-1	119	R13	B-2	53	R441	A-1*	71
C41	B-1	121	C51	A-1	125	R133	B-1	53	R443	C-1*	85
C412	B-2*	119	C52	A-1	123	R137	B-1	75	R445	C-1*	73
C413	B-2*	105	C54	A-2	131	R15	C-2	135	R446	A-1*	77
C414	A-1*	105	C58	A-3	131	R17	B-1	89	R447	B-1*	77
C415	A-2*	105	C59	A-3	131	R185	B-1	91	R448	A-2*	77
C416	C-2*	105	C6	B-1	119	R186	B-1	91	R451	A-3*	77
C417	A-1*	121	C60	B-3	131	R19	B-1	69	R452	A-1*	81
C419	B-2*	121	C61	C-2	131	R2	B-3	41	R453	B-1*	79
C42	A-1	117	C63	A-2	131	R20	B-3	63	R454	A-2*	79
C420	A-1*	121	C65	A-2	131	R23	A-1	63	R457	A-2*	79
C421	B-1*	121	C67	B-2	131	R25	C-1	63	R458	B-1*	65
C425	A-2*	121	C69	A-1	103	R26	C-2	63	R459	C-2*	65
C429	B-1*	121	C7	B-1	119	R29	C-2	89	R466	C-1*	57
C43	B-2	131	J13	B-3*	31	R3	B-3	41	R474	A-2*	101
C430	C-2*	121	L1	B-2	7	R31	C-2	59	R475	B-2*	101
C432	C-2*	121	L2	C-2	7	R32	A-3	55	R476	B-2*	99
C433	C-2*	121	L3	B-3	7	R36	B-1	75	R477	A-3*	99
C434	C-1*	121	L4	B-2	7	R38	A-2	75	R478	A-2*	99

* DESIGNATES BACKSIDE COMPONENTS

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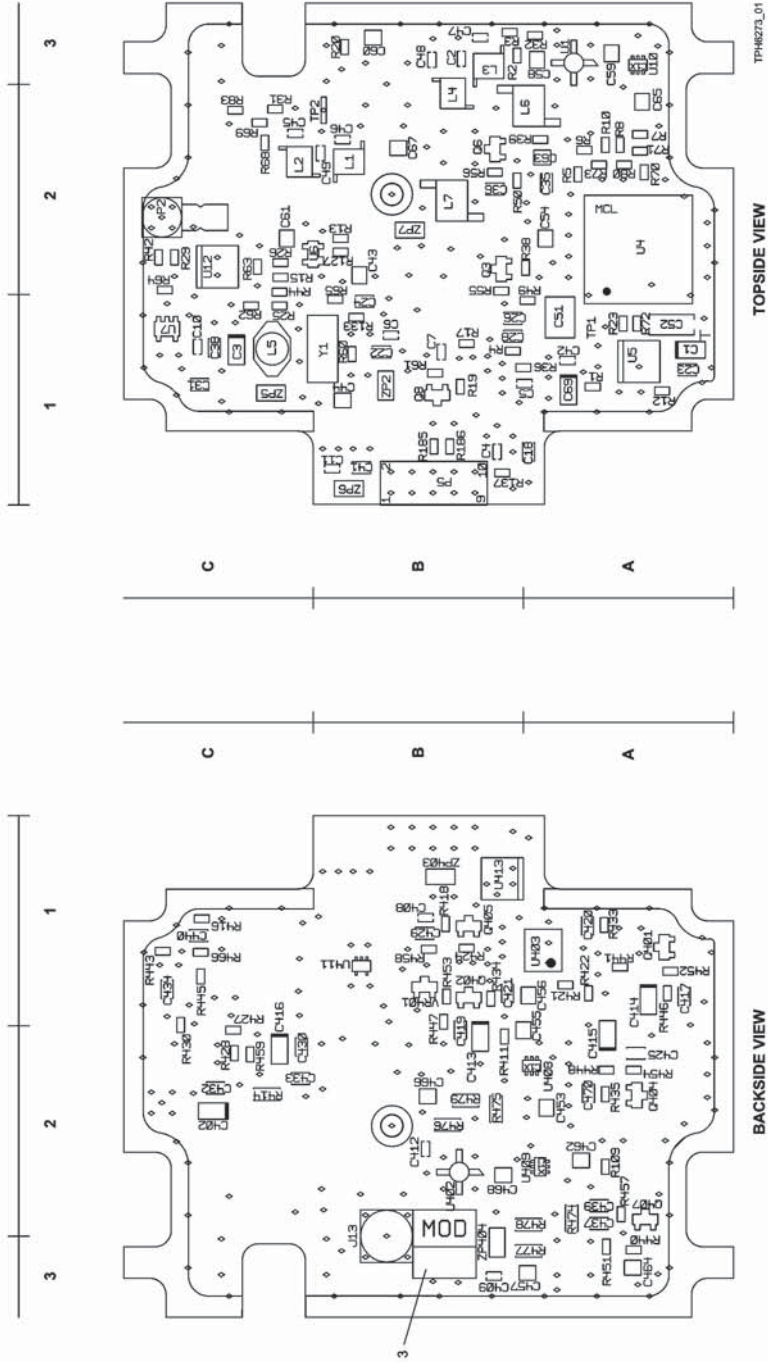
Figure 5. Synthesizer Circuit Card A4 (CPN 687-0724-003)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
R479	B-2*	99	VR401	B-1*	29						
R49	A-1	77	Y1	B-1	115						
R5	A-2	45	ZP2	B-1	5						
R50	B-2	77	ZP403	B-1*	5						
R55	B-2	79	ZP404	B-3*	5						
R56	B-2	79	ZP5	C-1	5						
R6	A-2	45	ZP6	B-1	5						
R60	B-1	93	ZP7	B-2	5						
R61	B-1	93									
R62	C-1	87									
R63	C-2	87									
R64	C-2	95									
R65	B-1	37									
R68	C-2	39									
R69	C-2	39									
R7	A-2	45									
R70	A-2	43									
R71	A-2	43									
R72	A-1	61									
R73	A-2	47									
R8	A-2	45									
R80	A-2	51									
R83	C-2	37									
TP2	B-2	133									
U1	A-3	21									
U10	A-3	109									
U12	C-2	111									
U4	A-2	13									
U402	B-2*	21									
U403	A-1*	137									
U408	A-2*	109									
U409	A-2*	109									
U411	B-1*	23									
U413	B-1*	17									
U5	A-1	107									
U6	C-2	113									
U7	C-1	15									

* DESIGNATES BACKSIDE COMPONENTS

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Synthesizer Circuit Card A4 (CPN 687-0724-003)
 Figure 5 /GRAPHIC 34-50-96-99B-155-A01

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5						
- 1	687-0724-003		1	CIRCUIT CARD, SYNTHESIZER (SEE FIG 2-39A FOR NHA) A4		RF
3	280-3778-050		2	LABEL, INFORMATION (V0BU16) 280-3778-050		1
5	BLM31AF700SN1B		2	BEAD (V51406) 207-0077-150 A4ZP2 A4ZP5 A4ZP6 A4ZP7 A4ZP403 A4ZP404		6
7	A02TK		2	COIL, 5 UH (VK7766) 240-2052-020 A4L1 A4L2 A4L3 A4L4		4
9	1812SMS47NJ		2	COIL, 47 UH (V02113) 240-2939-150 TRUE PN IS 1812SMS-47NJ A4L6 A4L7		2
11	D01608C104		2	COIL, 100 UH (V02113) 276-0729-180 TRUE PN IS DO1608C-104 A4L5		1
13	R0S1100V		2	MICROCIRCUIT (V15542) 277-0855-020 TRUE PN IS ROS-1100V A4U4		1
15	LMC7215IM5		2	MICROCIRCUIT (V27014) 351-0480-010 A4U7		1
17	831-6854-002		2	MICROCIRCUIT, MODIFIED A4U413		1
- 19	ATTINY13V10SI		3	MICROCIRCUIT (V1FN41) 351-2746-050 TRUE PN IS ATTINY13V-10SI		1
21	SGA4586		2	MICROCIRCUIT (V1QY90) 351-6369-100 TRUE PN IS SGA-4586 A4U1 A4U402		2
23	SN74AHC1G04DCKR		2	MICROCIRCUIT (V01295) 351-9603-980 A4U411		1
25	PMBT2222A		2	TRANSISTOR (ESDS) (V18324) 352-9113-010 A4Q3 A4Q6 A4Q401 A4Q402 A4Q404 A4Q405 A4Q407		7
27	PMBT2907ATR		2	TRANSISTOR (ESDS) (V18324) 352-9114-020 TRUE PN IS PMBT2907AT/R A4Q8		1
29	MMBZ5231BLT1		2	DIODE (V1MQ07) 353-8133-060 A4VR401		1
31	3025-1511-009		2	CONNECTOR, ELECTRICAL (V19505) 357-7207-400 A4J13		1
33	357-7553-040		2	CONNECTOR, ELECTRICAL (VK7766) 357-7553-040 PN IS REF NO FOR A51-453-0000-220 A4P2		1
35	102977-5		2	CONNECTOR, ELECTRICAL (V00779) 859-4840-050 A4P5		1
37	RM73Z1JT0		2	RESISTOR, FIXED 0 OHM, 1%, 0.063W (V80205) 705-2437-010 A4R65 A4R83		2
39	RM73B1JTE5R6J		2	RESISTOR, FIXED FILM 5.6 OHMS (ESDS) (V80205) 705-2437-020 A4R68 A4R69		2

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5	41	RK73H1JL11R0F	2	RESISTOR, FIXED 11 OHM, 1%, 0.063W (ESDS) (V59124) 705-2437-060 A4R2 A4R3		2
	43	RK73H1JL16R5F	2	RESISTOR, FIXED FILM 16.5 OHMS, 1%, 0.063W (V59124) 705-2437-120 A4R70 A4R71		2
	45	RK73H1JL26R1F	2	RESISTOR, FIXED 26.1 OHMS, 1%, 0.063W (V59124) 705-2437-190 A4R5 A4R6 A4R7 A4R8 A4R10 A4R109		6
	47	RK73H1JL34R8F	2	RESISTOR, FIXED FILM 34.8 OHMS, 1% (ESDS) (V59124) 705-2437-240 A4R73		1
	49	RK73H1JL49R9F	2	RESISTOR, FIXED FILM 49.9 OHMS, 1%, 63MW (ESDS) (V59124) 705-2437-290 A4R12 A4R411		2
	51	RK73H1JL66R5F	2	RESISTOR, FIXED FILM 66.5 OHMS, 1%, 0.063W (V59124) 705-2437-360 A4R80		1
	53	CRCW06031152F	2	RESISTOR, FIXED 11500 OHM, 1%, 0.063W (V56845) 705-2438-480 A4R13 A4R127 A4R133		3
	55	RK73H1JL1050F	2	RESISTOR, FIXED FILM 105 OHMS, 1%, 0.063W (V59124) 705-2437-490 A4R32		1
	57	RK73H1JL3480F	2	RESISTOR, FIXED, 348 OHM, .1W, 1% (V59124) 705-2437-820 A4R466		1
	59	RK73H1JL2210F	2	RESISTOR, FIXED FILM 221 OHMS, 1%, 0.063W (V59124) 705-2437-690 A4R31		1
	61	RK73H1JL4870F	2	RESISTOR, FIXED, 487 OHM, .1W, 1% (V59124) 705-2437-870 A4R72		1
	63	CRCW06031001F	2	RESISTOR, FIXED 1000 OHM,1%,0.1W (V56845) 705-2438-050 A4R20 A4R23 A4R25 A4R26 A4R416 A4R421 A4R422 A4R424 A4R427 A4R428 A4R430		11
	65	CRCW06031331F	2	RESISTOR, FIXED FILM, 1.33K, 1%, 0.63W (V56845) 705-2438-090 A4R458 A4R459		2
	67	CRCW06031501F	2	RESISTOR, FIXED FILM 1.5 K, 1% (V56845) 705-2438-110 A4R1		1
	69	CRCW06032871F	2	RESISTOR, FIXED FILM 2870 OHM, 1%, 0.063W (V56845) 705-2438-240 A4R19 A4R418		2
	71	RK73H1JTE3161F	2	RESISTOR, FIXED FILM 3.16K, 1% (V59124) 705-2438-250 A4R441		1
	73	CRCW06035111F	2	RESISTOR, FIXED 5110 OHM,1%,0.1W (V56845) 705-2438-350 A4R445		1
	75	CRCW06034991F	2	RESISTOR, FIXED 4990 OHM,1%,0.1W (V56845) 705-2438-340 A4R36 A4R38 A4R39 A4R137 A4R433 A4R434 A4R435 A4R440		8
	77	CRCW06035491F	2	RESISTOR, FIXED, 5.49K OHM, .1W, 1% (V56845) 705-2438-360 A4R49 A4R50 A4R446 A4R447 A4R448 A4R451		6

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5						
79	RK73H1JTE5621F		2	RESISTOR, FIXED FILM 5.62K, 1% (V59124) 705-2438-370 A4R55 A4R56 A4R453 A4R454 A4R457		5
81	RK73H1JTE6191F		2	RESISTOR, FIXED FILM 6.19K (ESDS) (V59124) 705-2438-380 A4R452		1
83	RK73H1JLTD7501F		2	RESISTOR, FIXED FILM 7500 OHM, 1%, 0.063W (V59124) 705-2438-400 A4R4		1
85	CRCW06031002F		2	RESISTOR, FIXED FILM 10 K, 1%, 0.063W (V56845) 705-2438-440 A4R42 A4R443		2
87	CRCW06031502F		2	RESISTOR, FIXED FILM 15 K, 1% (V56845) 705-2438-540 A4R62 A4R63		2
89	CRCW06033322F		2	RESISTOR, FIXED FILM 33.2 K, 1%, 0.063W (ESDS) (V56845) 705-2438-710 A4R17 A4R29		2
91	CRCW06034992F		2	RESISTOR, FIXED FILM 49.9 K, 1%, 63MW (ESDS) (V56845) 705-2438-790 A4R185 A4R186		2
93	CRCW06031003F		2	RESISTOR, FIXED 100000 OHM,1%,0.1W (V56845) 705-2438-950 A4R60 A4R61		2
95	705-2439-260		2	RESISTOR, FIXED 511000 OHM,1%,0.063W (ESDS) (V56845) 705-2439-260 PN IS REF NO FOR CRCW06035113FRT1 A4R64		1
97	RK73H2BL49R9F		2	RESISTOR, FIXED FILM, 49.9 OHMS, 1%, 125MW (V59124) 705-3539-810 A4R414		1
99	RK73H2BL61R9F		2	RESISTOR, FIXED 61.9 OHM, 1%, 0.025W (V59124) 705-3539-900 A4R476 A4R477 A4R478 A4R479		4
101	RK73H2BL63R4F		2	RESISTOR, FIXED, 63.4 OHM, .25W, 1 (V59124) 705-3539-910 A4R474 A4R475		2
103	TAJA104K050H		2	CAPACITOR, FXD TANTALUM DIEL, 0.1UF, 10%, 50V (V04222) 834-2008-010 A4C69		1
105	TAJA105K016H		2	CAPACITOR, FIXED 1UF, 10%, 16V (V04222) 834-2008-070 A4C1 A4C3 A4C402 A4C413 A4C414 A4C415 A4C416		7
107	SA5534A		2	MICROCIRCUIT (ESDS) (V18324) 835-0034-010 TRUE PN IS {SA}5534A A4U5		1
109	UPC2712TB		2	MICROCIRCUIT (V62104) 835-0233-070 A4U10 A4U408 A4U409		3
111	0P292GS		2	MICROCIRCUIT (ESDS) (V24355) 835-0296-030 TRUE PN IS OP292GS A4U12		1
113	HSMS2825BLK		2	DIODE (V50434) 844-0042-010 TRUE PN IS HSMS-2825BLK A4U6		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5						
115	850-2513-010		2	CRYSTAL, 12 MHZ (V0S6S8) 850-2513-010 PN IS REF NO FOR CXAT-T2 12.00MHZ 32PF +/-50PPM A4Y1		1
117	06035A101JAT2A		2	CAPACITOR, FIXED CER 100PF, 5%, 50VDC (V04222) 913-0865-260 A4C42		1
119	06035C103KAT2A		2	CAPACITOR, FIXED CERAMIC 0.01UF, 10%, 50VDC (V04222) 913-0865-500 A4C4 A4C5 A4C6 A4C7 A4C10 A4C11 A4C12 A4C408 A4C409 A4C412		9
121	08055C104KAT2A		2	CAPACITOR, FIXED 0.1UF, 10%, 50V (V04222) 913-0865-620 A4C18 A4C22 A4C23 A4C24 A4C26 A4C28 A4C31 A4C35 A4C36 A4C38 A4C41 A4C417 A4C419 A4C420 A4C421 A4C425 A4C429 A4C430 A4C432 A4C433 A4C434 A4C437 A4C439 A4C440 A4C470		25
123	18085A332JATBA		2	CAPACITOR, FIXED CER DIEL 3300PF, 5%, 50V (V04222) 913-3667-520 A4C52		1
125	18125A682JATBA		2	CAPACITOR, FIXED, .0068UF, 50V (V04222) 913-3667-680 A4C51		1
127	06035J3R0ABTTR		2	CAPACITOR, FIXED, 3PF, 50V (V04222) 914-0669-250 A4C45 A4C46 A4C47 A4C48		4
129	06035J5R6BBTTR		2	CAPACITOR, FIXED, 5.6PF, 50V (V04222) 914-0669-330 A4C2 A4C49		2
131	AQ12EM470JAJBE		2	CAPACITOR, FIXED CER DIEL 47PF, 5%, 50V (V04222) 914-3500-290 A4C43 A4C44 A4C54 A4C58 A4C59 A4C60 A4C61 A4C63 A4C65 A4C67 A4C453 A4C455 A4C456 A4C457 A4C462 A4C464 A4C466 A4C468		18
133	008-0096-14		2	TERMINAL, TEST POINT (V79963) 306-2721-010 A4TP2		1
135	CRCW06032003F		2	RESISTOR, FIXED 200000 OHM, 1%, 0.063W (V56845) 705-2439-110 A4R15 A4R44		2
137	LMX2326TMX		2	MICROCIRCUIT (V27014) 351-3248-010 A4U403		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 6. Modulator Circuit Card A3 (CPN 687-0723-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C101	C-2	29	C207	C-8*	233	C250	A-6*	233	L201	B-1*	37
C102	C-2	199	C208	C-1*	199	C251	B-7*	233	L202	B-1*	37
C103	C-2	35	C209	C-1*	225	C252	A-1*	35	L203	B-1*	37
C104	C-2	233	C210	C-2*	233	C253	A-1*	197	L204	A-1*	37
C105	C-3	233	C211	C-2*	233	C254	A-1*	197	L205	A-2*	37
C106	C-3	199	C212	C-2*	195	C255	A-7*	233	L206	A-2*	37
C107	C-3	233	C213	C-4*	227	C256	A-9*	233	L207	A-2*	37
C108	C-3	199	C215	C-4*	199	C257	A-9*	199	L208	A-1*	37
C109	C-4	233	C216	C-4*	203	C258	A-9*	233	L209	A-1*	37
C110	C-5	5	C217	C-5*	199	C259	A-9*	199	L210	A-2*	37
C111	B-5	173	C218	C-6*	199	C260	A-1*	197	L211	A-2*	37
C112	C-9	199	C219	C-6*	233	C261	A-1*	197	L212	A-2*	37
C113	C-9	199	C220	C-6*	233	C263	A-4*	199	L213	B-2*	191
C114	C-9	233	C221	C-6*	233	C264	A-7*	219	L214	B-1*	191
C115	B-2	3	C222	C-9*	233	C265	A-7*	229	L215	B-2*	191
C116	B-4	235	C223	C-9*	199	C266	C-7*	229	L216	A-2*	191
C117	B-9	233	C224	C-9*	199	CR101	A-5	189	L217	A-1*	191
C118	B-8	235	C225	C-9*	233	CR102	B-9	189	L218	A-2*	191
C119	B-8	233	C226	C-1*	197	CR202	C-6*	189	L219	A-2*	191
C120	B-3	233	C227	B-1*	197	CR203	C-7*	71	L220	A-2*	191
C121	A-3	233	C228	B-2*	221	CR204	C-8*	189	L221	A-1*	191
C122	A-3	31	C233	B-1*	197	CR205	C-8*	189	L222	A-2*	191
C123	A-5	199	C234	B-1*	197	CR206	C-4*	189	L223	A-2*	191
C124	A-6	173	C235	B-1*	197	CR207	B-4*	189	L224	A-2*	191
C125	B-9	233	C236	B-1*	197	CR208	B-4*	189	Q101	C-3	63
C126	B-9	223	C237	B-1*	197	CR209	B-5*	73	Q102	C-4	21
C127	B-10	231	C238	B-2*	199	CR210	B-9*	67	Q103	C-9	17
C128	A-9	199	C240	A-5*	193	CR211	B-3*	189	Q104	C-9	57
C129	A-9	199	C241	B-4*	199	CR212	B-4*	69	Q105	B-3	57
C130	A-9	199	C242	B-4*	199	CR214	A-4*	73	Q106	B-5	59
C131	B-9	33	C243	B-6*	233	CR215	A-5*	189	Q107	B-2	17
C132	B-9	237	C244	B-1*	197	CR216	A-4*	189	Q108	A-9	57
C201	C-1*	199	C245	B-1*	197	CR218	A-6*	189	Q109	A-9	17
C202	C-2*	199	C246	B-1*	197	CR219	A-7*	71	Q110	B-9	55
C203	C-2*	199	C247	B-1*	197	CR220	A-9*	189	Q111	C-2	187
C205	C-3*	199	C248	A-4*	201	CR221	A-9*	189	Q201	C-1*	181
C206	C-7*	219	C249	A-6*	233	L101	A-5	79	Q202	C-2*	63

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 6. Modulator Circuit Card A3 (CPN 687-0723-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
Q203	C-7*	61	R125	A-9	81	R231	B-8*	165	R272	A-6*	117
Q204	C-8*	187	R126	A-9	133	R232	C-2*	105	R273	B-6*	81
Q205	C-8*	187	R127	A-9	135	R233	B-2*	159	R274	B-6*	141
Q206	C-5*	187	R128	A-9	85	R234	B-2*	145	R275	A-9*	93
Q207	B-5*	65	R129	B-9	105	R235	B-3*	99	R276	B-3*	87
Q208	B-8*	61	R130	B-9	109	R236	B-4*	113	R279	A-4*	153
Q211	B-2*	183	R131	C-2	167	R237	B-5*	161	R281	A-4*	163
Q212	B-2*	187	R132	C-3	87	R238	B-5*	151	R282	A-4*	95
Q215	A-5*	61	R201	C-1*	143	R239	B-6*	141	R283	A-5*	87
Q216	A-4*	185	R202	C-2*	87	R242	B-8*	87	R284	A-6*	151
Q217	A-8*	187	R203	C-2*	113	R243	B-8*	83	R285	A-7*	153
Q218	A-8*	187	R204	C-3*	87	R246	B-9*	93	R286	A-7*	81
Q219	A-7*	61	R205	C-4*	105	R247	B-9*	87	R287	A-7*	123
R101	C-2	77	R206	C-4*	83	R248	B-4*	151	R288	A-7*	123
R102	C-3	135	R207	C-4*	87	R249	B-5*	151	R289	A-7*	87
R103	C-3	117	R208	C-5*	87	R250	B-5*	161	R290	A-8*	131
R104	C-9	135	R209	C-6*	81	R251	B-5*	87	R291	A-8*	87
R105	C-9	85	R210	C-7*	81	R252	B-5*	103	R292	A-8*	165
R106	C-9	81	R211	C-7*	123	R253	B-6*	111	R293	A-9*	147
R107	C-9	133	R212	C-7*	87	R254	B-6*	129	R294	A-9*	151
R108	C-9	141	R213	C-8*	87	R255	B-2*	97	R295	A-4*	239
R109	B-4	77	R214	C-8*	151	R256	B-2*	87	R296	C-5*	145
R110	A-5	171	R215	C-9*	147	R257	B-3*	87	R297	C-4*	161
R111	B-9	119	R216	C-2*	91	R258	B-3*	153	TP101	C-3	39
R112	B-9	157	R217	C-2*	149	R259	B-3*	149	TP102	C-3	39
R113	B-9	89	R218	C-2*	101	R260	B-4*	129	TP103	C-4	39
R114	B-9	125	R219	C-3*	107	R261	B-6*	117	TP104	C-4	39
R115	B-8	137	R221	C-4*	161	R262	B-6*	129	TP105	C-7	39
R116	B-8	115	R222	C-5*	145	R263	B-6*	121	TP106	C-8	39
R117	B-9	119	R223	C-6*	81	R264	B-2*	115	TP107	B-3	39
R118	B-9	83	R224	C-6*	127	R265	B-2*	87	TP108	B-6	39
R119	B-9	117	R225	C-6*	81	R266	B-2*	139	TP109	B-7	39
R120	B-9	131	R226	C-6*	81	R267	B-4*	91	TP110	B-8	39
R121	B-9	119	R227	C-6*	151	R268	A-5*	155	TP111	B-7	39
R122	A-9	89	R228	C-7*	153	R269	B-6*	87	TP112	B-2	39
R123	A-4	169	R229	C-7*	123	R270	A-6*	87	TP113	B-2	39
R124	A-9	141	R230	C-8*	131	R271	A-6*	103	TP114	B-3	39

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

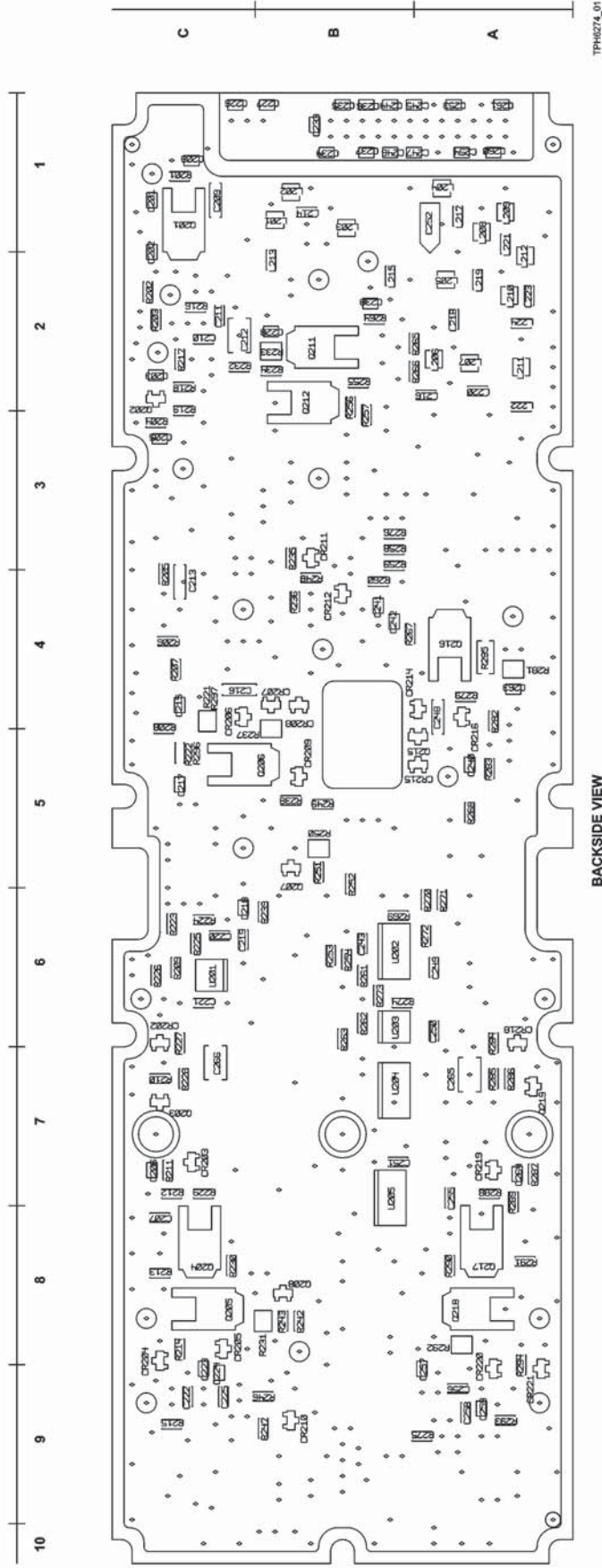
Figure 6. Modulator Circuit Card A3 (CPN 687-0723-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
TP115	B-3	39									
TP116	A-5	39									
TP117	A-8	39									
TP118	A-8	39									
U101	C-2	19									
U102	C-3	49									
U103	C-3	179									
U104	C-9	175									
U105	C-9	47									
U106	B-9	53									
U107	B-4	19									
U108	B-9	41									
U109	A-3	47									
U110	A-3	51									
U111	B-9	177									
U112	A-9	175									
U201	C-6*	43									
U202	B-6*	45									
U203	B-6*	175									
U204	B-7*	53									
U205	B-7*	53									

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

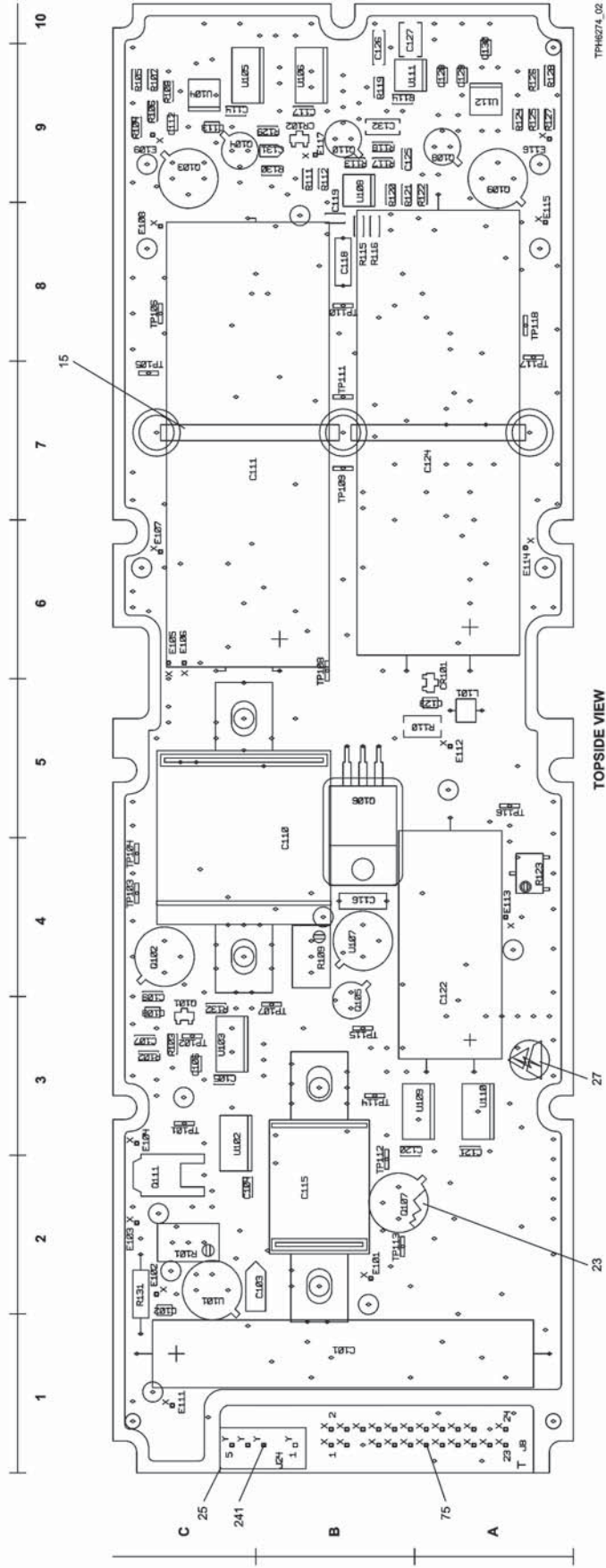


BACKSIDE VIEW

TPH6274_01

Modulator Circuit Card A3 (CPN 687-0723-005)
Figure 6 (Sheet 1 of 2)/GRAPHIC 34-50-96-99B-156-A01

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352



Modulator Circuit Card A3 (CPN 687-0723-005)
 Figure 6 (Sheet 2 of 2) /GRAPHIC 34-50-96-99B-156-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6						
- 1	687-0723-005		1	CIRCUIT CARD, MODULATOR (SEE FIG 2-17A FOR NHA)		RF
				A3		
3	5MC9473K		2	CAPACITOR, FIXED, 10PF, 50V (V50558) 933-0253-090		1
				A3C115		
5	5MC9472J		2	CAPACITOR, FIXED, 10PF, 100V (V50558) 933-0253-070		1
				A3C110		
- 7	MS51957-13		2	SCREW, MACHINE STL 4-40 X 1/4		2

				ATTACHING PARTS ---		
- 9	MS15795-803		2	WASHER, FLAT CRES 0.125 ID X 0.250 OD (V96906) 310-0779-030		2
				(AP FOR 3 THRU 5)		
- 11	MS35338-135		2	WASHER, LOCK SST 0.115 ID X 0.209 OD (V96906) 310-0279-000		2
				(AP FOR 3 THRU 5)		
- 13	NAS671C4		2	NUT, PLAIN HEXAGON CD PL STL 0.112-40 (V80205) 313-0132-000		2
				(AP FOR 3 THRU 5)		
				-----*		
15	MS3367-2-9		2	CLAMP, LOOP (V96906) 435-1141-000		2
17	2N6660		2	TRANSISTOR (V81349) 352-1159-010		3
				A3Q103 A3Q107 A3Q109		
19	LM117H		2	MICROCIRCUIT, LINEAR (ESDS) (V64155) 351-1271-020		2
				A3U101 A3U107		
21	2N6661		2	TRANSISTOR (V81349) 843-0008-010		1
				A3Q102		
23	7717-22DAP		2	INSULATOR, DISK (V13103) 352-9552-110		6
25	628-7165-009		2	PAD, PRESSURE		1
27	M39018-01-1161M		2	LABEL, ESDS WARNING (V81349) 280-2745-040		1
29	600D157G050DL5		2	CAPACITOR, FIXED, 150UF, 50V (V0P569) 183-1277-010		1
				A3C101		
31	672D561		2	CAPACITOR, FIXED, 120UF, 100V (V0P569) 183-1504-430		1
				A3C122		
33	195D155X0025S2		2	CAPACITOR, FIXED TNTLM 1.5UF, 20%, 25V (V56289) 184-2551-170		1
				A3C131		
35	195D105X0050X2		2	CAPACITOR, FIXED, 1UF, 50V (V56289) 184-2551-290		2
				A3C103 A3C252		
37	30012NT		2	COIL, RF, .100UH, PM10% (V03550) 849-0020-130		12
				A3L201 A3L202 A3L203 A3L204 A3L205		
				A3L206 A3L207 A3L208 A3L209 A3L210		
				A3L211 A3L212		
39	008-0096-14		2	TERMINAL, TEST POINT (V79963) 306-2721-010		18
				A3TP101 A3TP102 A3TP103 A3TP104		
				A3TP105 A3TP106 A3TP107 A3TP108		
				A3TP109 A3TP110 A3TP111 A3TP112		
				A3TP113 A3TP114 A3TP115 A3TP116		
				A3TP117 A3TP118		

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6						
41	LM2903M		2	MICROCIRCUIT (ESDS) (V27014) 351-1278-020 A3U108		1
43	TL082ID		2	MICROCIRCUIT (ESDS) (V01295) 351-1392-180 A3U201		1
45	TL084ID		2	MICROCIRCUIT (ESDS) (V01295) 351-1392-190 A3U202		1
47	SN74HC00D		2	MICROCIRCUIT (ESDS) (V01295) 351-3701-010 A3U105 A3U109		2
49	CD74HC20M		2	MICROCIRCUIT (ESDS) (V01295) 351-3701-070 A3U102		1
51	SN74HC32D		2	MICROCIRCUIT (ESDS) (V01295) 351-3701-100 A3U110		1
53	CD74HC74M		2	MICROCIRCUIT (ESDS) (V01295) 351-3706-070 A3U106 A3U204 A3U205		3
55	2N2907A		2	TRANSISTOR (V81349) 352-0551-010 A3Q110		1
57	2N3700		2	TRANSISTOR (V81349) 352-0734-020 A3Q104 A3Q105 A3Q108		3
59	IRF540		2	TRANSISTOR (V81483) 352-7904-070 A3Q106		1
61	PMBT2222A		2	TRANSISTOR (ESDS) (V18324) 352-9113-010 A3Q203 A3Q208 A3Q215 A3Q219		4
63	PMBT2907TR		2	TRANSISTOR (V18324) 352-9114-010 TRUE PN IS PMBT2907T/R A3Q101 A3Q202		2
65	MMBT5401LT1		2	TRANSISTOR (ESDS) (V1MQ07) 352-9125-010 A3Q207		1
67	MMBZ5230BLT1		2	DIODE (ESDS) (V1MQ07) 353-8133-050 A3CR210		1
69	MMBZ5237BLT1		2	DIODE (ESDS) (V1MQ07) 353-8133-120 A3CR212		1
71	MMBZ5248BLT1		2	DIODE (ESDS) (V1MQ07) 353-8133-230 A3CR203 A3CR219		2
73	BAS40-04		2	DIODE (V12954) 353-8136-040 A3CR209 A3CR214		2
75	NA1104-045		2	CONTACT, ELECTRICAL (V57863) 372-2601-045		38
77	RJ24CW103		2	RESISTOR, VARIABLE NONWIRE-WOUND 10K, 10%, 1/2W (V81349) 380-1080-270 A3R101 A3R109		2
79	T4466		2	COIL (VOEUG1) 628-5266-001 A3L101		1
81	CRCW12061002F		2	RESISTOR, FIXED 10K, 1%, 0.4W (V56845) 705-3535-020 A3R106 A3R125 A3R209 A3R210 A3R223 A3R225 A3R226 A3R273 A3R286		9
83	705-3535-160		2	RESISTOR, FIXED FILM, 6.81K, 1%, 125MW (V56845) 705-3535-160 PN IS REF NO FOR CRCW12066K81FKTB A3R118 A3R206 A3R243		3

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
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TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6						
85	CRCW12063011F		2	RESISTOR, FIXED FILM, 3.01K, 1%, 0.4W (V56845) 705-3535-190 A3R105 A3R128		2
87	CRCW12061001F		2	RESISTOR, FIXED FILM, 1K, 1%, 0.4W (V56845) 705-3535-200 A3283 A3R132 A3R202 A3R204 A3R207 A3R208 A3R212 A3R213 A3R242 A3R247 A3R251 A3R256 A3R257 A3R265 A3R269 A3R270 A3R276 A3R283 A3R289 A3R291		19
89	CRCW12069090F		2	RESISTOR, FIXED 909 OHMS, 1%, 125MW (V56845) 705-3535-210 A3R113 A3R122		2
91	CRCW12062430F		2	RESISTOR, FIXED 243 OHM, 1%, 0.25W (V56845) 705-3535-230 A3R216 A3R267		2
93	CRCW12063321F		2	RESISTOR, FIXED FILM, 3.32K, 1%, 125MW (V56845) 705-3535-300 A3R246 A3R275		2
95	CRCW12063010F		2	RESISTOR, FIXED FILM, 301 OHMS, 1%, 125MW (V56845) 705-3535-550 A3R282		1
97	CRCW12063320F		2	RESISTOR, FIXED FILM, 332 OHMS, 1%, 125MW (V56845) 705-3535-590 A3R255		1
99	CRCW12063920F		2	RESISTOR, FIXED FILM 392 OHMS, 1%, 125MW (V56845) 705-3535-660 A3R235		1
101	CRCW12064750F		2	RESISTOR, FIXED FILM, 475 OHMS, 1%, 125MW (V56845) 705-3535-730 A3R218		1
103	CRCW12065110F		2	RESISTOR, FIXED FILM, 511 OHMS, 1%, 125MW (V56845) 705-3535-760 A3R252 A3R271		2
105	CRCW12065620F		2	RESISTOR, FIXED 562 OHMS, 1%, 125MW (V56845) 705-3535-800 A3R129 A3R205 A3R232		3
107	CRCW12066810F		2	RESISTOR, FIXED FILM, 681 OHMS, 1%, 125MW (V56845) 705-3535-870 A3R219		1
109	CRCW12067500F		2	RESISTOR, FIXED, 750 OHM, .25W, 1% (V56845) 705-3535-910 A3R130		1
111	RK73H2BL1211F		2	RESISTOR, FIXED FILM, 1.21K, 1%, 0.025W (V59124) 705-3537-080 A3R253		1
113	RK73H2BL1621F		2	RESISTOR, FIXED FILM, 1.62K, 1%, 125MW (V59124) 705-3537-200 A3R203 A3R236		2
115	RK73H2BL1821F		2	RESISTOR, FIXED FILM, 1.82K, 1%, 125MW (V59124) 705-3537-250 A3R116 A3R264		2
117	RK73H2BL2001F		2	RESISTOR, FIXED FILM, 2K, 1%, 0.4W (V59124) 705-3537-290 A3R103 A3R119 A3R261 A3R272		4
119	RK73H2BL2211F		2	RESISTOR, FIXED FILM, 2.21K, 1%, 125MW (V59124) 705-3537-330 A3R111 A3R117 A3R121		3
121	RK73H2BL3921F		2	RESISTOR, FIXED FILM, 3.92K, 1%, 125MW (V59124) 705-3537-530 A3R263		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	INDEX	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6						
123	RK73H2BL4751F		2	RESISTOR, FIXED FILM, 4.75K, 1%, 0.4W (V59124) 705-3537-600 A3R211 A3R229 A3R287 A3R288		4
125	RK73H2BL5621F		2	RESISTOR, FIXED FILM, 5.62K, 1%, 0.4W (V59124) 705-3537-660 A3R114		1
127	RK73H2BL6191F		2	RESISTOR, FIXED FILM, 6.19K, 1%, 125MW (V59124) 705-3537-690 A3R224		1
129	RK73H2BL8251F		2	RESISTOR, FIXED FILM, 8.25K, 1%, 125MW (V59124) 705-3537-780 A3R254 A3R260 A3R262		3
131	RK73H2BL1822F		2	RESISTOR, FIXED FILM, 18.2K, 1%, 125MW (V59124) 705-3538-080 A3R120 A3R230 A3R290		3
133	RK73H2BL2432F		2	RESISTOR, FIXED FILM, 24.3K, 1%, 125MW (V59124) 705-3538-180 A3R107 A3R126		2
135	RK73H2BL2212F		2	RESISTOR, FIXED 22.1K, 1%, 0.25W (V59124) 705-3538-140 A3R102 A3R104 A3R127		3
137	RK73H2BL3012F		2	RESISTOR, FIXED FILM, 30.1K, 1%, 0.25W (V59124) 705-3538-270 A3R115		1
139	RK73H2BL3322F		2	RESISTOR, FIXED 33.2K, 1%, 125MW (V59124) 705-3538-310 A3R266		1
141	RK73H2BL2213F		2	RESISTOR, FIXED FILM 221K, 1%, 125MW (V59124) 705-3539-020 A3R108 A3R124 A3R239 A3R274		4
143	RK73H2BL22R1F		2	RESISTOR, FIXED 22.1 OHM, 1%, 0.25W (V59124) 705-3539-470 A3R201		1
145	CRCW120633R2FB		2	RESISTOR, FIXED FILM, 33.2 OHMS, 1%, 125MW (V56845) 705-3539-640 A3R222 A3R234 A3R296		3
147	RK73H2BL61R9F		2	RESISTOR, FIXED 61.9 OHM, 1%, 0.025W (V59124) 705-3539-900 A3R215 A3R293		2
149	CRCW120668R1FB		2	RESISTOR, FIXED FILM, 68.1 OHMS, 1%, 125MW (V56845) 705-3539-940 A3R217 A3R259		2
151	RK73H2BL1000F		2	RESISTOR, FIXED FILM, 100 OHMS, 1%, 0.4W (V59124) 705-3540-100 A3R214 A3R227 A3R238 A3R248 A3R249 A3R284 A3R294		7
153	RK73H2BL2000F		2	RESISTOR, FIXED 200 OHM, 1%, 0.025W (V59124) 705-3540-390 A3R228 A3R258 A3R279 A3R285		4
155	RK73H2BL2210F		2	RESISTOR, FIXED FILM, 221 OHMS, 1%, 125MW (V59124) 705-3540-430 A3R268		1
157	RK73H2BL9093F		2	RESISTOR, FIXED FILM, 909K, 1%, 0.125W (V59124) 705-3540-950 A3R112		1
159	RK73B2ELBD560J		2	RESISTOR, FIXED, 56 OHM, .25W, 5% (V59124) 705-3541-190 A3R233		1
161	RK73B2ELBD101J		2	RESISTOR, FIXED, 100 OHM, .25W, 5% (V59124) 705-3541-250 A3R221 A3R237 A3R250 A3R297		4
163	RK73B2ELBD121J		2	RESISTOR, FIXED, 120 OHM, .25W, 5% (V59124) 705-3541-270 A3R281		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6						
165	RK73B2ELBD112J		2	RESISTOR, FIXED, 1.1K OHM, .25W, 5% (V59124) 705-3541-500 A3R231 A3R292		2
167	RLR07C4321FR		2	RESISTOR, FIXED, 4.32K OHM, .25W, 1% (V81349) 833-6048-780 A3R131		1
169	3269W1-202		2	RESISTOR, VARIABLE, 2K OHM, .25W, 10% (V80294) 833-1004-050 TRUE PN IS 3269W-1-202 A3R123		1
171	RK73B2HL620J		2	RESISTOR, FIXED, 62 OHM, .5W, 5% (V59124) 833-6014-200 A3R110		1
173	301AR102U100JP2		2	CAPACITOR, FIXED, 1000UF, 100V (V00853) 834-0505-010 A3C111 A3C124		2
175	LT1016		2	MICROCIRCUIT (V64155) 835-0048-010 A3U104 A3U112 A3U203		3
177	REF02CS		2	MICROCIRCUIT (V06665) 835-1001-010 A3U111		1
179	7406		2	MICROCIRCUIT (V01295) 835-1519-010 A3U103		1
181	MJD117		2	TRANSISTOR (V1MQ07) 843-0012-010 A3Q201		1
183	NTD15N06V		2	TRANSISTOR (V1MQ07) 843-0013-070 A3Q211		1
185	MTD6N10		2	TRANSISTOR (V1MQ07) 843-0013-020 A3Q216		1
187	IRFR9120		2	TRANSISTOR (ESDS) (V59993) 843-7017-010 A3Q111 A3Q204 A3Q205 A3Q206 A3Q212 A3Q217 A3Q218		7
189	MMBD701L		2	DIODE (V1MQ07) 844-0003-010 A3CR101 A3CR102 A3CR202 A3CR204 A3CR205 A3CR206 A3CR207 A3CR208 A3CR211 A3CR215 A3CR216 A3CR218 A3CR220 A3CR221		14
191	HF50ACB321611B		2	COIL, RF (V7J069) 852-3001-010 TRUE PN IS HF50ACB321611-B A3L213 A3L214 A3L215 A3L216 A3L217 A3L218 A3L219 A3L220 A3L221 A3L222 A3L223 A3L224		12
193	08055A181JATBA		2	CAPACITOR, FIXED CER DIEL, 180PF, 5%, 50V (V04222) 913-3667-180 A3C240		1
195	18125A562JATBA		2	CAPACITOR, FIXED CER DIEL 5600PF, 5%, 50V (V04222) 913-3667-550 A3C212		1
197	08051A130JATMN		2	CAPACITOR, FIXED CER DIEL 13PF, 5%, (V04222) 913-3669-020 A3C226 A3C227 A3C233 A3C234 A3C235 A3C236 A3C237 A3C244 A3C245 A3C246 A3C247 A3C253 A3C254 A3C260 A3C261		15
199	08051A111JATMN		2	CAPACITOR, FIXED CER DIEL, 100PF, 5%, 100V (V04222) 913-3669-130 A3C102 A3C106 A3C108 A3C112 A3C113 A3C123 A3C128 A3C129 A3C130 A3C201 A3C202 A3C203 A3C205 A3C208 A3C215		25

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
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TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6						
201	18051A241JATMN		2	A3C217 A3C218 A3C223 A3C224 A3C238 A3C241 A3C242 A3C257 A3C259 A3C263 CAPACITOR, FIXED, 240PF, 100V (V04222) 913-3669-170		1
203	653-0063-001		2	A3C248 CAPACITOR, TEST SELECT		1
- 205	18051A241JATMN		3	A3C216 CAPACITOR, FIXED, 240PF, 100V (V04222) 913-3669-170		AR
- 207	18051A301JATMN		3	CAPACITOR, FIXED, 300PF, 100V (V04222) 913-3669-180		AR
- 209	18081A361JATMN		3	CAPACITOR, FIXED, 360PF, 100V (V04222) 913-3669-190		AR
- 211	18081A511JATMN		3	CAPACITOR, FIXED, 510PF, 100V (V04222) 913-3669-210		AR
- 213	18081A621JATMN		3	CAPACITOR, FIXED, 620PF, 100V (V04222) 913-3669-220		AR
- 215	18081A751JATMN		3	CAPACITOR, FIXED, 750PF, 100V (V04222) 913-3669-230		AR
- 217	18081A911JATMN		3	CAPACITOR, FIXED, 910PF, 100V (V04222) 913-3669-240		AR
219	08055C102KATBA		2	CAPACITOR, FIXED CER 1,000PF, 10%, 50V (V04222) 913-3670-120		2
221	08055C332KATBA		2	A3C206 A3C264 CAPACITOR, FIXED CER, 3,300PF, 10%, 50V (V04222) 913-3670-180		1
223	18055C103JATBA		2	A3C228 CAPACITOR, FIXED, .01UF, 50V (V04222) 913-3670-320		1
225	18055C153JATBA		2	A3C126 CAPACITOR, FIXED, .015UF, 50V (V04222) 913-3670-390		1
227	18055C223JATBA		2	A3C209 CAPACITOR, FIXED, .022UF, 50V (V04222) 913-3670-470		1
229	913-3670-700		2	A3C213 CAPACITOR, FIXED, .12UF, 50V (V04222) 913-3670-700 PN IS REF NO FOR 18125C124MAT060L		2
231	18125C104KATBA		2	A3C265 A3C266 CAPACITOR, FIXED CER 0.1UF, 10%, 50V (V04222) 913-3670-740		1
233	913-3676-130		2	A3C127 CAPACITOR, FIXED CER DIELECTRIC 0.1UF, 20%, 50V (V18796) 913-3676-130 PN IS REF NO FOR GRM319E41H104MA15B		25
235	MD021C104KAB		2	A3C104 A3C105 A3C107 A3C109 A3C114 A3C117 A3C119 A3C120 A3C121 A3C125 A3C207 A3C210 A3C211 A3C219 A3C220 A3C221 A3C222 A3C225 A3C243 A3C249 A3C250 A3C251 A3C255 A3C256 A3C258		2
237	18085C393JATBA		2	CAPACITOR, FIXED CER DIELECTRIC 0.1UF, 10%, 100VDC (V04222) 913-3325-750		2
239	S1R000201JSA14		2	A3C116 A3C118 CAPACITOR, FIXED, .039UF, 50V (V04222) 913-3670-550		1
241	NA1104-069		2	A3C132 A3C232 RESISTOR, FIXED, 1 OHM, 2W, 5% (V26618) 833-6035-010 TRUE PN IS S1R000201JSA-14 A3R295 CONTACT (V57863) 372-2601-069		4

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
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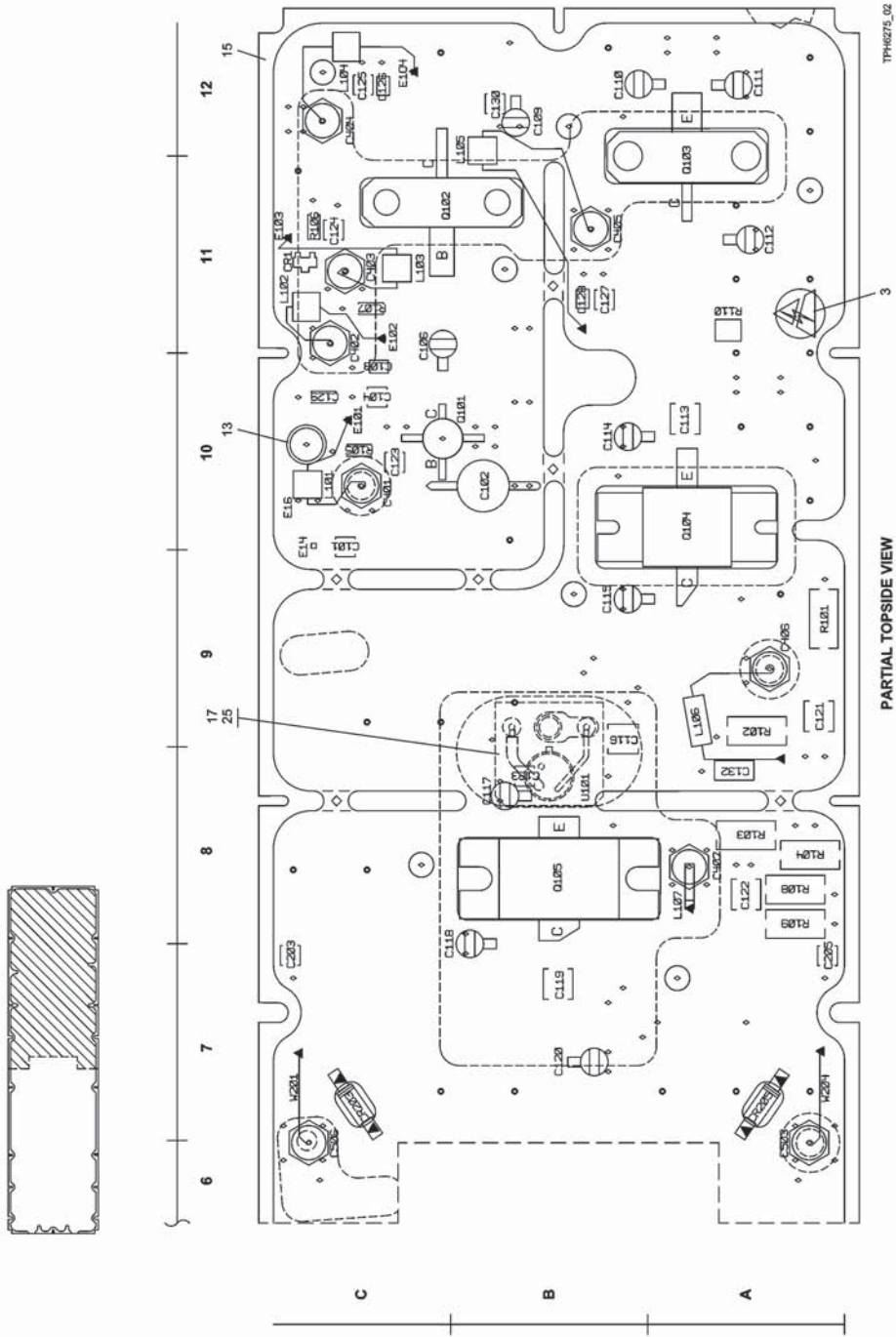
Figure 7. Power Amplifier Circuit Card A2 (CPN 687-0722-004)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C1	B-3	125	C301	C-3	121	CR201	A-4	33	R202	A-3	81
C101	C-10	135	C302	C-4	121	CR203	C-7	145	R203	C-4	81
C102	B-10	141	C303	C-4	121	CR204	C-5	145	R204	C-3	81
C103	C-10	125	C304	B-3	125	CR205	A-7	145	R302	C-3	59
C104	C-10	135	C305	B-4	125	CR206	A-5	145	R303	B-3	39
C106	C-11	143	C306	A-3	123	CR207	C-4	33	R304	B-3	59
C109	B-12	143	C307	B-4	125	CR301	B-4	111	R305	B-4	95
C110	B-12	143	C308	B-4	125	CR302	A-4	111	R306	B-4	91
C111	A-12	143	C309	A-3	123	FL301	B-5	115	R307	A-3	59
C112	A-11	143	C310	B-3	123	FL302	B-5	115	R308	B-3	39
C113	A-10	139	C311	B-4	125	J13	E-1	35	R309	B-3	59
C114	B-10	143	C312	C-3	123	L101	D-10	37	R310	B-4	95
C115	B-9	143	C313	A-3	121	L102	D-11	37	R311	B-4	91
C116	B-9	139	C314	A-4	121	L103	D-11	37	R313	B-1	147
C117	B-8	143	C315	A-4	121	L104	C-12	37	R314	B-1	87
C118	B-7	143	C316	B-4	119	L105	C-12	37	R315	B-1	87
C119	B-7	137	C317	B-3	125	L106	A-9	29	R316	B-1	83
C120	B-7	143	C320	B-1	121	L201	A-4	29	R317	B-1	83
C121	A-9	137	C321	B-1	121	L202	D-4	29	R318	B-2	95
C122	A-8	137	C322	B-2	125	L305	B-3	113	R319	B-2	95
C123	C-10	135	C323	B-2	125	L306	A-3	113	U101	=-4	97
C124	C-11	135	C324	B-2	121	Q101	C-10	103	U301	B-2	117
C125	C-12	135	C325	B-2	121	Q102	C-11	109	U302	C-4	99
C126	C-12	125	C401	C-10	119	Q103	A-11	5	U303	C-4	101
C127	B-11	135	C402	C-11	119	Q104	A-10	105	U304	B-2	117
C128	B-11	125	C403	C-11	119	Q105	B-8	107	U305	A-4	99
C129	C-10	127	C404	C-12	119	R101	A-9	93	U306	A-4	101
C130	B-12	131	C405	B-11	119	R102	A-9	93	U307	B-2	99
C132	A-8	129	C406	A-9	119	R103	A-8	93	U308	B-1	99
C133	B-8	133	C407	A-8	119	R104	A-8	93			
C2	B-3	125	C501	C-4	119	R105	C-10	79			
C201	A-4	121	C502	C-4	119	R106	C-11	85			
C203	C-7	135	C503	A-6	119	R107	C-11	77			
C204	C-4	135	C504	A-4	119	R108	A-8	93			
C205	A-7	135	C505	A-4	119	R109	A-8	93			
C206	A-4	135	C506	C-6	119	R110	A-11	89			
C207	C-4	121	CR1	C-11	31	R201	A-4	81			

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352



Power Amplifier Circuit Card A2 (CPN 687-0722-004)
 Figure 7 (Sheet 2 of 2)/GRAPHIC 34-50-96-99B-157-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7						
- 1	687-0722-004		1	CIRCUIT CARD, POWER AMPLIFIER (SEE FIG 2-25 FOR NHA) (SEE FIG 2-25B FOR NHA) (SEE FIG 2-25C FOR NHA) A2		RF
3	M39018-01-1161M		2	LABEL, ESDS WARNING (V81349) 280-2745-040		1
5	SD1512-06		2	TRANSISTOR (V08JA0) 843-0018-010 A2Q103		1
- 7	347-0006-000		2	--- ATTACHING PARTS --- SCREW, MACHINE CRES, PSVT 0.112-40X0.250L (V1GP79) 347-0006-000		8
- 9	MS35338-135		2	WASHER, LOCK SST 0.115 ID X 0.209 OD (V96906) 310-0279-000		8
- 11	188-121-015		2	WASHER, FLAT, .121 ID, .188 OD, .015 (V85446) 846-1009-010 TRUE PN IS 188 121 015 -----*		8
13	307-1020-000		2	EYELET, FLANGE, ROLLED, .152, .158 (V23730) 307-1020-000		1
15	653-2271-001		2	PLATE, BACKING		1
17	653-2269-001		2	PLATE, TERMINAL --- ATTACHING PARTS ---		1
- 19	343-0298-000		2	SCREW, PAN, 0.086-56, .187 (V1GP79) 343-0298-000		1
- 21	304-0014-000		2	TERMINAL, LUG (V20293) 304-0014-000 PN IS REF NO FOR 304-0014-000 HOT DIP SOLDER		1
- 23	MS35333-103		2	WASHER, .093 ID, .189 OD (V96906) 373-3120-000 -----*		1
25	653-2269-002		3	PLATE, TERMINAL --- ATTACHING PARTS ---		1
- 27	860-0505-010		3	STANDOFF (V3N087) 860-0505-010 PN IS REF NO FOR 2111-1-00-01-00-00-070 -----*		2
29	MS75083-1		2	COIL, RF, 0.100UH (V96906) 240-2723-140 A2L106 A2L201 A2L202		3
31	MMBD6050		2	DIODE (V1MQ07) 353-8135-010 A2CR1		1
33	BAS70-05		2	DIODE (V12954) 353-8136-020 A2CR201 A2CR207		2
35	3009-1511-005		2	CONNECTOR, ELECTRICAL (ESDS) (V19505) 357-7195-010 A2J13		1
37	W2298		2	COIL (V02113) 628-5632-001 A2L101 A2L102 A2L103 A2L104 A2L105		5
39	653-0030-002		2	RESISTOR, TEST SELECT A2R303 A2R308		2
- 41	RK73H2BL51R1F		3	RESISTOR, FIXED FILM, 51.1 OHMS, 1%, 0.4W (V59124) 705-3539-820		AR
- 43	RK73H2BL35R7F		3	RESISTOR, FIXED, 35.7 OHM, .25W, 1% (V59124) 705-3539-670		AR
- 45	RK73Z2BL		3	RESISTOR, FIXED FILM, .05 OHM, .2 AMP (V59124) 833-6008-020		AR
- 47	RK73H2BL61R9F		3	RESISTOR, FIXED 61.9 OHM, 1%, 0.025W (V59124) 705-3539-900		AR

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7						
- 49	RK73H2BL43R2F		3	RESISTOR, FIXED FILM, 43.2 OHMS, 1%, 0.4W (V59124) 705-3539-750		AR
- 51	RK73H2BL30R1F		3	RESISTOR, FIXED FILM, 30.1 OHMS, 1%, 125MW (V59124) 705-3539-600		AR
- 53	RK73H2BL24R3F		3	RESISTOR, FIXED FILM 24.3 OHMS, 1%, 125MW (V59124) 705-3539-510		AR
- 55	RK73H2BL18R2F		3	RESISTOR, FIXED FILM 18.2 OHMS, 1%, 125MW (V59124) 705-3539-390		AR
- 57	RK73H2BL11R0F		3	RESISTOR, FIXED, 11 OHM, .25W, 1% (V59124) 705-3539-180		AR
59	653-0030-003		2	RESISTOR, TEST SELECT A2R302 A2R304 A2R307 A2R309		4
- 61	RK73H2BL1150F		3	RESISTOR, FIXED FILM, 115 OHMS, 1%, 125MW (V59124) 705-3540-160		AR
- 63	RK73H2BL1300F		3	RESISTOR, FIXED FILM, 130 OHMS, 1%, 0.4W (V59124) 705-3540-210		AR
- 65	RK73H2BL1500F		3	RESISTOR, FIXED FILM, 150 OHMS, 1%, 125MW (V59124) 705-3540-270		AR
- 67	RK73H2BL2210F		3	RESISTOR, FIXED FILM, 221 OHMS, 1%, 125MW (V59124) 705-3540-430		AR
- 69	RK73H2BL1820F		3	RESISTOR, FIXED FILM, 182 OHMS, 1%, 125MW (V59124) 705-3540-350		AR
- 73	CRCW12064320F		3	RESISTOR, FIXED FILM, 432 OHMS, 1%, 0.4W (V56845) 705-3535-690		AR
- 75	CRCW12063010F		3	RESISTOR, FIXED FILM, 301 OHMS, 1%, 125MW (V56845) 705-3535-550		AR
77	RK73H2BL2211F		2	RESISTOR, FIXED FILM, 2.21K, 1%, 125MW (V59124) 705-3537-330		1
79	RK73H2BL47R5F		2	RESISTOR, FIXED FILM, 47.5 OHMS, 1%, 125MW (V59124) 705-3539-790		1
81	RK73H2BL51R1F		2	A2R105 RESISTOR, FIXED FILM, 51.1 OHMS, 1%, 0.4W (V59124) 705-3539-820		4
83	RK73H2BL1500F		2	A2R201 A2R202 A2R203 A2R204 RESISTOR, FIXED FILM, 150 OHMS, 1%, 125MW (V59124) 705-3540-270		2
85	RK73H2BL1000F		2	A2R316 A2R317 RESISTOR, FIXED FILM, 100 OHMS, 1%, 0.4W (V59124) 705-3540-100		1
87	CRCW120668R1FB		2	A2R106 RESISTOR, FIXED FILM, 68.1 OHMS, 1%, 125MW (V56845) 705-3539-940		2
89	RK73B2ELBD470J		2	A2R314 A2R315 RESISTOR, FIXED, 47 OHM, .25W, 5% (V59124) 705-3541-170		1
91	RK73B2ELBD511J		2	A2R110 RESISTOR, FIXED, 510 OHM, .25W, 5% (V59124) 705-3541-420 A2R306 A2R311		2

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7	93	RK73B3AL200J	2	RESISTOR, FIXED, 20 OHM, 1W, 5% (V59124) 833-6009-040 A2R101 A2R102 A2R103 A2R104 A2R108 A2R109		6
	95	833-6524-720	2	RESISTOR, FIXED, 200 OHM, .6W, 1% (V91637) 833-6524-720		4

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7				PN IS REF NO FOR RCWP7225200RFKBB		
97	LM235AH		2	A2R305 A2R310 A2R318 A2R319 MICROCIRCUIT (V27014) 835-0016-010 A2U101		1
99	A03		2	MICROCIRCUIT (ESDS) (VK7766) 835-0057-030		4
101	A06		2	A2U302 A2U305 A2U307 A2U308 MICROCIRCUIT (VK7766) 835-0057-040		2
103	MRF2369		2	A2U303 A2U306 TRANSISTOR (V04713) 843-0017-010		1
105	SRF4037		2	TRUE PN IS {MRF}2369 A2Q101 TRANSISTOR (V04713) 843-0019-010		1
107	MRF10500		2	A2Q104 TRANSISTOR (V04713) 843-0023-020 (EFF THRU REV G)		1
- 107A	MRF105021		2	A2Q105 TRANSISTOR (V04713) 843-0023-030 (EFF REV H)		1
109	SD1802-01		2	TRANSISTOR (V08JA0) 843-1507-010 (EFF THRU REV G) (NON-PREFERRED)		1
- 109A	60159		2	A2Q102 TRANSISTOR (V0PJR2) 843-1507-020 (EFF THRU REV G) (PREFERRED)		1
- 109B	60159		2	TRANSISTOR (V0PJR2) 843-1507-020 (EFF REV H) (NON-PREFERRED)		1
- 109C	SD1802-01		2	TRANSISTOR (V08JA0) 843-1507-010 (EFF REV H) (PREFERRED)		1
111	844-0033-010		2	DIODE A2CR301 A2CR302		2
113	1812-101K		2	COIL, 0.1 (V99800) 849-0025-010		2
115	KFF6138A		2	A2L305 A2L306 FILTER, CERAMIC (V76978) 849-0510-010		2
117	JMS5LH		2	A2FL301 A2FL302 MICROCIRCUIT (V15542) 850-0001-080		2
119	54-713-063		2	TRUE PN IS JMS-5LH A2U301 A2U304 CAPACITOR, FIXED CER DIELECTRIC, 100PF, 20%, 100V (V33095) 913-1128-010		14
121	08055A470JATBA		2	A2C316 A2C401 A2C402 A2C403 A2C404 A2C405 A2C406 A2C407 A2C501 A2C502 A2C503 A2C504 A2C505 A2C506 CAPACITOR, FIXED CER DIELECTRIC, 47PF, 5%, 50V (V04222) 913-3667-110		12
				A2C201 A2C207 A2C301 A2C302 A2C303 A2C313 A2C314 A2C315 A2C320 A2C321 A2C324 A2C325		

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7						
123	08051A240JATMN		2	CAPACITOR, FIXED CER DIELECTRIC, 24PF, 5%, 100V (V04222) 913-3669-050 A2C306 A2C309 A2C310 A2C312		4
125	08055C102KATBA		2	CAPACITOR, FIXED CER 1,000PF, 10%, 50V (V04222) 913-3670-120 A2C1 A2C2 A2C103 A2C126 A2C128 A2C304 A2C305 A2C307 A2C308 A2C311 A2C317 A2C322 A2C323		13
127	913-3676-130		2	CAPACITOR, FIXED CER DIELECTRIC 0.1UF, 20%, 50V (V18796) 913-3676-130 PN IS REF NO FOR GRM319E41H104MA15B A2C129		1
129	CK05BX103K		2	CAPACITOR, FIXED CER DIELECTRIC, 0.01UF, 10%, 100VDC (V81349) 913-5019-200 A2C132		1
131	AQ12EM5R6BAJBE		2	CAPACITOR, FIXED CER DIELECTRIC 5.6PF, FORM 0.1PF, 50V (V04222) 914-3500-090 A2C130		1
133	AQ12EM7R5BAJBE		2	CAPACITOR, FIXED, 7.5PF, 150V (V04222) 914-3500-110 A2C133		1
135	AQ12EM510JAJBE		2	CAPACITOR, FIXED CER DIELECTRIC 51PF, 5%, 50V (V04222) 914-3500-300 A2C101 A2C104 A2C123 A2C124 A2C125 A2C127 A2C203 A2C204 A2C205 A2C206		10
137	CDR14BG330EJUR		2	CAPACITOR, FIXED, 33PF, 500V (V04222) 914-3503-390 A2C119 A2C121 A2C122		3
139	CDR14BG331CJUR		2	CAPACITOR, FIXED 330PF, 5%, 200V (V04222) 914-3503-670 A2C113 A2C116		2
141	9610-3LSL		2	CAPACITOR, VAR CER DIELECTRIC, 1-4.5PF, 250VDC (V91293) 917-0501-120 A2C102		1
143	GWV4R551		2	CAPACITOR, VARIABLE 0.6 TO 4.5PF 500V (V52769) 922-0596-140 A2C106 A2C109 A2C110 A2C111 A2C112 A2C114 A2C115 A2C117 A2C118 A2C120		10
145	UM9830		2	DIODE (V12969) 922-6151-010 (EFF THRU REV -) A2CR203 A2CR204 A2CR205 A2CR206		4
- 145A	MA4P7104B		2	DIODE (V96341) 922-6151-040 (EFF REV A)		4
147	CRCW12063920F		2	RESISTOR, FIXED FILM 392 OHMS, 1%, 125MW (V56845) 705-3535-660 A2R313		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 8. IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C1	C-1*	295	C132	A-3*	293	C173	B-6*	279	C21	C-5*	291
C10	C-5*	309	C133	A-4	293	C174	B-6*	279	C210	A-3	279
C100	C-5*	303	C134	A-4	293	C175	A-6	279	C211	A-4*	279
C101	C-5*	303	C135	A-4	293	C176	A-6*	279	C213	A-5*	321
C102	B-5	293	C136	A-4*	295	C18	A-6*	279	C214	C-3*	297
C103	B-6*	279	C137	A-3	293	C180	A-7*	279	C215	A-3*	297
C104	C-5	281	C138	A-4	293	C181	B-5*	335	C216	A-5*	321
C105	C-6*	311	C139	A-3	293	C182	B-5	337	C217	B-4	285
C106	A-6	311	C14	B-6	333	C183	A-5*	293	C218	A-7*	279
C107	A-6	311	C140	C-2*	279	C184	C-2*	295	C22	B-4	293
C108	B-6*	279	C141	A-2*	279	C185	C-3*	295	C220	B-4	285
C109	B-6	279	C142	A-2*	279	C186	A-3*	295	C224	C-3*	279
C11	A-7*	219	C144	A-1*	279	C187	A-2*	295	C226	A-3*	279
C110	A-5	281	C145	A-1*	279	C188	A-5*	323	C227	C-3	293
C111	A-6*	307	C146	C-4*	293	C189	C-3*	279	C228	A-3	293
C112	B-5*	279	C147	A-4*	293	C19	B-6*	279	C229	C-4	279
C113	A-5	279	C148	B-3	279	C190	A-3*	279	C230	A-3	279
C114	C-1*	279	C149	C-3	279	C191	A-5*	325	C24	C-3*	295
C115	C-1*	279	C15	C-6	279	C193	B-3*	279	C25	B-4	293
C116	A-1*	279	C150	C-3*	279	C194	B-3	279	C26	C-4*	219
C117	C-1*	327	C151	C-3*	279	C195	B-3*	279	C28	A-4*	295
C118	A-1*	327	C152	B-3*	279	C196	B-3	279	C3	B-5	293
C119	B-3*	279	C153	A-3	279	C197	B-3	279	C30	C-6	305
C12	B-6	313	C154	A-3*	279	C198	C-3	279	C306	C-1*	293
C120	B-4*	279	C157	B-5*	279	C199	A-3	279	C307	C-1*	279
C121	A-3*	279	C158	C-6*	279	C2	B-5	293	C31	C-6	305
C122	A-4*	279	C159	C-6	219	C20	B-5*	291	C32	C-1	293
C123	A-2	279	C16	C-3*	295	C200	B-4	279	C33	C-1	293
C124	C-3	279	C160	B-6	287	C201	B-2	339	C34	C-5*	279
C125	A-3	279	C161	A-6*	287	C202	C-6	279	C35	A-3*	219
C126	C-3	293	C162	A-6*	311	C203	A-1*	279	C36	A-3*	295
C127	C-3	293	C165	B-6*	279	C204	C-3*	279	C37	A-1*	279
C128	C-3*	293	C169	B-5*	279	C205	C-3	279	C38	B-3*	219
C129	C-3	293	C17	C-1*	279	C206	C-3	279	C39	C-2*	279
C13	C-4*	219	C170	B-5*	279	C207	C-4*	279	C4	C-1*	295
C130	C-3	293	C171	B-5*	279	C208	A-2*	279	C40	B-3*	219
C131	A-3	293	C172	B-6*	279	C209	A-3	279	C41	C-5*	279

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 8. IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C42	C-4	279	C525	A-8	217	C73	B-5	291	CR504	C-10	255
C43	C-5*	279	C526	A-9	217	C74	A-1	293	CR505	B-10	255
C44	C-4*	279	C527	A-9	217	C75	B-4*	231	CR6	C-5*	75
C45	A-5*	279	C528	A-12	227	C76	C-6*	291	CR600	C-11*	257
C46	A-5*	279	C53	C-6*	279	C77	B-6*	283	CR7	A-5	75
C47	C-4*	279	C54	C-5*	279	C78	A-1	293	CR8	B-6	75
C48	C-4	279	C55	C-1	293	C79	A-4	279	FL3	C-2	29
C49	A-5*	279	C56	C-1	293	C8	A-5*	293	FL4	A-2	29
C5	B-3	295	C57	C-5*	279	C80	A-4	279	FL500	C-7	261
C50	C-3*	279	C58	A-4*	219	C81	B-6	289	J10	B-1	77
C500	C-11	309	C59	A-2*	279	C83	C-4	219	J9	B-1	77
C501	C-7	9	C6	B-5*	291	C84	C-6*	279	L1	A-5*	19
C502	C-8	9	C60	A-1	293	C85	C-6	279	L10	C-4*	25
C503	C-10	7	C600	A-11*	229	C86	A-6*	301	L11	C-5*	25
C504	C-10	7	C601	A-10*	219	C87	B-5*	279	L12	C-3*	25
C505	C-12	223	C602	A-7*	221	C88	B-5*	279	L13	A-5	23
C506	C-8	217	C603	A-7*	295	C89	A-5*	301	L14	A-5	23
C507	C-7	233	C604	B-9*	225	C9	B-5	291	L15	C-6	27
C508	C-11	7	C605	B-11*	227	C90	C-5	303	L16	A-5*	19
C509	B-12	299	C606	C-11*	315	C91	A-4	219	L17	C-5	23
C51	C-6*	279	C607	C-11*	227	C92	B-4*	231	L18	B-6	13
C510	B-8	217	C609	C-8*	319	C93	C-5	303	L19	B-6	15
C511	B-10	9	C61	A-1	293	C94	A-4*	279	L2	A-5*	19
C512	B-8	217	C610	C-11*	219	C95	C-5	303	L20	C-5	23
C513	B-7	217	C611	C-11*	317	C96	B-5*	279	L21	A-5	21
C514	B-11	7	C62	B-5	291	C97	C-2*	279	L3	B-5	17
C515	B-11	7	C63	C-4*	279	C98	C-5	303	L31	A-3*	25
C516	B-9	9	C64	C-4	293	C99	A-1*	293	L32	A-4*	25
C517	B-7	217	C65	C-4*	295	CR1	C-3	61	L4	B-5	17
C518	B-10	9	C66	C-4	293	CR2	C-3	61	L5	C-1*	25
C519	B-11	227	C67	C-4	293	CR3	A-3	61	L500	B-10	273
C52	A-5	291	C68	C-3*	279	CR4	A-3	61	L501	B-11	271
C520	A-12	295	C69	C-3*	279	CR5	B-6*	75	L502	B-10	273
C521	A-8	217	C7	A-1*	295	CR500	C-8	63	L503	B-8	275
C522	A-9	217	C70	C-2	279	CR501	C-10	259	L504	B-9	271
C523	A-9	217	C71	A-4*	279	CR502	C-12	73	L6	A-1*	25
C524	A-10	5	C72	A-1*	295	CR503	C-12	73	L7	C-5	19

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 8. IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
L8	C-6	19	R12	C-1	115	R159	B-7*	201	R197	A-4*	115
L9	B-5	25	R120	A-5*	177	R16	A-5	91	R198	B-5	115
Q13	B-3	11	R121	C-5*	125	R160	B-7*	201	R199	B-5	115
Q14	B-3*	11	R122	C-5*	143	R161	B-7*	201	R2	C-6*	115
Q15	B-3*	11	R123	A-2*	121	R162	A-1*	115	R20	B-5	211
Q16	B-3	11	R124	C-5*	83	R163	A-1	115	R200	B-5	115
Q3	C-4*	57	R125	B-2	127	R164	A-1*	115	R201	B-5	115
Q4	A-4*	57	R126	A-6*	95	R165	B-4	115	R202	B-6	111
Q5	C-3*	57	R127	A-6*	95	R167	C-3*	115	R203	C-6*	127
Q500	C-9	253	R128	B-6*	83	R168	C-3*	115	R204	C-4	107
Q501	C-12	251	R129	B-6*	83	R169	C-3*	115	R205	A-2*	331
Q502	B-12*	59	R13	C-6	133	R17	C-5*	89	R206	A-2*	135
Q6	A-2*	57	R130	B-6	83	R170	B-3	121	R207	C-4	109
Q7	B-5*	57	R131	B-6	83	R171	C-3*	115	R208	A-3	107
R1	C-5*	95	R132	C-1*	211	R172	A-3*	115	R209	A-3	107
R10	A-6*	95	R133	A-1	115	R175	B-3*	83	R21	A-5	95
R100	C-3*	121	R134	B-3	137	R176	C-4*	83	R210	B-2	209
R101	A-4	83	R135	B-6	139	R177	A-4	109	R212	A-5*	117
R102	A-4	83	R136	A-5*	111	R178	B-4	81	R214	B-5	145
R103	A-3*	133	R137	C-5*	143	R179	B-4	81	R215	C-6*	93
R104	A-4*	85	R138	C-5*	143	R18	B-5	91	R216	B-5*	109
R105	A-4	85	R139	C-5*	143	R180	A-3*	115	R217	C-5*	103
R106	C-3	109	R14	C-6	133	R181	A-3*	115	R218	C-5*	103
R107	C-3	109	R142	C-5*	105	R182	B-4	115	R219	C-6*	109
R108	C-3*	109	R143	C-5*	211	R183	B-4	115	R22	C-6*	95
R109	C-3	109	R144	B-6	133	R184	A-3	115	R221	B-6*	129
R11	C-6	133	R145	C-3*	133	R185	C-3*	119	R222	B-6*	125
R110	A-3*	109	R146	A-2*	133	R187	C-4	131	R223	B-6	81
R111	A-3	109	R148	C-1	87	R188	A-3	131	R23	B-5	95
R112	A-3	109	R149	A-1	87	R189	C-2*	331	R24	C-4	115
R113	A-3	109	R15	C-6*	89	R19	B-3	137	R243	B-1	163
R114	A-4	95	R150	C-5*	83	R190	C-2*	135	R25	C-5*	121
R115	A-4	95	R151	B-2*	209	R191	B-4	115	R27	C-1*	105
R116	A-4	105	R152	A-5*	207	R192	B-3*	119	R28	A-1*	105
R117	C-6*	141	R154	B-3	121	R194	C-4	107	R29	A-5*	123
R118	B-1	95	R155	B-2	81	R195	B-3	81	R3	C-6*	115
R119	C-5	141	R158	B-6	97	R196	B-3	81	R30	A-6*	109

* DESIGNATES BACKSIDE COMPONENTS

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COMPONENT MAINTENANCE MANUAL with IPL
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Figure 8. IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
R31	C-5	115	R517	A-12	149	R625	C-9*	147	R95	A-2	81
R32	C-5*	115	R518	A-11	189	R626	C-9*	149	R96	C-6*	115
R33	C-4*	133	R519	A-12	189	R63	C-4*	85	R97	C-6	121
R34	C-4*	121	R52	C-4	145	R64	C-4	85	R98	C-6*	121
R35	A-5*	115	R53	A-1	101	R65	C-5	113	R99	A-5*	141
R36	A-5*	115	R54	C-1*	115	R66	B-4*	115	T500	C-9	277
R37	C-1*	115	R55	C-1	115	R67	B-4*	115	U1	B-6	239
R39	C-5	113	R56	B-4*	115	R68	C-4	83	U10	B-5	51
R4	B-4	115	R57	B-4*	115	R69	C-4	83	U103	B-1	263
R40	C-5	113	R58	C-3	115	R7	B-6	115	U104	B-3	265
R41	A-3*	133	R59	C-3	115	R70	A-5*	101	U11	C-4	53
R42	C-5	113	R6	B-6*	115	R71	B-5*	133	U12	B-5*	51
R43	C-4*	211	R60	A-1*	211	R72	C-6*	99	U13	A-1	51
R44	C-4*	137	R600	A-11*	157	R73	A-5*	111	U14	A-4	53
R45	B-7*	201	R601	A-10*	167	R74	A-4	115	U15	A-4	51
R46	B-4	115	R603	A-10*	157	R75	A-3	115	U16	C-3	49
R47	C-3	133	R604	A-10*	165	R76	C-4	115	U17	B-5	55
R48	B-3	133	R607	A-11*	171	R77	C-4	105	U19	B-5	247
R49	C-1	101	R608	A-10*	173	R78	C-4	95	U2	C-4*	235
R50	C-1	101	R609	A-11*	203	R79	C-4	95	U20	B-5	39
R500	C-9	205	R61	A-3	115	R8	C-3*	133	U21	A-1*	55
R502	C-11	203	R610	B-7*	169	R80	A-5*	125	U22	C-2*	37
R503	C-11	149	R611	A-7*	161	R81	B-6*	117	U24	A-3*	37
R504	B-12	149	R612	B-11*	199	R82	B-6	115	U25	C-1*	41
R505	B-12	195	R613	B-8*	179	R83	C-3*	133	U26	C-1*	41
R506	B-12	179	R614	B-7*	159	R84	A-4*	133	U27	A-1*	41
R507	C-11	213	R615	B-12*	153	R85	A-5*	125	U28	A-1*	41
R508	B-12	187	R616	C-11*	83	R86	B-5*	121	U29	C-1	49
R509	B-12	175	R617	C-11*	183	R87	C-6*	121	U3	A-5	249
R51	A-1	101	R618	C-11*	149	R88	A-2*	121	U30	B-3	235
R510	B-11	147	R619	C-10*	149	R89	A-4*	121	U31	B-3	235
R511	B-12	155	R62	C-2*	121	R9	A-6*	95	U32	A-3	49
R512	B-12	193	R620	C-11*	197	R90	B-5*	135	U33	C-4*	55
R513	B-12	151	R621	C-11*	189	R91	A-4*	211	U34	A-3*	55
R514	B-12	191	R622	C-11*	83	R92	A-4*	137	U35	A-1	49
R515	B-12	177	R623	C-11*	181	R93	A-4	145	U36	A-6*	55
R516	A-12	185	R624	C-8*	215	R94	C-2	81	U37	C-3*	45

* DESIGNATES BACKSIDE COMPONENTS

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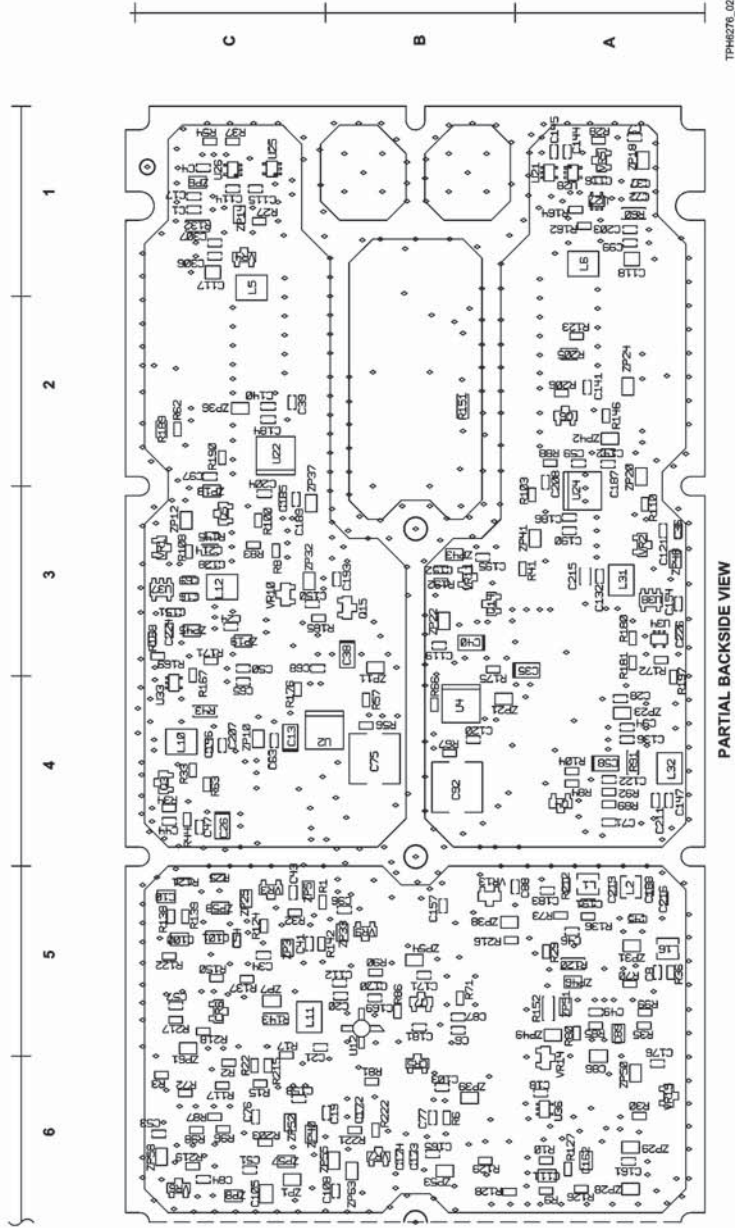
Figure 8. IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
U38	A-3*	45	ZP1	C-6*	267	ZP43	B-3*	267			
U39	B-5	45	ZP10	C-4*	267	ZP44	B-3	267			
U4	B-4*	235	ZP11	B-3*	267	ZP45	C-3*	267			
U40	B-5	49	ZP12	C-3*	267	ZP46	A-5*	267			
U41	C-5	243	ZP13	C-3*	267	ZP47	B-6	267			
U42	C-1	51	ZP14	C-1*	267	ZP48	A-3*	267			
U44	B-6	43	ZP15	A-6	267	ZP49	A-5*	267			
U5	C-6	249	ZP16	A-6	267	ZP5	C-5*	267			
U500	C-11	33	ZP17	A-6	267	ZP50	A-6*	267			
U501	B-12	31	ZP18	A-1*	267	ZP51	A-5*	267			
U502	A-12	31	ZP19	C-3*	267	ZP52	C-6*	267			
U503	A-11	35	ZP2	C-6	267	ZP53	B-6*	267			
U6	C-5	249	ZP20	A-2*	267	ZP54	B-5*	267			
U600	A-11*	237	ZP21	B-4*	267	ZP55	B-6*	267			
U601	A-7*	245	ZP22	B-3*	267	ZP56	C-6	267			
U602	B-11*	47	ZP23	A-4*	267	ZP57	C-6*	267			
U7	A-6	241	ZP24	A-2*	267	ZP58	C-6*	267			
U8	C-6	239	ZP25	C-5*	267	ZP59	C-5*	267			
U9	C-4	51	ZP26	B-6	267	ZP6	C-1*	267			
VR1	C-3*	65	ZP27	B-6	267	ZP61	C-5*	267			
VR10	C-3*	65	ZP28	A-6*	267	ZP62	C-6	267			
VR11	B-3*	65	ZP29	A-6*	267	ZP63	B-6*	267			
VR12	B-2	65	ZP3	C-5*	267	ZP7	C-5*	267			
VR13	B-5*	65	ZP30	A-6	267	ZP8	C-6*	267			
VR14	A-6*	65	ZP31	A-5*	267	ZP9	A-7*	269			
VR15	A-6*	65	ZP32	C-3*	267						
VR2	A-3*	65	ZP33	B-5*	267						
VR3	C-5*	65	ZP34	B-2	267						
VR4	C-1*	65	ZP35	C-6	267						
VR5	A-1*	65	ZP36	C-2*	267						
VR500	C-12	67	ZP37	C-3*	267						
VR502	C-12	69	ZP38	B-5*	267						
VR6	C-6*	65	ZP39	B-6*	267						
VR600	A-10*	65	ZP4	B-3	267						
VR601	B-8*	71	ZP40	C-6*	267						
VR7	B-6*	329	ZP41	A-3*	267						
VR9	B-5*	65	ZP42	A-2*	267						

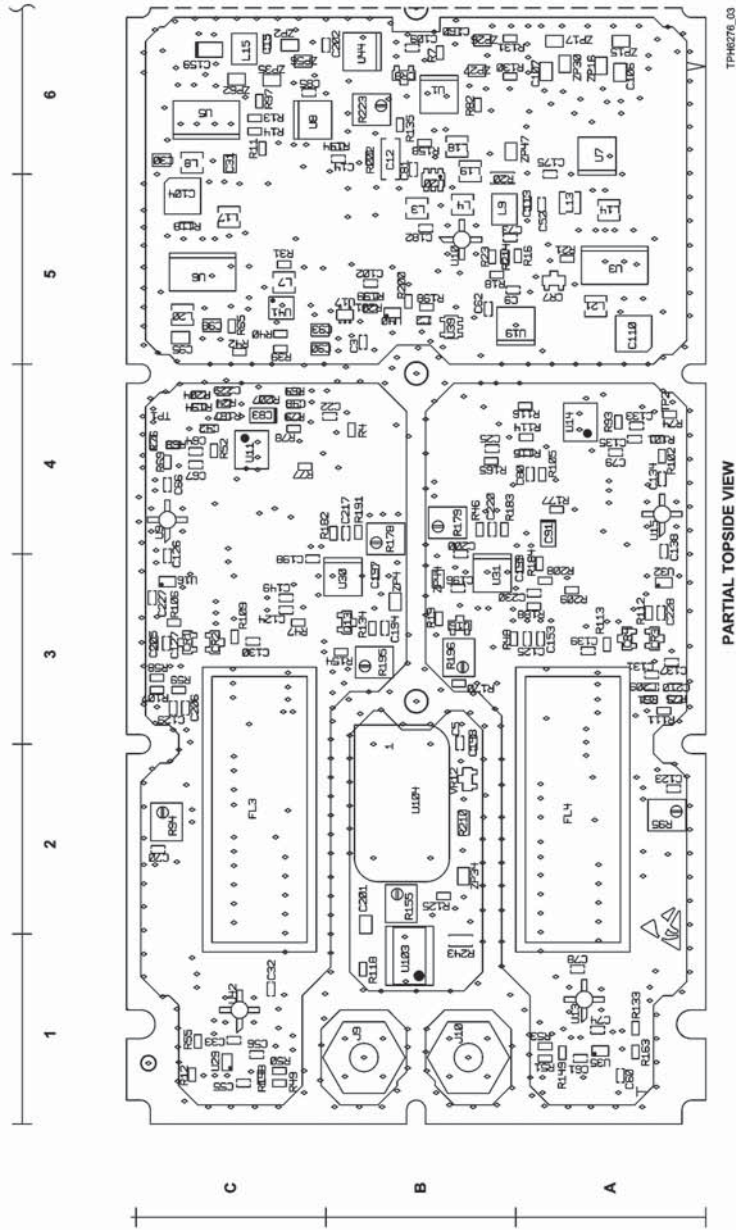
* DESIGNATES BACKSIDE COMPONENTS

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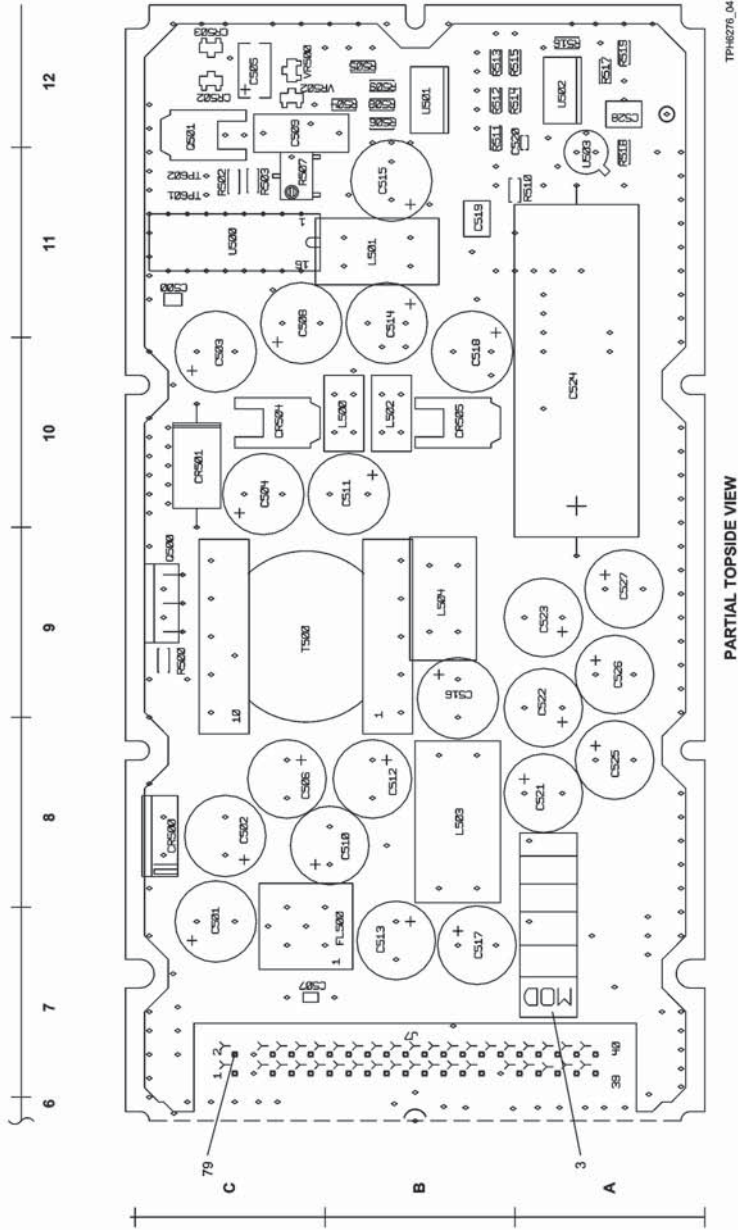
IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)
 Figure 8 (Sheet 2 of 4) /GRAPHIC 34-50-96-99B-158-A01

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352



IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)
 Figure 8 (Sheet 3 of 4) /GRAPHIC 34-50-96-99B-156-A01

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IF Receiver, DPSK Detector, and LVPS Circuit Card A7 (CPN 687-0727-005)
 Figure 8 (Sheet 4 of 4) /GRAPHIC 34-50-96-99B-156-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
- 1	687-0727-005		1	CIRCUIT CARD, IF RECEIVER, DPSK DETECTOR, LVPS (SEE FIG 3-25A FOR NHA) A7		RF
3	280-3778-050		2	LABEL, INFORMATION (V0BU16) 280-3778-050		1
5	601D138G7R5FJ3A		2	CAPACITOR, FIXED, 1300UF, 7.5V (V0P569) 183-1465-560 A7C524		1
7	672D107H020CG5W		2	CAPACITOR, FIXED, 100PF, 20V (V0P569) 183-1504-250 A7C503 A7C504 A7C508 A7C514 A7C515		5
9	672D157H015CG5W		2	CAPACITOR, FIXED, 150UF, 15V (V0P569) 183-1504-330 A7C501 A7C502 A7C511 A7C516 A7C518		5
11	204-0077-020		2	TRANSISTOR A7Q13 A7Q14 A7Q15 A7Q16		4
13	1008CS220XJB		2	COIL, .022UH (V02113) 240-0123-070 TRUE PN IS 1008CS-220-XJB A7L18		1
15	1008CS221XJB		2	COIL, .22UH (V02113) 240-0123-180 TRUE PN IS 1008CS-221-XJB A7L19		1
17	1008CS331XJLB		2	COIL, .33UH (V02113) 240-0123-200 TRUE PN IS 1008CS-331XJLB A7L3 A7L4		2
19	1008CS471XJLB		2	COIL, .47UH (V02113) 240-0123-220 TRUE PN IS 1008CS-471XJLB A7L1 A7L2 A7L7 A7L8 A7L16		5
21	1008CS681XJB		2	COIL, .68UH (V02113) 240-0123-250 TRUE PN IS 1008CS-681-XJB A7L21		1
23	1008LS392XJB		2	COIL, 3.9UH (V02113) 240-0123-440 TRUE PN IS 1008LS-392-XJB A7L13 A7L14 A7L17 A7L20		4
25	34014NT		2	COIL, 1.5UH (V03550) 240-2919-150 A7L5 A7L6 A7L9 A7L10 A7L11 A7L12 A7L31 A7L32		8
27	34026NT		2	COIL, 15 (V03550) 240-2919-270 A7L15		1
29	241-5066-030		2	FILTER (V25120) 241-5066-030 A7FL3 A7FL4		2
- 29A	8794		2	FILTER (V25120) 241-5066-040		2
31	LM2901D		2	MICROCIRCUIT (ESDS) (V01295) 351-0656-010 A7U501 A7U502		2
33	UC1825J		2	MICROCIRCUIT (V01295) 351-0715-010 A7U500		1
35	AD580TH		2	MICROCIRCUIT (ESDS) (V24355) 351-1301-020 A7U503		1
37	TL082ID		2	MICROCIRCUIT (ESDS) (V01295) 351-1392-180 A7U22 A7U24		2
39	MAX2606EUT		2	MICROCIRCUIT (V1ES66) 351-2791-020 A7U20		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
41	NC7SZ00P5		2	MICROCIRCUIT (V7D893) 351-3152-040 A7U25 A7U26 A7U27 A7U28		4
43	0P291GS		2	MICROCIRCUIT (V24355) 351-3174-010 TRUE PN IS OP291GS A7U44		1
45	SN74AHCT1G08DBV		2	MICROCIRCUIT (V01295) 351-3483-040 A7U37 A7U38 A7U39		3
47	CD74HC14M		2	MICROCIRCUIT (ESDS) (V81349) 351-3705-020 A7U602		1
49	351-4128-170		2	MICROCIRCUIT A7U16 A7U29 A7U32 A7U35 A7U40		5
51	AG201-86		2	MICROCIRCUIT (V3KAH6) 351-4122-210 A7U9 A7U10 A7U12 A7U13 A7U15 A7U42		6
53	AD8309ARU		2	MICROCIRCUIT (V24355) 351-9603-740 A7U11 A7U14		2
55	SN74AHC1G04DCKR		2	MICROCIRCUIT (V01295) 351-9603-980 A7U17 A7U21 A7U33 A7U34 A7U36		5
57	PMBT2222A		2	TRANSISTOR (ESDS) (V18324) 352-9113-010 A7Q3 A7Q4 A7Q5 A7Q6 A7Q7		5
59	PMBT2907TR		2	TRANSISTOR (V18324) 352-9114-010 TRUE PN IS PMBT2907T/R A7Q502		1
61	HSMP3814		2	DIODE (V50434) 353-2204-010 A7CR1 A7CR2 A7CR3 A7CR4		4
63	USD845		2	DIODE (V50101) 353-6619-010 A7CR500		1
65	MMBZ5231BLT1		2	DIODE (V1MQ07) 353-8133-060 A7VR1 A7VR2 A7VR3 A7VR4 A7VR5 A7VR6 A7VR9 A7VR10 A7VR11 A7VR12 A7VR13 A7VR14 A7VR15 A7VR600		14
67	MMBZ5237BLT1		2	DIODE (ESDS) (V1MQ07) 353-8133-120 A7VR500		1
69	CMPZ5245B		2	DIODE (ESDS) (V55464) 353-8133-200 A7VR502		1
71	MMBZ5257BLT1		2	DIODE (V1MQ07) 353-8133-320 A7VR601		1
73	MMBD6050		2	DIODE (V1MQ07) 353-8135-010 A7CR502 A7CR503		2
75	BAS70-04		2	DIODE (V12954) 353-8136-010 A7CR5 A7CR6 A7CR7 A7CR8		4
77	M39012-95-0001		2	CONNECTOR, RCPT, ELEC (V81349) 357-7405-010 A7J9 A7J10		2
79	NA1104-045		2	CONTACT, ELECTRICAL (V57863) 372-2601-045		37
81	3224W1-102E		2	RESISTOR, FIXED 1000 OHM 10%, 0.25 W (V32997) 382-0068-060 TRUE PN IS 3224W-1-102 E A7R94 A7R95 A7R155 A7R178 A7R179 A7R195 A7R196 A7R223		8
83	RM73Z1JT0		2	RESISTOR, FIXED 0 OHM, 1%, 0.063W (V80205) 705-2437-010		14

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8				A7R68 A7R69 A7R101 A7R102 A7R124 A7R128 A7R129 A7R130 A7R131 A7R150 A7R175 A7R176 A7R616 A7R622		
85	RM73B1JTE5R6J		2	RESISTOR, FIXED FILM 5.6 OHMS (ESDS) (V80205) 705-2437-020		4
87	RK73H1JL17R4F		2	A7R63 A7R64 A7R104 A7R105 RESISTOR, FIXED FILM 17.4 OHMS, 1% (ESDS) (V59124) 705-2437-130		2
89	RK73H1JL34R8F		2	A7R148 A7R149 RESISTOR, FIXED FILM 34.8 OHMS, 1% (ESDS) (V59124) 705-2437-240		2
91	CRCW060320R0FB		2	A7R15 A7R17 RESISTOR, FIXED 20 OHM, 1%, 0.063W (V56845) 705-2439-560		2
93	RK73H1JL18R2F		2	A7R16 A7R18 RESISTOR, FIXED, 18.2 OHM, .1W, 1% (V59124) 705-2437-150		1
95	RK73H1JL49R9F		2	A7R215 RESISTOR, FIXED FILM 49.9 OHMS, 1%, 63MW (ESDS) (V59124) 705-2437-290		13
97	RK73H1JL33R2F		2	A7R1 A7R9 A7R10 A7R21 A7R22 A7R23 A7R78 A7R79 A7R114 A7R115 A7R118 A7R126 A7R127 RESISTOR, FIXED 33.2 OHM 1%, 0.063W (V59124) 705-2437-230		1
99	RK73H1JL1000F		2	A7R158 RESISTOR, FIXED FILM 100 OHM, 1%, 1MW (V59124) 705-2437-480		1
101	RK73H1JL2940F		2	A7R72 RESISTOR, FIXED FILM 294 OHMS (ESDS) (V59124) 705-2437-790		5
103	RK73H1JL2000F		2	A7R49 A7R50 A7R51 A7R53 A7R70 RESISTOR, FIXED FILM 200 OHM, 1% (V59124) 705-2437-660		2
105	RK73H1JL4220F		2	A7R217 A7R218 RESISTOR, FIXED FILM 422 OHMS, 1% (V59124) 705-2437-840		5
107	RK73H1JL5110F		2	A7R27 A7R28 A7R77 A7R116 A7R142 RESISTOR, FIXED FILM 511 OHMS, 1%, 0.063W (V59124) 705-2437-890		4
109	RK73H1JL5620F		2	A7R194 A7R204 A7R208 A7R209 RESISTOR, FIXED FILM 562 OHM, 1%, 0.063W (V59124) 705-2437-910		13
111	RK73H1JL7680F		2	A7R30 A7R106 A7R107 A7R108 A7R109 A7R110 A7R111 A7R112 A7R113 A7R177 A7R207 A7R216 A7R219 RESISTOR, FIXED, 768 OHM, .1W, 1% (V59124) 705-2437-970		3
113	RK73H1JL8250F		2	A7R73 A7R136 A7R202 RESISTOR, FIXED FILM 825 OHM, 1%, 0.063W (V59124) 705-2437-980		4
115	CRCW06031001F		2	A7R39 A7R40 A7R42 A7R65 RESISTOR, FIXED 1000 OHM,1%,0.1W (V56845) 705-2438-050 A7R2 A7R3 A7R4 A7R6 A7R7 A7R12 A7R24 A7R31 A7R32 A7R35 A7R36 A7R37 A7R46 A7R54 A7R55 A7R56 A7R57 A7R58 A7R59 A7R61 A7R66 A7R67 A7R74 A7R75 A7R76 A7R82 A7R96 A7R133 A7R162 A7R163 A7R164 A7R165 A7R167 A7R168 A7R169 A7R171 A7R172 A7R180 A7R181 A7R182 A7R183 A7R184 A7R191 A7R197 A7R198 A7R199 A7R200 A7R201		48

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	INDEX	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
117	CRCW06031071F		2	RESISTOR, FIXED FILM 1.07K, 1% (ESDS) (V56845) 705-2438-060 A7R81 A7R212		2
119	CRCW06031501F		2	RESISTOR, FIXED FILM 1.5 K, 1% (V56845) 705-2438-110 A7R185 A7R192		2
121	CRCW06032001F		2	RESISTOR, FIXED FILM 2 K, 1%, 0.063W (V56845) 705-2438-160 A7R25 A7R34 A7R62 A7R86 A7R87 A7R88 A7R89 A7R97 A7R98 A7R100 A7R123 A7R154 A7R170		13
123	CRCW06032871F		2	RESISTOR, FIXED FILM 2870 OHM, 1%, 0.063W (V56845) 705-2438-240 A7R29		1
125	RK73H1JL2741F		2	RESISTOR, FIXED FILM 2.74K, 1%, 0.063W (V59124) 705-3204-560 A7R80 A7R85 A7R121 A7R222		4
127	CRCW06033571F		2	RESISTOR, FIXED FILM 3.57K (ESDS) (V56845) 705-2438-280 A7R125 A7R203		2
129	RK73H1JL3651F		2	RESISTOR, FIXED 3650 OHM, 1%, 0.063W (V59124) 705-3204-630 A7R221		1
131	CRCW06034321F		2	RESISTOR, FIXED FILM 4.32 K, 1% (ESDS) (V56845) 705-2438-310 A7R187 A7R188		2
133	CRCW06034991F		2	RESISTOR, FIXED 4990 OHM, 1%, 0.1W (V56845) 705-2438-340 A7R8 A7R11 A7R13 A7R14 A7R33 A7R41 A7R47 A7R48 A7R71 A7R83 A7R84 A7R103 A7R144 A7R145 A7R146		15
135	CRCW06035111F		2	RESISTOR, FIXED 5110 OHM, 1%, 0.1W (V56845) 705-2438-350 A7R90 A7R190 A7R206		3
137	RK73H1JTE5621F		2	RESISTOR, FIXED FILM 5.62K, 1% (V59124) 705-2438-370 A7R19 A7R44 A7R92 A7R134		4
139	RK73H1JTE6191F		2	RESISTOR, FIXED FILM 6.19K (ESDS) (V59124) 705-2438-380 A7R135		1
141	CRCW06031002F		2	RESISTOR, FIXED FILM 10 K, 1%, 0.063W (V56845) 705-2438-440 A7R99 A7R117 A7R119		3
143	RK73H1JT1782F		2	RESISTOR, FIXED, 17.8K OHM, .1W, 1% (V59124) 705-2438-570 A7R122 A7R137 A7R138 A7R139		4
145	705-2439-820		2	RESISTOR, FIXED, 52.3 OHM, .063W, 1% (V56845) 705-2439-820 PN IS REF NO FOR CRCW060353R3FRT1		3
147	705-3522-010		2	A7R52 A7R93 A7R214 RESISTOR, FIXED FILM, 10.0 OHMS, 1%, 100MW (ESDS) (V81349) 705-3522-010 PN IS REF NO FOR M55342-6K4752FRR		2
149	CRCW12061002F		2	A7R510 A7R625 RESISTOR, FIXED 10K, 1%, 0.4W (V56845) 705-3535-020 A7R503 A7R504 A7R517 A7R618 A7R619 A7R626		6
151	CRCW12062002F		2	RESISTOR, FIXED 20000 OHM, 1%, 0.25W (V56845) 705-3535-030 A7R513		1
153	CRCW12061503F		2	RESISTOR, FIXED 150K, 1%, 125MW (V56845) 705-3535-090 A7R615		1
155	CRCW12061001F		2	RESISTOR, FIXED FILM, 1K, 1%, 0.4W (V56845) 705-3535-200 A7R511		1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
157	CRCW12061212F		2	RESISTOR, FIXED FILM, 12.1K, 1%, 125MW (V56845) 705-3535-270 A7R600 A7R603		2
159	CRCW12067502F		2	RESISTOR, FIXED FILM, 75K, 1%, 125MW (V56845) 705-3535-340 A7R614		1
161	CRCW12063570F		2	RESISTOR, FIXED FILM 357 OHMS, 1%, 125MW (V56845) 705-3535-620 A7R611		1
163	CRCW12064750F		2	RESISTOR, FIXED FILM, 475 OHMS, 1%, 125MW (V56845) 705-3535-730 A7R243		1
165	RK73H2BL1211F		2	RESISTOR, FIXED FILM, 1.21K, 1%, 0.025W (V59124) 705-3537-080 A7R604		1
167	RK73H2BL1621F		2	RESISTOR, FIXED FILM, 1.62K, 1%, 125MW (V59124) 705-3537-200 A7R601		1
169	RK73H2BL2001F		2	RESISTOR, FIXED FILM, 2K, 1%, 0.4W (V59124) 705-3537-290 A7R610		1
171	RK73H2BL2211F		2	RESISTOR, FIXED FILM, 2.21K, 1%, 125MW (V59124) 705-3537-330 A7R607		1
173	RK73H2BL2431F		2	RESISTOR, FIXED FILM, 2.43K, 1%, 125MW (V59124) 705-3537-370 A7R608		1
175	RK73H2BL4321F		2	RESISTOR, FIXED FILM, 4.32K, 1%, 125MW (V59124) 705-3537-560 A7R509		1
177	RK73H2BL4751F		2	RESISTOR, FIXED FILM, 4.75K, 1%, 0.4W (V59124) 705-3537-600 A7R120 A7R515		2
179	RK73H2BL5111F		2	RESISTOR, FIXED FILM, 5.11K, 1%, 125MW (V59124) 705-3537-620 A7R506 A7R613		2
181	RK73H2BL5361F		2	RESISTOR, FIXED FILM 5.36K, 1%, 125MW (V59124) 705-3537-640 A7R623		1
183	RK73H2BL9091F		2	RESISTOR, FIXED FILM, 9.09K, 1%, 125MW (V59124) 705-3537-810 A7R617		1
185	RK73H2BL1102F		2	RESISTOR, FIXED FILM, 11K, 1%, 125MW (V59124) 705-3537-880 A7R516		1
187	RK73H2BL1302F		2	RESISTOR, FIXED FILM, 13K, 1%, 125MW (V59124) 705-3537-940 A7R508		1
189	RK73H2BL3922F		2	RESISTOR, FIXED 39.2K, 1%, 125MW (V59124) 705-3538-370 A7R518 A7R519 A7R621		3
191	RK73H2BL4322F		2	RESISTOR, FIXED FILM, 43.2K, 1%, 125MW (V59124) 705-3538-410 A7R514		1
193	RK73H2BL5112F		2	RESISTOR, FIXED FILM, 51.1K, 1%, 125MW (V59124) 705-3538-470 A7R512		1
195	RK73H2BL5622F		2	RESISTOR, FIXED FILM 56.2K, 1%, 125MW (V59124) 705-3538-510 A7R505		1
197	RK73H2BL1213F		2	RESISTOR, FIXED FILM, 121K, 1%, 125MW (V59124) 705-3538-800 A7R620		1
199	RK73H2BL2213F		2	RESISTOR, FIXED FILM 221K, 1%, 125MW (V59124) 705-3539-020 A7R612		1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
201	RK73H2BL10R0F		2	RESISTOR, FIXED FILM, 10 OHMS, 1%, 0.25W (V59124) 705-3539-140 A7R45 A7R159 A7R160 A7R161		4
203	RK73H2BL22R1F		2	RESISTOR, FIXED 22.1 OHM, 1%, 0.25W (V59124) 705-3539-470 A7R502 A7R609		2
205	RK73H2BL39R2F		2	RESISTOR, FIXED FILM, 39.2 OHMS, 1%, 0.25W (V59124) 705-3539-710 A7R500		1
207	RK73H2BL82R5F		2	RESISTOR, FIXED FILM, 82.5 OHMS, 1%, 125MW (V59124) 705-3540-020 A7R152		1
209	RK73H2BL1000F		2	RESISTOR, FIXED FILM, 100 OHMS, 1%, 0.4W (V59124) 705-3540-100 A7R151 A7R210		2
211	RK73H2BL2000F		2	RESISTOR, FIXED 200 OHM, 1%, 0.025W (V59124) 705-3540-390 A7R20 A7R43 A7R60 A7R91 A7R132 A7R143		6
213	3269W1-202		2	RESISTOR, VARIABLE, 2K OHM, .25W, 10% (V80294) 833-1004-050 TRUE PN IS 3269W-1-202 A7R507		1
215	RK73B3AL10R0F		2	RESISTOR, FIXED, 10 OHM, 1W, 5% (V59124) 833-6009-020 A7R624		1
217	672D954		2	CAPACITOR, FIXED, 22UF, 60V (V0P569) 834-0500-040 A7C506 A7C510 A7C512 A7C513 A7C517 A7C521 A7C522 A7C523 A7C525 A7C526 A7C527		11
219	TAJA105K016H		2	CAPACITOR, FIXED 1UF, 10%, 16V (V04222) 834-2008-070 A7C11 A7C13 A7C26 A7C35 A7C38 A7C40 A7C58 A7C83 A7C91 A7C159 A7C601 A7C610		12
221	TAJB475K010H		2	CAPACITOR, FIXED 4.7UF, 10%, 10V (V04222) 834-2008-140 A7C602		1
223	TAJD106K035H		2	CAPACITOR, FIXED 10UF, 10%, 35V (V04222) 834-2008-200 A7C505		1
225	834-5000-020		2	CAPACITOR, FIXED CER DIEL, .10UF, 10%, 100V (V04222) 834-5000-020 PN IS REF NO FOR 12101C104KAT060L A7C604		1
227	18125C224KAT2A		2	CAPACITOR, FIXED CER, 0.22UF 10%, 50V (V04222) 834-5005-770 A7C519 A7C528 A7C605 A7C607		4
229	C1812C334K5RAC		2	CAPACITOR, FIXED 330,000PF, 10%, 50V (V31433) 834-5005-790 A7C600		1
231	22255C105KAT2A		2	CAPACITOR, CER CHIP 1UF, 10%, 50V (V04222) 834-5005-990 A7C75 A7C92		2
233	08052C472KAT9A		2	CAPACITOR, CER 4700PF, 10%, 200V (V04222) 834-5031-020 A7C507		1
235	AD847AR		2	MICROCIRCUIT (ESDS) (V24355) 835-0010-060 A7U2 A7U4 A7U30 A7U31		4
237	MC33072D		2	MICROCIRCUIT (V1MQ07) 835-0032-020 A7U600		1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
239	AD797AR		2	MICROCIRCUIT (V24355) 835-0280-010 A7U1 A7U8		2
241	LT1016		2	MICROCIRCUIT (V64155) 835-0048-010 A7U7		1
243	UPC1663GV		2	MICROCIRCUIT (V62104) 835-0055-020 A7U41		1
245	LM317MBDT		2	MICROCIRCUIT (ESDS) (V1MQ07) 835-0088-030 A7U601		1
247	835-1661-010		2	MICROCIRCUIT A7U19		1
249	MC1496BD		2	MICROCIRCUIT (V1MQ07) 351-2890-010 A7U3 A7U5 A7U6		3
251	MJD112		2	TRANSISTOR (ESDS) (V1MQ07) 843-0012-020 A7Q501		1
253	IRC640		2	TRANSISTOR (V81483) 843-0020-020 A7Q500		1
255	MURD320T4		2	DIODE (V1MQ07) 844-0004-020 A7CR504 A7CR505		2
257	MBRS120T3		2	DIODE (ESDS) (V1MQ07) 844-0005-020 A7CR600		1
259	50SQ080		2	DIODE (V59993) 844-0010-010 A7CR501		1
261	BNX002-01		2	CAPACITOR, FIXED, .2UF, 50V (V12294) 849-0511-010 A7FL500		1
263	SMDK1		2	MICROCIRCUIT (V63155) 850-0001-010 TRUE PN IS SMD-K1 A7U103		1
265	014E60000XHDDXX		2	MICROCIRCUIT (V0S4G1) 850-1017-010 A7U104		1
267	BLM21AG102SN1B		2	FERRITE, CHIP (V18796) 852-1011-040 A7ZP1 A7ZP2 A7ZP3 A7ZP4 A7ZP5 A7ZP6 A7ZP7 A7ZP8 A7ZP10 A7ZP11 A7ZP12 A7ZP13 A7ZP14 A7ZP15 A7ZP16 A7ZP17 A7ZP18 A7ZP19 A7ZP20 A7ZP21 A7ZP22 A7ZP23 A7ZP24 A7ZP25 A7ZP26 A7ZP27 A7ZP28 A7ZP29 A7ZP30 A7ZP31 A7ZP32 A7ZP33 A7ZP34 A7ZP35 A7ZP36 A7ZP37 A7ZP38 A7ZP39 A7ZP40 A7ZP41 A7ZP42 A7ZP43 A7ZP44 A7ZP45 A7ZP46 A7ZP47 A7ZP48 A7ZP49 A7ZP50 A7ZP51 A7ZP52 A7ZP53 A7ZP54 A7ZP55 A7ZP56 A7ZP57 A7ZP58 A7ZP59 A7ZP61 A7ZP62 A7ZP63		61
269	BLM41AF800SN1B		2	FERRITE, CHIP (V18796) 852-1011-200 A7ZP9		1
271	852-3005-020		2	COIL, 90UH (V01086) 852-3005-020 A7L501 A7L504		2
273	852-3005-030		2	COIL, 43UH (V01086) 852-3005-030 A7L500 A7L502		2
275	852-3005-050		2	COIL, 108UH (V00204) 852-3005-050 A7L503		1

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
277	VE49718		2	TRANSFORMER, POWER (V03550) 852-6016-010 A7T500		1
279	0603YC104MAT9A		2	CAPACITOR, CHIP CERAMIC 0.1 UF, 20%, 16V (V04222) 913-0863-050 A7C15 A7C17 A7C18 A7C19 A7C34 A7C37 A7C39 A7C41 A7C42 A7C43 A7C44 A7C45 A7C46 A7C47 A7C48 A7C49 A7C50 A7C51 A7C53 A7C54 A7C57 A7C59 A7C63 A7C68 A7C69 A7C70 A7C71 A7C79 A7C80 A7C84 A7C85 A7C87 A7C88 A7C94 A7C96 A7C97 A7C103 A7C108 A7C109 A7C112 A7C113 A7C114 A7C115 A7C116 A7C119 A7C120 A7C121 A7C122 A7C123 A7C124 A7C125 A7C140 A7C141 A7C142 A7C144 A7C145 A7C148 A7C149 A7C150 A7C151 A7C152 A7C153 A7C154 A7C157 A7C158 A7C165 A7C169 A7C170 A7C171 A7C172 A7C173 A7C174 A7C175 A7C176 A7C180 A7C189 A7C190 A7C193 A7C194 A7C195 A7C196 A7C197 A7C198 A7C199 A7C200 A7C202 A7C203 A7C204 A7C205 A7C206 A7C207 A7C208 A7C209 A7C210 A7C211 A7C218 A7C224 A7C226 A7C229 A7C230 A7C307		101
281	2320-2		2	CAPACITOR, VARIABLE, 10PF, 250V (V91293) 249-0006-030 A7C104 A7C110		2
283	06035A220JAT2A		2	CAPACITOR, CHIP CERAMIC 22PF, 5%, 50V (V04222) 913-0865-180 A7C77		1
285	06035A560JAT2A		2	CAPACITOR, FIXED, 56PF, 50V (V04222) 913-0865-230 A7C217 A7C220		2
287	06035C471KAT2A		2	CAPACITOR, CERAMIC CHIP 470PF 50V (ESDS) (V04222) 913-0865-340 A7C160 A7C161		2
289	06035C681KAT2A		2	CAPACITOR, FIXED CERAMIC 680PF, 50V (V04222) 913-0865-360 A7C81		1
291	06035C182KAT2A		2	CAPACITOR, CHIP CERAMIC 1800PF (ESDS) (V04222) 913-0865-410 A7C6 A7C9 A7C20 A7C21 A7C52 A7C62 A7C73 A7C76		8
293	06035C682KAT2A		2	CAPACITOR, FIXED, .068UF, 50V (V04222) 913-0865-480 A7C2 A7C3 A7C8 A7C22 A7C25 A7C32 A7C33 A7C55 A7C56 A7C60 A7C61 A7C64 A7C66 A7C67 A7C74 A7C78 A7C99 A7C102 A7C126 A7C127 A7C128 A7C129 A7C130 A7C131 A7C132 A7C133 A7C134 A7C135 A7C137 A7C138 A7C139 A7C146 A7C147 A7C183 A7C227 A7C228 A7C306		37
295	06035C103KAT2A		2	CAPACITOR, FIXED CERAMIC 0.01UF, 10%, 50VDC (V04222) 913-0865-500 A7C1 A7C4 A7C5 A7C7 A7C16 A7C24 A7C28 A7C36 A7C65 A7C72 A7C136 A7C184 A7C185 A7C186 A7C187 A7C520 A7C603		17
297	08055C473KAT2A		2	CAPACITOR, CHIP CERAMIC .047 UF (V04222) 913-0865-580 A7C214 A7C215		2
299	913-3279-310		2	CAPACITOR, FIXED, 3.3UF, 50V (V18796) 913-3279-310 PN IS REF NO FOR RPEE41H335M6CEF16B A7C509		1
301	08055A270JATBA		2	CAPACITOR, FIXED CER DIELECT 27PF, 5%, 50V		2

- ITEM NOT ILLUSTRATED

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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
8						
303	08055A330JATBA		2	(V04222) 913-3667-080 A7C86 A7C89 CAPACITOR, FIXED CER DIELECTRIC, 33PF, 5%, 50V		6
305	08055A470JATBA		2	(V04222) 913-3667-090 A7C90 A7C93 A7C95 A7C98 A7C100 A7C101 CAPACITOR, FIXED CER DIELECTRIC, 47PF, 5%, 50V		2
307	08055A101JATBA		2	(V04222) 913-3667-110 A7C30 A7C31 CAPACITOR, FIXED CER DIELECTRIC, 100PF, 5%, 50V		1
309	08055A331JATBA		2	(V04222) 913-3667-150 A7C111 CAPACITOR, FIXED CER DIELECTRIC, 330PF, 5%, 50V		2
311	08055A471JATBA		2	(V04222) 913-3667-200 A7C10 A7C500 CAPACITOR, FIXED CER DIELECTRIC, 470PF, 5%, 50V		4
313	18085A561JATBA		2	(V04222) 913-3667-230 A7C105 A7C106 A7C107 A7C162 CAPACITOR, FIXED CER DIELECTRIC, 560PF, 5%, (V04222) 913-3667-240		1
315	18085A681JATBA		2	A7C12 CAPACITOR, FIXED CER DIELECTRIC, 680PF, 5%, (V04222) 913-3667-250		1
317	08055A102JAT9A		2	A7C606 CAPACITOR, FIXED CER DIELECTRIC, 1000PF, 5%, 50V		1
319	22255A223JATBA		2	(V04222) 913-3667-280 A7C611 CAPACITOR, FIXED, .022UF, 50V		1
321	06035J1R8ABTTR		2	(V04222) 913-3667-350 A7C609 CAPACITOR, FIXED, 1.8PF, 50V		2
323	06035J100FBTTR		2	(V04222) 914-0669-180 A7C213 A7C216 CAPACITOR, FIXED, 10PF, 50V		1
325	06035J110FBTTR		2	(V04222) 914-0669-400 A7C188 CAPACITOR, FIXED, 11PF, 50V		1
327	AQ12EM470JAJBE		2	(V04222) 914-0669-410 A7C191 CAPACITOR, FIXED CER DIELECTRIC 47PF, 5%, 50V		2
329	MMBZ5235BLT1		2	(V04222) 914-3500-290 A7C117 A7C118 DIODE (ESDS)		1
331	238-0012-050		2	(V1MQ07) 353-8133-100 A7VR7 THERMISTOR, 2K OHM, 5%		2
333	06033J220FBTTR		2	(V56866) 238-0012-050 A7R189 A7R205 CAPACITOR, FIXED, 22PF, 25V		1
335	06035A2R7CAT2A		2	(V04222) 914-0669-480 A7C14 CAPACITOR, CHIP CERAMIC 2.7PF		1
337	06035A3R3CAT2A		2	(V04222) 913-0865-070 A7C181 CAPACITOR, FIXED, 3.3PF, 50V		1
339	08055A100JATBA		2	(V04222) 913-0865-080 A7C182 CAPACITOR, FIXED CER DIELECTRIC, 10PF, 5%, 50V		1
				(V04222) 913-3667-030 A7C201		

- ITEM NOT ILLUSTRATED

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COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

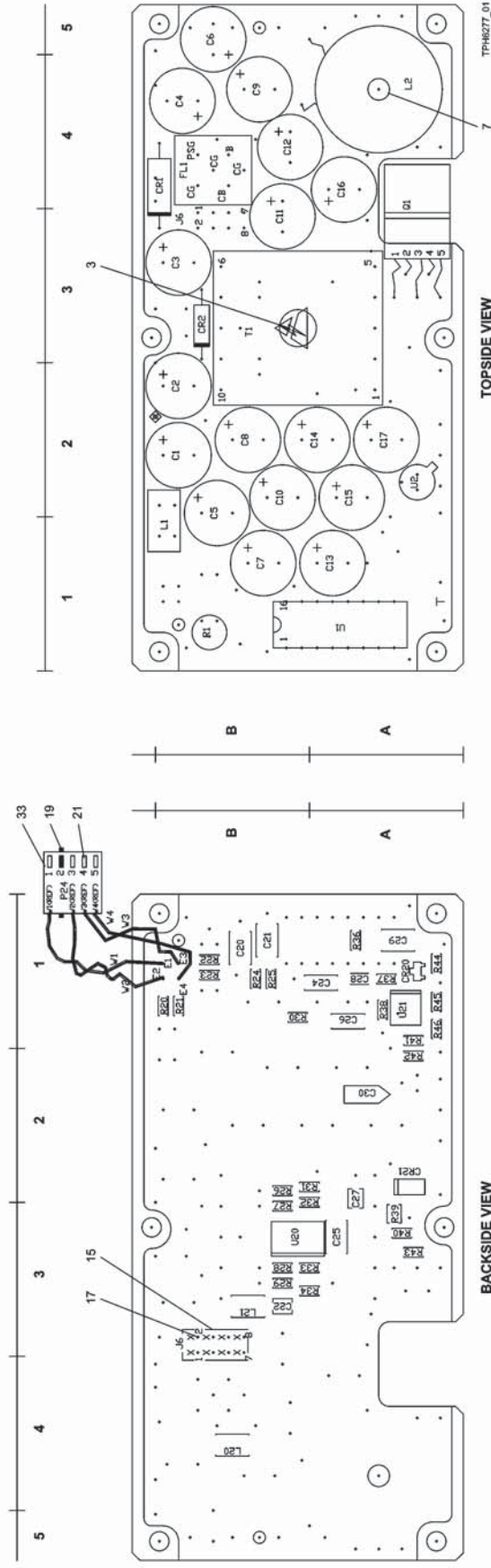
Figure 9. High Voltage Power Supply Circuit Card A1 (CPN 687-0721-003)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C1	B-2	89	Q1	A-4	105						
C10	B-2	89	R1	B-1	35						
C11	B-3	89	R20	B-1*	45						
C12	B-4	89	R21	B-1*	67						
C13	A-1	89	R22	B-1*	63						
C14	A-2	89	R23	B-1*	71						
C15	A-2	89	R24	B-1*	41						
C16	A-4	89	R25	B-1*	41						
C17	A-2	89	R26	B-2*	65						
C2	B-2	91	R27	B-3*	43						
C20	B-1*	85	R28	B-3*	43						
C21	B-1*	85	R29	B-3*	45						
C22	B-3*	87	R30	B-1*	69						
C24	A-1*	81	R31	B-2*	53						
C25	A-3*	85	R32	B-3*	49						
C26	A-1*	83	R33	B-3*	55						
C27	A-2*	93	R34	B-3*	57						
C28	A-1*	79	R36	A-1*	59						
C29	A-1*	109	R37	A-1*	51						
C3	B-3	91	R38	A-1*	75						
C30	A-2*	111	R39	A-3*	37						
C4	B-4	89	R40	A-3*	39						
C5	B-2	89	R41	A-1*	47						
C6	B-5	89	R42	A-2*	61						
C7	B-1	89	R43	A-3*	73						
C8	B-2	89	R44	A-1*	43						
C9	B-4	89	R45	A-1*	39						
CR1	B-4	29	R46	A-1*	47						
CR2	B-3	27	T1	B-3	101						
CR20	A-1*	31	U1	A-1	23						
CR21	A-2*	95	U2	A-2	25						
FL1	B-4	103	U20	B-3*	77						
L1	B-1	99	U21	A-1*	107						
L2	A-4	5									
L20	B-4*	97									
L21	B-3*	97									
P24	C-0*	33									

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352



High Voltage Power Supply Circuit Card A1 (CPN 687-0721-003)
 Figure 9 /GRAPHIC 34-50-96-99B-159-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
9						
- 1	687-0721-003		1	CIRCUIT CARD, HIGH VOLTAGE POWER SUPPLY (SEE FIG 4-53A FOR NHA) A1		RF
3	M39018-01-1161M		2	LABEL, ESDS WARNING (V81349) 280-2745-040		1
5	06-3450-01		2	INDUCTOR, POWER (V11402) 852-3005-010 A1L2		1
7	634-1348-002		2	BUTTON, CABLE --- ATTACHING PARTS ---		1
- 9	330-1716-180		2	SCREW, SELF LOCKING PSVT CRES 0.112-40 X 0.500IN (V04866) 330-1716-180		1
- 11	MS15795-803		2	WASHER, FLAT CRES 0.125 ID X 0.250 OD (V96906) 310-0779-030 -----*-----		1
- 13	541-5181-002		3	BUTTON, CABLE		1
15	ASP101503-01B		2	INSULATOR, STRIP (V55322) 843-9004-010 TRUE PN IS ASP-101503-01-B		2
17	NA1104-078		2	CONTACT, ELECTRICAL (V57863) 372-2601-078		8
19	87077-1		2	PLUG, KEYING (V00779) 372-2641-020		1
21	1-87309-4		2	CONTACT, ELEC (V00779) 372-2501-090		4
23	UC1825J		2	MICROCIRCUIT (V01295) 351-0715-010 A1U1		1
25	AD580JH		2	MICROCIRCUIT (V24355) 351-1301-010 A1U2		1
27	UES1105		2	DIODE (ESDS) (V14552) 353-6615-080 A1CR2		1
29	USC1306		2	DIODE (V14099) 353-6616-010 A1CR1		1
31	MMBD914LT		2	DIODE (V1MQ07) 353-8135-040 A1CR20		1
33	87499-9		2	CONNECTOR (V00779) 372-0015-530 A1P24		1
35	8050EKW202		2	RESISTOR, VARIABLE, 2K OHM (V30983) 382-0027-080 A1R1		1
37	705-3522-010		2	RESISTOR, FIXED FILM, 10.0 OHMS, 1%, 100MW (ESDS) (V81349) 705-3522-010 PN IS REF NO FOR M55342-6K4752FRR A1R39		1
39	CRCW12061002F		2	RESISTOR, FIXED 10K, 1%, 0.4W (V56845) 705-3535-020 A1R40 A1R45		2
41	CRCW12062002F		2	RESISTOR, FIXED 20000 OHM,1%,0.25W (V56845) 705-3535-030 A1R24 A1R25		2
43	CRCW12061001F		2	RESISTOR, FIXED FILM, 1K, 1%, 0.4W (V56845) 705-3535-200 A1R27 A1R28 A1R44		3
45	CRCW12067502F		2	RESISTOR, FIXED FILM, 75K, 1%, 125MW (V56845) 705-3535-340 A1R20 A1R29		2
47	CRCW120602671F		2	RESISTOR, FIXED FILM, 2.67K, 1%, 125MW (V56845) 705-3535-260 A1R41 A1R46		2

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
9	49	CRCW12064990F	2	RESISTOR, FIXED 499 OHMS, 1%, 125MW (V56845) 705-3535-750 A1R32		1
	51	RK73H2BL1211F	2	RESISTOR, FIXED FILM, 1.21K, 1%, 0.025W (V59124) 705-3537-080 A1R37		1
	53	RK73H2BL2151F	2	RESISTOR, FIXED FILM 2.15K, 1%, 125MW (V59124) 705-3537-320 A1R31		1
	55	CRCW12068450F	2	RESISTOR, FIXED FILM, 845 OHMS, 1%, (V56845) 705-3535-170 A1R33		1
	57	RK73H2BL2491F	2	RESISTOR, FIXED FILM, 2.49K, 1%, 125MW (V59124) 705-3537-380 A1R34		1
	59	RK73H2BL7501F	2	RESISTOR, FIXED FILM, 7.5K, 1%, 125MW (V59124) 705-3537-750 A1R36		1
	61	RK73H2BL1621F	2	RESISTOR, FIXED FILM, 1.62K, 1%, 125MW (V59124) 705-3537-200 A1R42		1
	63	RK73H2BL9091F	2	RESISTOR, FIXED FILM, 9.09K, 1%, 125MW (V59124) 705-3537-810 A1R22		1
	65	RK73H2BL3012F	2	RESISTOR, FIXED FILM, 30.1K, 1%, 0.25W (V59124) 705-3538-270 A1R26		1
	67	RK73H2BL3242F	2	RESISTOR, FIXED FILM, 32.4K, 1%, 125MW (V59124) 705-3538-300 A1R21		1
	69	RK73H2BL1213F	2	RESISTOR, FIXED FILM, 121K, 1%, 125MW (V59124) 705-3538-800 A1R30		1
	71	CRCW12061303F	2	RESISTOR, FIXED FILM, 130K, 1%, 125MW (V56845) 705-3535-070 A1R23		1
	73	RK73H2BL39R2F	2	RESISTOR, FIXED FILM, 39.2 OHMS, 1%, 0.25W (V59124) 705-3539-710 A1R43		1
	75	RK73H2BL47R5F	2	RESISTOR, FIXED FILM, 47.5 OHMS, 1%, 125MW (V59124) 705-3539-790 A1R38		1
	77	LM2901D	2	MICROCIRCUIT (ESDS) (V01295) 351-0656-010 A1U20		1
	79	08055A331JATBA	2	CAPACITOR, FIXED CER DIEL, 330PF, 5%, 50V (V04222) 913-3667-200 A1C28		1
	81	18085A681JATBA	2	CAPACITOR, FIXED CER DIEL, 680PF, 5%, (V04222) 913-3667-250 A1C24		1
	83	18085A102JATBA	2	CAPACITOR, FIXED CER DIEL, 1000PF, 5%, (V04222) 913-3667-270 A1C26		1
	85	18125C154MATBA	2	CAPACITOR, FIXED, .15UF, 50V (V04222) 913-3670-710 A1C20 A1C21 A1C25		3
	87	913-3676-250	2	CAPACITOR, FIXED, .68UF, 25V (V18796) 913-3676-250 PN IS REF NO FOR GRM32MF51E684ZA15B A1C22		1
	89	834-0516-040	2	CAPACITOR, FIXED, 15UF, 60V (V7M138) 834-0516-040 PN IS REF NO FOR 678D156M060CD5DD445 A1C1 A1C4 A1C5 A1C6 A1C7 A1C8 A1C9		15

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
9				A1C10 A1C11 A1C12 A1C13 A1C14 A1C15 A1C16 A1C17		
91	834-0516-050		2	CAPACITOR, FIXED, 10UF, 100V (V0P569) 834-0516-050 PN IS REF NO FOR 672D106M100CD5DD1203		2
93	834-5000-020		2	A1C2 A1C3 CAPACITOR, FIXED CER DIEL, .10UF, 10%, 100V (V04222) 834-5000-020 PN IS REF NO FOR 12101C104KAT060L		1
95	MBRS120T3		2	A1C27 DIODE (ESDS) (V1MQ07) 844-0005-020		1
97	HF50ACB453215B		2	A1CR21 COIL, RF (V7J069) 852-3001-020 TRUE PN IS HF50ACB453215-B		2
99	852-3005-030		2	A1L20 A1L21 COIL, 43UH (V01086) 852-3005-030		1
101	06-2480-00		2	A1L1 TRANSFORMER (V11402) 852-6016-020		1
103	BNX002-01		2	A1T1 CAPACITOR, FIXED, .2UF, 50V (V12294) 849-0511-010		1
105	IRC640		2	A1FL1 TRANSISTOR (V81483) 843-0020-020		1
107	MC33072D		2	A1Q1 MICROCIRCUIT (V1MQ07) 835-0032-020		1
109	18125C104KATBA		2	A1U21 CAPACITOR, FIXED CER 0.1UF, 10%, 50V (V04222) 913-3670-740		1
111	195D106X0025Y2		2	A1C29 CAPACITOR, FIXED TNTLM 10UF, 20%, 25V (V56289) 184-2551-210 A1C30		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 10. CPU-I/O Circuit Card A5 (CPN 828-2700-002)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C1	B-1*	135	C134	A-1*	135	C37	B-6	89	C70	B-5	127
C10	C-8*	89	C135	A-1*	135	C38	C-6	89	C71	B-1*	135
C100	C-4	89	C136	B-1*	135	C39	B-5	129	C72	C-1*	135
C101	B-1*	135	C137	A-1*	135	C4	A-1*	135	C73	A-4	127
C102	B-1*	135	C138	A-1*	135	C40	B-1*	135	C74	A-4	127
C103	B-1*	135	C14	B-11	87	C41	B-4	89	C75	C-1*	135
C104	B-1*	135	C140	C-10*	89	C42	B-4	89	C76	B-5	129
C105	B-3	89	C142	B-3*	89	C43	B-1*	135	C77	B-5	127
C106	C-1*	89	C143	A-3	89	C44	B-1*	135	C78	B-5	127
C107	B-1*	89	C144	B-3	89	C45	B-5	129	C79	C-1*	135
C108	C-6*	89	C145	A-3*	89	C46	B-1*	135	C8	A-1*	135
C109	B-10*	89	C146	B-1*	135	C47	C-1*	135	C80	C-1*	135
C11	B-10*	89	C147	A-1*	135	C48	B-5	129	C81	A-4	127
C110	A-11*	89	C15	A-11	87	C49	B-5	89	C82	A-4	127
C111	A-10*	139	C16	C-1*	135	C5	A-1*	135	C83	C-1*	135
C112	A-10*	137	C17	B-6	141	C50	B-7	89	C84	B-7*	89
C113	A-9*	133	C18	B-1*	135	C51	C-1*	135	C85	B-8*	89
C114	A-9*	133	C19	B-1*	135	C52	C-6*	89	C86	B-5	127
C115	A-10*	91	C2	A-1*	135	C53	A-3*	89	C87	C-1*	135
C116	A-10*	91	C20	C-1*	135	C54	B-3	131	C88	C-1*	135
C119	A-5*	89	C21	B-7	141	C55	C-5	131	C89	C-1*	135
C12	B-11	87	C22	B-1*	135	C56	B-5	89	C9	B-8*	89
C120	B-11	85	C23	C-1*	135	C57	C-1*	135	C90	B-5	127
C121	B-10*	89	C24	B-7	141	C58	C-5*	131	C91	B-5	127
C122	B-10*	89	C25	B-1*	135	C59	B-5	131	C92	B-5	129
C123	A-10*	89	C26	A-7*	129	C6	B-1*	135	C93	B-5	127
C124	C-11*	89	C27	A-1*	135	C60	C-5	131	C94	C-1*	135
C125	A-11*	89	C28	B-1*	135	C61	C-5*	131	C95	B-7	89
C126	C-11*	89	C29	B-1*	135	C62	C-1*	135	C96	B-4	89
C127	B-11*	89	C3	A-1*	135	C63	C-2	135	C97	B-4	89
C128	C-10*	89	C30	B-6	129	C64	B-1*	135	C98	B-1*	135
C129	B-11*	89	C31	B-1*	135	C65	C-5*	131	C99	B-1*	135
C13	A-11	87	C32	B-1*	135	C66	C-5*	131	CR1	A-2*	37
C130	B-11*	89	C33	B-7*	129	C67	C-1*	135	CR10	A-3*	37
C131	A-1*	135	C34	A-8*	89	C68	B-8*	89	CR11	A-3*	37
C132	A-1*	135	C35	A-8*	89	C69	B-5	127	CR12	C-6*	37
C133	A-1*	135	C36	B-8*	89	C7	A-1*	135	CR13	C-6*	37

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 10. CPU-I/O Circuit Card A5 (CPN 828-2700-002)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
CR14	A-2*	37	CR48	C-6*	37	RN20	C-2*	59	U1	C-4	21
CR15	C-6*	37	CR49	C-6*	37	RN21	C-5	75	U10	A-3*	93
CR16	A-2*	37	CR5	B-2*	37	RN22	C-5*	75	U11	A-3*	93
CR17	A-2*	37	CR6	B-2*	37	RN23	C-2*	63	U12	A-8	115
CR18	A-2*	37	CR7	C-6*	37	RN24	C-4*	65	U13	A-7	109
CR19	B-2*	37	CR8	C-6*	37	RN25	C-2*	65	U15	A-5	99
CR2	A-2*	37	CR9	C-6*	37	RN26	C-5	75	U16	C-7	117
CR20	B-2*	37	P2	C-1	45	RN27	A-5*	83	U17	C-3	19
CR21	A-2*	37	Q1	A-10*	31	RN28	A-5*	83	U18	B-3	17
CR22	A-2*	37	QP1	C-3	95	RN29	A-4	75	U19	C-8	107
CR23	B-6	37	QP2	C-3*	97	RN3	A-8*	73	U2	C-6	21
CR24	B-6	37	QP3	C-3*	95	RN30	C-2	59	U20	C-11	103
CR25	B-7	37	QP4	C-3*	97	RN31	A-6	83	U21	B-10	145
CR26	B-7	37	QP5	A-3*	95	RN32	A-5	83	U22	C-10	145
CR27	B-7	37	QP6	A-3	97	RN33	B-5	75	U24	B-10	101
CR28	A-7	37	R1	A-10*	51	RN34	A-3	65	U25	B-9	101
CR29	B-6	37	R10	B-8*	51	RN35	A-3*	63	U26	A-11	113
CR3	B-3*	37	R14	C-10*	51	RN36	A-2*	59	U27	A-10	113
CR30	A-6	37	R15	B-7	51	RN37	B-3*	61	U3	B-6	99
CR31	B-4	37	R2	A-10*	51	RN38	C-2*	67	U30	B-11	29
CR32	B-5	37	R3	A-10*	55	RN39	C-3*	69	U31	B-11	29
CR33	A-5	37	R4	A-10*	57	RN4	B-2	59	U32	B-11	27
CR34	A-5	37	R5	A-9*	53	RN40	C-5*	77	U33	B-11	27
CR35	A-5	37	R7	A-10*	51	RN41	C-5*	81	U34	A-9*	25
CR36	A-4	37	RN1	B-4*	73	RN42	C-4*	79	U35	C-11*	105
CR37	B-5	37	RN10	B-6*	83	RN43	A-3	71	U4	B-6*	99
CR38	B-5	37	RN11	A-6*	83	RN44	B-11*	69	U5	B-7*	99
CR39	B-2*	37	RN12	A-6	83	RN45	A-8*	83	U6	C-4	99
CR4	A-3*	37	RN13	B-3	59	RN46	C-8*	59	U7	B-4	99
CR40	B-2*	37	RN133	C-5	83	RN47	A-7*	83	U8	B-10*	23
CR41	B-5	37	RN14	C-5	83	RN48	C-7*	83	U9	A-3	93
CR42	B-4	37	RN15	C-5*	83	RN49	B-7*	83	VR1	C-2*	35
CR43	B-2*	37	RN16	B-4*	83	RN5	B-6*	83	VR11	B-3	121
CR44	A-8*	37	RN17	A-6*	83	RN6	B-6*	83	VR12	C-3	121
CR45	A-8*	37	RN18	A-4*	83	RN7	B-5*	83	VR13	C-3	121
CR46	B-7*	37	RN19	C-2	59	RN8	B-6	83	VR14	C-3	121
CR47	B-7*	37	RN2	B-4	71	RN9	B-6*	83	VR15	C-3	121

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
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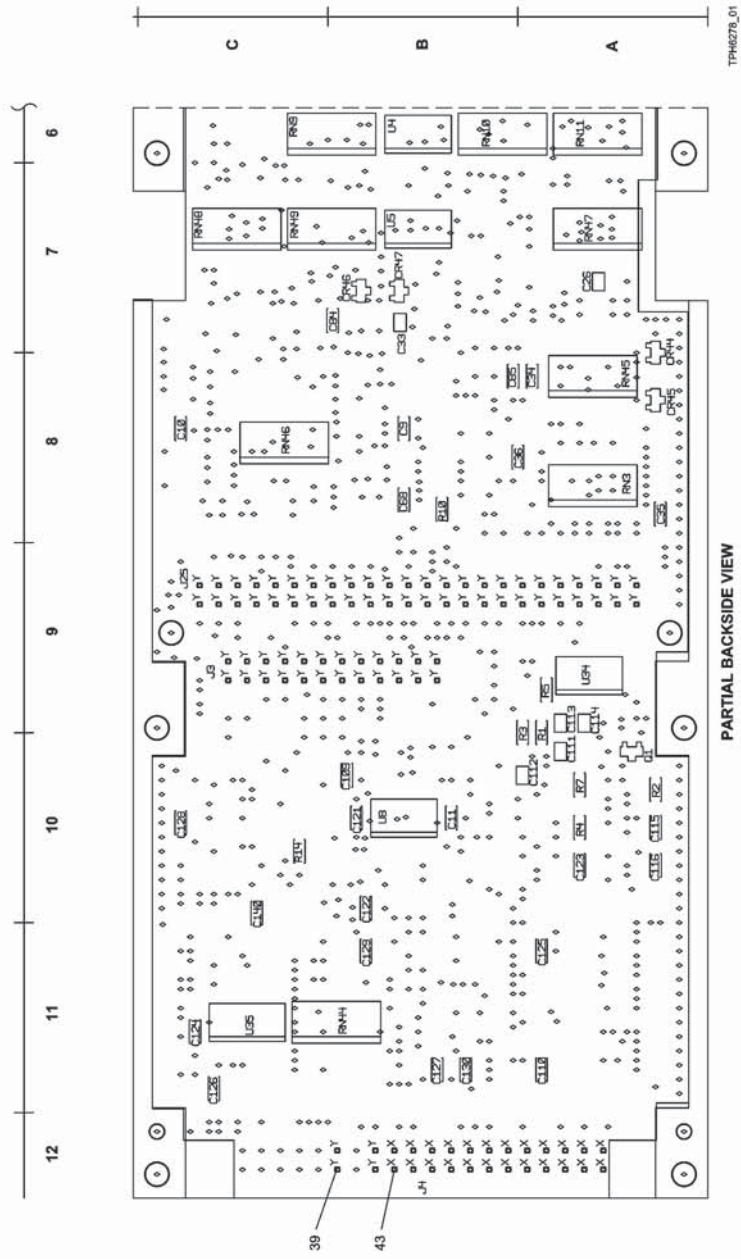
Figure 10. CPU-I/O Circuit Card A5 (CPN 828-2700-002)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
VR16	C-3	121	VR5	B-2*	35	Z30	B-1	15	Z8	C-1	15
VR17	B-3	121	VR50	A-3	143	Z31	B-1	15	Z9	C-1	125
VR18	B-3	121	VR51	A-2	143	Z32	B-1	15			
VR19	C-2	121	VR52	A-2	143	Z33	B-1	125			
VR2	C-2*	35	VR53	A-2	143	Z34	B-1	15			
VR20	B-2	121	VR54	A-2	143	Z35	B-1	15			
VR21	C-2	121	VR55	A-2	121	Z36	B-1	15			
VR22	B-2	121	VR56	A-2	121	Z37	B-1	125			
VR23	C-2	121	VR57	B-7	121	Z38	B-1	15			
VR24	C-2	121	VR58	B-7	121	Z39	B-1	15			
VR25	C-2	121	VR59	C-6	121	Z4	C-1	15			
VR26	C-2	121	VR6	B-2*	35	Z40	B-1	15			
VR27	B-2	121	VR60	C-6	121	Z41	B-1	125			
VR28	B-2	121	VR7	B-2*	33	Z42	B-1	15			
VR29	B-2	121	VR8	B-2*	33	Z43	B-1	15			
VR3	C-2*	35	Y1	A-9	123	Z44	B-1	15			
VR30	B-2	121	Z1	C-1	125	Z45	A-1	125			
VR31	C-2	121	Z10	C-1	15	Z46	A-1	15			
VR32	C-2	121	Z11	C-1	15	Z47	A-1	15			
VR33	C-2	121	Z12	C-1	15	Z48	A-1	15			
VR34	C-2	121	Z13	C-1	125	Z49	B-1	15			
VR35	C-3	121	Z14	C-1	15	Z5	C-1	125			
VR36	C-3	121	Z15	C-1	15	Z50	B-1	15			
VR37	B-3	121	Z16	C-1	15	Z51	A-1	15			
VR38	B-3	121	Z17	B-1	125	Z52	A-1	15			
VR39	A-2	121	Z18	B-1	15	Z53	A-1	125			
VR4	C-2*	35	Z19	B-1	15	Z54	A-1	15			
VR40	A-2	121	Z2	C-1	15	Z55	A-1	15			
VR41	A-2	121	Z20	B-1	15	Z56	A-1	15			
VR42	A-2	121	Z21	B-1	125	Z57	A-1	125			
VR43	C-2	121	Z22	B-1	15	Z58	A-1	15			
VR44	A-2	121	Z23	B-1	15	Z59	A-1	15			
VR45	A-3	121	Z24	B-1	15	Z6	C-1	15			
VR46	A-3	121	Z25	B-1	125	Z60	A-1	15			
VR47	B-2	143	Z26	B-1	15	Z61	A-1	125			
VR48	A-2	143	Z29	B-1	125	Z62	A-1	15			
VR49	A-3	143	Z3	C-1	15	Z7	C-1	15			

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
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 TDR-94, PART NO 622-9352



PARTIAL BACKSIDE VIEW

TPH6278_01

CPU-I/O Circuit Card A5 (CPN 828-2700-002)
 Figure 10 (Sheet 1 of 4)/GRAPHIC 34-50-96-99B-160-A01

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352

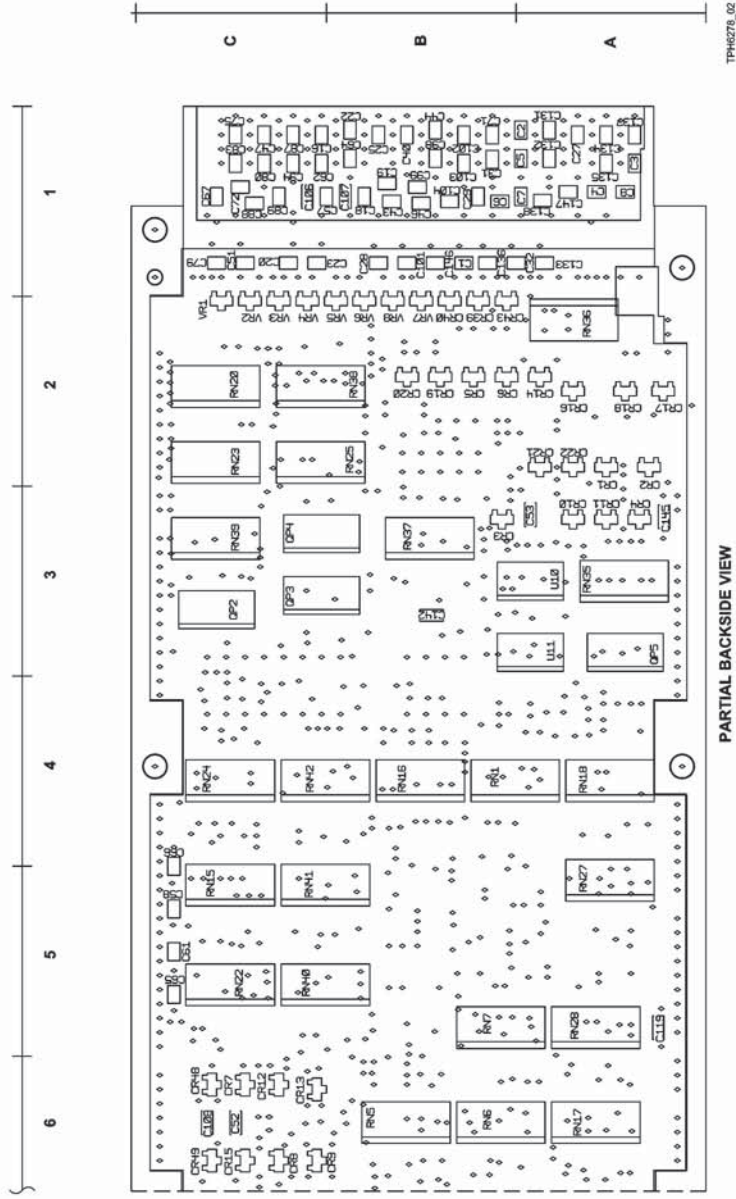
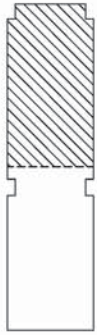
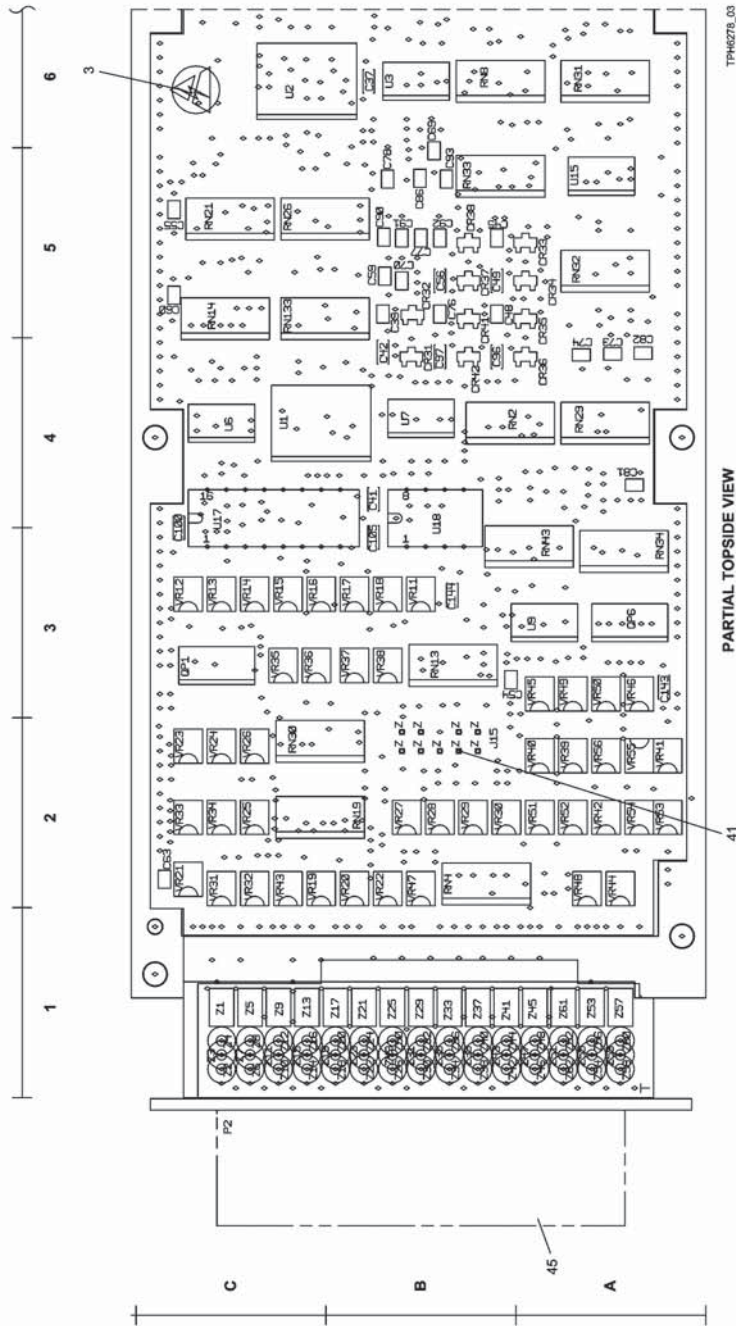
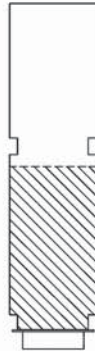


Figure 10 (Sheet 2 of 4)/GRAPHIC 34-50-96-99B-160-A01

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352



CPU-I/O Circuit Card A5 (CPN 828-2700-002)
 Figure 10 (Sheet 3 of 4)/GRAPHIC 34-50-96-99B-160-A01

ROCKWELL COLLINS
 COMPONENT MAINTENANCE MANUAL with IPL
 TDR-94, PART NO 622-9352

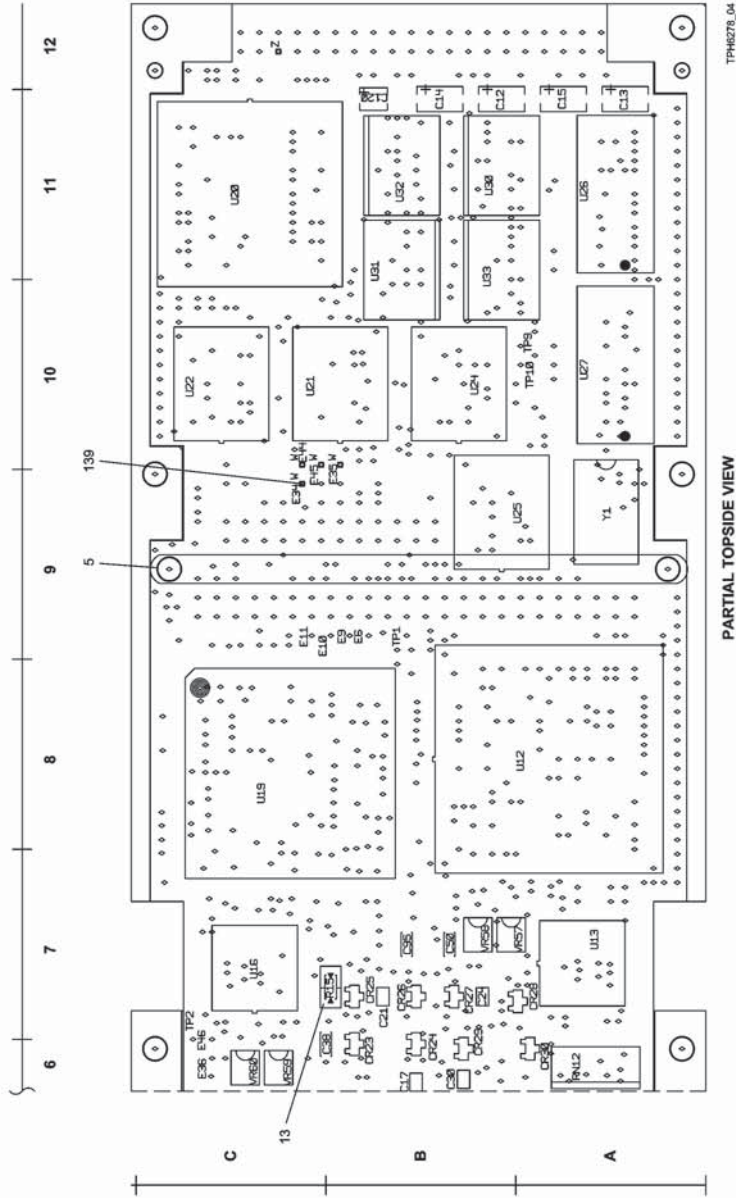
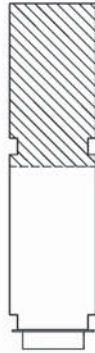


Figure 10 (Sheet 4 of 4)/GRAPHIC 34-50-96-99B-160-A01

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10 - 1	828-2700-002		1	CIRCUIT CARD, CPU I/O (SEE FIG 4-81 FOR NHA) (SEE FIG 4-77 FOR NHA) A5		RF
3	M39018-01-1161M		2	LABEL, ESDS WARNING (V81349) 280-2745-040		1
5	653-2280-001		2	STRAP, BOARD --- ATTACHING PARTS ---		1
- 7	347-0006-000		2	SCREW, MACHINE CRES, PSVT 0.112-40X0.250L (V1GP79) 347-0006-000		2
- 9	NAS620C4L		2	WASHER, FLAT PSVT CRES 0.115 ID X 0.209 OD (V80205) 310-0740-200		2
- 11	68-1660-40		2	NUT, SLFLKG HEX AL 4-40 (V019L2) 333-0605-000 -----*-----		2
13	106081-1		2	CONTACT, ELECTRICAL (V00779) 986-2488-001		1
15	288-0815-010		2	BEAD, FERRITE (V02114) 288-0815-010 PN IS REF NO FOR TUB3.7/1.2/3.5-4B1 A5Z2 A5Z3 A5Z4 A5Z6 A5Z7 A5Z8 A5Z10 A5Z11 A5Z12 A5Z14 A5Z15 A5Z16 A5Z18 A5Z19 A5Z20 A5Z22 A5Z23 A5Z24 A5Z26 A5Z30 A5Z31 A5Z32 A5Z34 A5Z35 A5Z36 A5Z38 A5Z39 A5Z40 A5Z42 A5Z43 A5Z44 A5Z46 A5Z47 A5Z48 A5Z49 A5Z50 A5Z51 A5Z52 A5Z54 A5Z55 A5Z56 A5Z58 A5Z59 A5Z60 A5Z62		45
17	DS9638J883Q		2	MICROCIRCUIT (V27014) 351-1412-010 TRUE PN IS DS9638J/883Q		1
19	AM26LS32AMJ		2	A5U18 MICROCIRCUIT (V01295) 351-1926-010		1
21	SN74HCT244DW		2	A5U17 MICROCIRCUIT (V01295) 351-3610-040		2
23	SN74HC32D		2	A5U1 A5U2 MICROCIRCUIT (ESDS) (V01295) 351-3701-100		1
25	CD74HC04M		2	A5U8 MICROCIRCUIT (ESDS) (V81349) 351-3705-010		1
27	74AC245SC		2	A5U34 MICROCIRCUIT (ESDS) (V27014) 835-4508-010 (ADDED BY REV C)		2
29	CD74HC373M		2	A5U32 A5U33 MICROCIRCUIT (ESDS) (V01295) 351-3706-020		2
31	PMBT2222A		2	A5U30 A5U31 TRANSISTOR (ESDS) (V18324) 352-9113-010		1
33	MMBZ5232BLT1		2	A5Q1 DIODE (ESDS) (V1MQ07) 353-8133-070		2
35	MMBZ5237BLT1		2	A5VR7 A5VR8 DIODE (ESDS) (V1MQ07) 353-8133-120		6
37	BAS70-04		2	A5VR1 A5VR2 A5VR3 A5VR4 A5VR5 A5VR6 DIODE (V12954) 353-8136-010 A5CR1 A5CR2 A5CR3 A5CR4 A5CR5 A5CR6 A5CR7 A5CR8 A5CR9 A5CR10 A5CR11 A5CR12 A5CR13 A5CR14 A5CR15 A5CR16 A5CR17 A5CR18 A5CR19 A5CR20 A5CR21 A5CR22		49

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10				A5CR23 A5CR24 A5CR25 A5CR26 A5CR27 A5CR28 A5CR29 A5CR30 A5CR31 A5CR32 A5CR33 A5CR34 A5CR35 A5CR36 A5CR37 A5CR38 A5CR39 A5CR40 A5CR41 A5CR42 A5CR43 A5CR44 A5CR45 A5CR46 A5CR47 A5CR48 A5CR49		
39	NA1104-037		2	CONTACT, ELECTRICAL .025 SQ. PIN (V57863) 372-2601-037 (EFF THRU REV C)		78
- 39A	NA1104-037		2	CONTACT, ELECTRICAL .025 SQ. PIN (V57863) 372-2601-037 (EFF REV D)		76
41	NA1104-045		2	CONTACT, ELECTRICAL (V57863) 372-2601-045		10
43	NA1103-197		2	CONTACT, ELECTRICAL (V57863) 372-2601-197		24
45	634-7949-002		2	CIRCUIT CARD ASSEMBLY A5P2		1
- 47	NA1109-023		3	CONTACT (V57863) 372-2604-023		30
- 49	NA1109-022		3	CONTACT (V57863) 372-2604-022		30
51	CRCW12061002F		2	RESISTOR, FIXED 10K, 1%, 0.4W (V56845) 705-3535-020 A5R1 A5R2 A5R7 A5R10 A5R14 A5R15		6
53	CRCW12061004F		2	RESISTOR, FIXED FILM, 1 MEG, 1%, 125MW (V56845) 705-3535-120 A5R5		1
55	CRCW12065620F		2	RESISTOR, FIXED 562 OHMS, 1%, 125MW (V56845) 705-3535-800 A5R3		1
57	RK73H2BL1000F		2	RESISTOR, FIXED FILM, 100 OHMS, 1%, 0.4W (V59124) 705-3540-100 A5R4		1
59	S0MC160336R0GDC		2	RESISTOR, NETWORK, 36 OHM, .25W, 2% (V91637) 833-5502-010 TRUE PN IS SOMC160336R0GDC A5RN4 A5RN13 A5RN19 A5RN20 A5RN30 A5RN36 A5RN46		7
61	833-5502-020		2	RESISTOR, NETWORK, 47 OHM, .25W, 2% (V11236) 833-5502-020 A5RN37		1
63	833-5502-030		2	RESISTOR, NETWORK, 82 OHM, .25W, 2% (V11236) 833-5502-030 A5RN23 A5RN35		2
65	833-5502-040		2	RESISTOR, NETWORK 1K, 2% (ESDS) (V11236) 833-5502-040 A5RN24 A5RN25 A5RN34		3
67	833-5502-050		2	RESISTOR, NETWORK, 1.5K OHM, .25W, 2% (V11236) 833-5502-050 A5RN38		1
69	833-5502-060		2	RESISTOR, NETWORK 4.7K, 2% (V11236) 833-5502-060 A5RN39 A5RN44		2
71	833-5502-070		2	RESISTOR, NETWORK 10K, 2% (ESDS) (V11236) 833-5502-070 A5RN2 A5RN43		2
73	833-5502-080		2	MICROCIRCUIT (ESDS) (V11236) 833-5502-080 A5RN1 A5RN3		2
75	833-5502-120		2	RESISTOR, NETWORK 47K, 2% (ESDS) (V11236) 833-5502-120 A5RN21 A5RN22 A5RN26 A5RN29 A5RN33		5
77	833-5502-140		2	RESISTOR, NETWORK, 62K OHM, .25W, 2% (V11236) 833-5502-140 A5RN40		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E N T	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10						
79	833-5502-180		2	RESISTOR, NETWORK, 100K OHM, .25W, 2% (V11236) 833-5502-180 A5RN42		1
81	833-5502-190		2	RESISTOR, NETWORK, 270K OHM, .25W, 2% (V11236) 833-5502-190 A5RN41		1
83	833-6002-010		2	RESISTOR, FIXED, 1.2W, 2% (V91637) 833-6002-010 PN IS REF NO FOR SOMC160000000DC1 A5RN5 A5RN6 A5RN7 A5RN8 A5RN9 A5RN10 A5RN11 A5RN12 A5RN14 A5RN15 A5RN16 A5RN17 A5RN18 A5RN27 A5RN28 A5RN31 A5RN32 A5RN45 A5RN47 A5RN48 A5RN49 A5RN133		22
85	TAJB475K010H		2	CAPACITOR, FIXED 4.7UF, 10%, 10V (V04222) 834-2008-140 A5C120		1
87	TAJC105K050H		2	CAPACITOR, FIXED 1UF, 10%, 50V (V04222) 834-2008-320 A5C12 A5C13 A5C14 A5C15		4
89	12065C103KAT2A		2	CAPACITOR, FIXED 10,000PF, 10%, 50V (V04222) 834-5005-250 A5C9 A5C10 A5C11 A5C34 A5C35 A5C36 A5C37 A5C38 A5C41 A5C42 A5C49 A5C50 A5C52 A5C53 A5C56 A5C68 A5C84 A5C85 A5C95 A5C96 A5C97 A5C100 A5C105 A5C106 A5C107 A5C108 A5C109 A5C110 A5C119 A5C121 A5C122 A5C123 A5C124 A5C125 A5C126 A5C127 A5C128 A5C129 A5C130 A5C140 A5C142 A5C143 A5C144 A5C145		44
91	C1206C104K5RAC		2	CAPACITOR, FIXED CER, 0.1UF, 10%, 50V (V31433) 834-5005-370 A5C115 A5C116		2
93	MC33074D		2	MICROCIRCUIT (ESDS) (V1MQ07) 835-0032-010 A5U9 A5U10 A5U11		3
95	MMPQ2222A		2	TRANSISTOR (V1MQ07) 835-0035-020 A5QP1 A5QP2 A5QP3 A5QP5		3
97	MMPQ2907A		2	TRANSISTOR (V1MQ07) 835-0036-020 A5QP2 A5QP4 A5QP6		3
99	LM2901D		2	MICROCIRCUIT (V1MQ07) 835-1278-030 A5U3 A5U4 A5U5 A5U6 A5U7 A5U15		6
101	X2816CJI20		2	MICROCIRCUIT (V60395) 835-1504-010 TRUE PN IS X2816CJI-20 (EFF THRU REV G) A5U24 A4U24 A5U25		2
- 101A	835-5509-100		2	MICROCIRCUIT (ESDS) (V34371) 835-5509-100 PN IS REF NO FOR X28HC256JI-90 C7992 (EFF REV H)		2
103	TN80C196KC20		2	MICROCIRCUIT (ESDS) (V34649) 835-1532-040 TRUE PN IS TN80C196KC-20 (EFF THRU REV F) A5U20		1
- 103A	TN80C196KC20		2	MICROCIRCUIT (V34649) 835-1532-090 TRUE PN IS TN80C196KC-20 (EFF REV G)		1
105	MAX693AESE		2	MICROCIRCUIT (V1ES66) 835-1632-010 A5U35		1
107	835-1681-030		2	MICROCIRCUIT (V0FB81) 835-1681-030 A5U19		1

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	INDEX	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10						
109	831-4505-001		2	MICROCIRCUIT, MODIFIED (ADDED BY REV E) (EFF THRU REV K) A5U13		1
- 109A	831-4505-002		2	MICROCIRCUIT, MODIFIED (EFF REV L)		1
- 111	CY7C291AL35JI		3	MICROCIRCUIT (V65786) 835-2012-040 TRUE PN IS CY7C291AL-35JI		1
113	CY7C109B20VI		2	MICROCIRCUIT (ESDS) (V65786) 835-5021-070 TRUE PN IS CY7C109B-20VI A5U26 A5U27		2
115	31015-11		2	MICROCIRCUIT (V34576) 351-4950-010 A5U12		1
117	831-4504-001		2	MICROCIRCUIT, MODIFIED (ADDED BY REV E) A5U16		1
- 119	ATF22V10C7JI		3	MICROCIRCUIT (V1FN41) 835-5874-070 TRUE PN IS ATF22V10C-7JI		1
121	P6SMB11CA		2	DIODE (ESDS) (V14936) 844-0103-010 A5VR11 A5VR12 A5VR13 A5VR14 A5VR15 A5VR16 A5VR17 A5VR18 A5VR19 A5VR20 A5VR21 A5VR22 A5VR23 A5VR24 A5VR25 A5VR26 A5VR27 A5VR28 A5VR29 A5VR30 A5VR31 A5VR32 A5VR33 A5VR34 A5VR35 A5VR36 A5VR37 A5VR38 A5VR39 A5VR40 A5VR41 A5VR42 A5VR43 A5VR44 A5VR45 A5VR46 A5VR55 A5VR56 A5VR57 A5VR58 A5VR59 A5VR60		42
123	SG615P20-000MC		2	MICROCIRCUIT (V61722) 850-1035-010 TRUE PN IS SG-615P20.000MC A5Y1		1
125	2743019446L		2	BEAD, FERRITE (V34899) 852-3002-010 A5Z1 A5Z5 A5Z9 A5Z13 A5Z17 A5Z21 A5Z25 A5Z29 A5Z33 A5Z37 A5Z41 A5Z45 A5Z53 A5Z57 A5Z61		15
127	08055A100JATBA		2	CAPACITOR, FIXED CER DIEL, 10PF, 5%, 50V (V04222) 913-3667-030 A5C69 A5C70 A5C73 A5C74 A5C77 A5C78 A5C81 A5C82 A5C86 A5C90 A5C91 A5C93		12
129	08055A470JATBA		2	CAPACITOR, FIXED CER DIEL, 47PF, 5%, 50V (V04222) 913-3667-110 A5C26 A5C30 A5C33 A5C39 A5C45 A5C48 A5C76 A5C92		8
131	08055A101JATBA		2	CAPACITOR, FIXED CER DIEL, 100PF, 5%, 50V (V04222) 913-3667-150 A5C54 A5C55 A5C58 A5C59 A5C60 A5C61 A5C65 A5C66		8
133	08055A331JATBA		2	CAPACITOR, FIXED CER DIEL, 330PF, 5%, 50V (V04222) 913-3667-200 A5C113 A5C114		2
135	08055A471JATBA		2	CAPACITOR, FIXED CER DIEL, 470PF, 5%, 50V (V04222) 913-3667-230 A5C1 A5C2 A5C3 A5C4 A5C5 A5C6 A5C7 A5C8 A5C16 A5C18 A5C19 A5C20 A5C22 A5C23 A5C25 A5C27 A5C28 A5C29 A5C31 A5C32 A5C40 A5C43 A5C44 A5C46 A5C47 A5C51 A5C57 A5C62 A5C63 A5C64 A5C67		57

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D E X	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
10				A5C71 A5C72 A5C75 A5C79 A5C80 A5C83 A5C87 A5C88 A5C89 A5C94 A5C98 A5C99 A5C101 A5C102 A5C103 A5C104 A5C131 A5C132 A5C133 A5C134 A5C135 A5C136 A5C137 A5C138 A5C146 A5C147		
137	08055A221JATBA		2	CAPACITOR, FIXED CER DIEL, 220PF, 5%, 50V (V04222) 913-3667-470 A5C112		1
139	08051A430JATMN		2	CAPACITOR, FIXED CER DIEL, 43PF, 5%, 100V (V04222) 913-3669-080 A5C111		1
141	08055C561KATBA		2	CAPACITOR, FIXED CER, 560PF, 10%, 50V (V04222) 913-3670-090 A5C17 A5C21 A5C24		3
143	P6SMB36A		2	DIODE (V1MQ07) 844-0082-180 A5VR47 A5VR48 A5VR49 A5VR50 A5VR51 A5VR52 A5VR53 A5VR54		8
145	AM29F010A70JI		2	MICROCIRCUIT (ESDS) (V34335) 835-2059-050 TRUE PN IS AM29F010A-70JI (ADDED BY REV C)		2
147	75401-068		2	A5U21 A5U22 CONTACT, ELECTRICAL (V22526) 860-0507-050 (EFF THRU REV E)		4
- 147A	NA1104-027		2	CONTACT, ELECTRICAL (V57863) 372-2601-027 (EFF REV F)		4

- ITEM NOT ILLUSTRATED

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 11. CPU I/O Circuit Card A5 (CPN 828-2700-003)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
C1	B-1*	135	C134	A-1*	135	C37	B-6	85	C70	B-5	127
C10	C-8*	85	C135	A-1*	135	C38	C-6	85	C71	B-1*	135
C100	C-4	85	C136	B-1*	135	C39	B-5	129	C72	C-1*	135
C101	B-1*	135	C137	A-1*	135	C4	A-1*	135	C73	A-4	127
C102	B-1*	135	C138	A-1*	135	C40	B-1*	135	C74	A-4	127
C103	B-1*	135	C14	B-11	83	C41	B-4	85	C75	C-1*	135
C104	B-1*	135	C140	C-10*	85	C42	B-4	85	C76	B-5	129
C105	B-3	85	C142	B-3*	85	C43	B-1*	135	C77	B-5	127
C106	C-1*	85	C143	A-3	85	C44	B-1*	135	C78	B-5	127
C107	B-1*	85	C144	B-3	85	C45	B-5	129	C79	C-1*	135
C108	C-6*	85	C145	A-3*	85	C46	B-1*	135	C8	A-1*	135
C109	B-10*	85	C146	B-1*	135	C47	C-1*	135	C80	C-1*	135
C11	B-10*	85	C147	A-1*	135	C48	B-5	129	C81	A-4	127
C110	A-11*	85	C15	A-11	83	C49	B-5	85	C82	A-4	127
C111	A-10*	139	C16	C-1*	135	C5	A-1*	135	C83	C-1*	135
C112	A-10*	137	C17	B-6	143	C50	B-7	85	C84	B-7*	85
C113	A-9*	133	C18	B-1*	135	C51	C-1*	135	C85	B-8*	85
C114	A-9*	133	C19	B-1*	135	C52	C-6*	85	C86	B-5	127
C115	A-10*	87	C2	A-1*	135	C53	A-3*	85	C87	C-1*	135
C116	A-10*	87	C20	C-1*	135	C54	B-3	131	C88	C-1*	135
C119	A-5*	85	C21	B-7	143	C55	C-5	131	C89	C-1*	135
C12	B-11	83	C22	B-1*	135	C56	B-5	85	C9	B-8*	85
C120	B-11	81	C23	C-1*	135	C57	C-1*	135	C90	B-5	127
C121	B-10*	85	C24	B-7	143	C58	C-5*	131	C91	B-5	127
C122	B-10*	85	C25	B-1*	135	C59	B-5	131	C92	B-5	129
C123	A-10*	85	C26	A-7*	129	C6	B-1*	135	C93	B-5	127
C124	C-11*	85	C27	A-1*	135	C60	C-5	131	C94	C-1*	135
C125	A-11*	85	C28	B-1*	135	C61	C-5*	131	C95	B-7	85
C126	C-11*	85	C29	B-1*	135	C62	C-1*	135	C96	B-4	85
C127	B-11*	85	C3	A-1*	135	C63	C-2	135	C97	B-4	85
C128	C-10*	85	C30	B-6	129	C64	B-1*	135	C98	B-1*	135
C129	B-11*	85	C31	B-1*	135	C65	C-5*	131	C99	B-1*	135
C13	A-11	83	C32	B-1*	135	C66	C-5*	131	CR1	A-2*	39
C130	B-11*	85	C33	B-7*	129	C67	C-1*	135	CR10	A-3*	39
C131	A-1*	135	C34	A-8*	85	C68	B-8*	85	CR11	A-3*	39
C132	A-1*	135	C35	A-8*	85	C69	B-5	127	CR12	C-6*	39
C133	A-1*	135	C36	B-8*	85	C7	A-1*	135	CR13	C-6*	39

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 11. CPU I/O Circuit Card A5 (CPN 828-2700-003)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
CR14	A-2*	39	CR5	B-2*	39	RN21	C-5	71	U10	A-3*	89
CR15	C-6*	39	CR6	B-2*	39	RN22	C-5*	71	U11	A-3*	89
CR16	A-2*	39	CR7	C-6*	39	RN23	C-2*	59	U12	A-8	113
CR17	A-2*	39	CR8	C-6*	39	RN24	C-4*	61	U13	A-7	105
CR18	A-2*	39	CR9	C-6*	39	RN25	C-2*	61	U15	A-5	95
CR19	B-2*	39	P2	C-1	13	RN26	C-5	71	U16	C-7	115
CR2	A-2*	39	Q1	A-10*	33	RN27	A-5*	79	U17	C-3	21
CR20	B-2*	39	QP1	C-3	91	RN28	A-5*	79	U18	B-3	19
CR21	A-2*	39	QP2	C-3*	93	RN29	A-4	71	U19	C-8	103
CR22	A-2*	39	QP3	C-3*	91	RN3	A-8*	69	U2	C-6	23
CR23	B-6	39	QP4	C-3*	93	RN30	C-2	55	U20	C-11	99
CR24	B-6	39	QP5	A-3*	91	RN31	A-6	79	U21	B-10	109
CR25	B-7	39	QP6	A-3	93	RN32	A-5	79	U22	C-10	109
CR26	B-7	39	R1	A-10*	47	RN33	B-5	71	U24	B-10	97
CR27	B-7	39	R10	B-8*	47	RN34	A-3	61	U25	B-9	97
CR28	A-7	39	R14	C-10*	47	RN35	A-3*	59	U26	A-11	111
CR29	B-6	39	R15	C-4*	145	RN36	A-2*	55	U27	A-10	111
CR3	B-3*	39	R16	C-6*	47	RN37	B-3*	57	U3	B-6	95
CR30	A-6	39	R2	A-10*	47	RN38	C-2*	63	U30	B-11	31
CR31	B-4	39	R3	A-10*	51	RN39	C-3*	65	U31	B-11	31
CR32	B-5	39	R4	A-10*	53	RN4	B-2	55	U32	B-11	29
CR33	A-5	39	R5	A-9*	49	RN40	C-5*	73	U33	B-11	29
CR34	A-5	39	R7	A-10*	47	RN41	C-5*	77	U34	A-9*	27
CR35	A-5	39	RN1	B-4*	69	RN42	C-4*	75	U35	C-11*	101
CR36	A-4	39	RN10	B-6*	79	RN43	A-3	67	U4	B-6*	95
CR37	B-5	39	RN11	A-6*	79	RN44	B-11*	65	U5	B-7*	95
CR38	B-5	39	RN12	A-6	79	RN45	A-8*	79	U6	C-4	95
CR4	A-3*	39	RN13	B-3	55	RN46	C-8*	55	U7	B-4	95
CR41	B-5	39	RN133	C-5	79	RN47	A-7*	79	U8	B-10*	25
CR42	B-4	39	RN14	C-5	79	RN48	C-7*	79	U9	A-3	89
CR43	B-2*	39	RN15	C-5*	79	RN49	B-7*	79	VR1	C-2*	37
CR44	A-8*	39	RN16	B-4*	79	RN5	B-6*	79	VR10	C-4*	37
CR45	A-8*	39	RN17	A-6*	79	RN6	B-6*	79	VR11	B-3	121
CR46	B-7*	39	RN18	A-4*	79	RN7	B-5*	79	VR12	C-3	121
CR47	B-7*	39	RN19	C-2	55	RN8	B-6	79	VR13	C-3	121
CR48	C-6*	39	RN2	B-4	67	RN9	B-6*	79	VR14	C-3	121
CR49	C-6*	39	RN20	C-2*	55	U1	C-4	23	VR15	C-3	121

* DESIGNATES BACKSIDE COMPONENTS

ROCKWELL COLLINS
COMPONENT MAINTENANCE MANUAL with IPL
TDR-94, PART NO 622-9352

Figure 11. CPU I/O Circuit Card A5 (CPN 828-2700-003)

Component Location Chart

REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO	REF DES	GEO LOC	ITEM NO
VR16	C-3	121	VR5	B-2*	37	Z26	B-1	11	Z61	A-1	125
VR17	B-3	121	VR50	A-3	119	Z29	B-1	125	Z62	A-1	11
VR18	B-3	121	VR51	A-2	119	Z3	C-1	11	Z7	C-1	11
VR19	C-2	121	VR52	A-2	119	Z30	B-1	11	Z8	C-1	11
VR2	C-2*	37	VR53	A-2	119	Z31	B-1	11	Z9	C-1	125
VR20	B-2	121	VR54	A-2	119	Z32	B-1	11			
VR21	C-2	121	VR55	A-2	121	Z33	B-1	125			
VR22	B-2	121	VR56	A-2	121	Z34	B-1	11			
VR23	C-2	121	VR57	B-7	121	Z35	B-1	11			
VR24	C-2	121	VR58	B-7	121	Z36	B-1	11			
VR25	C-2	121	VR59	C-6	121	Z37	B-1	125			
VR26	C-2	121	VR6	B-2*	37	Z38	B-1	11			
VR27	B-2	121	VR60	C-6	121	Z39	B-1	11			
VR28	B-2	121	VR61	B-2*	121	Z4	C-1	11			
VR29	B-2	121	VR62	B-2*	121	Z40	B-1	11			
VR3	C-2*	37	VR7	B-2*	35	Z41	B-1	125			
VR30	B-2	121	VR8	B-2*	35	Z42	B-1	11			
VR31	C-2	121	VR9	C-4*	37	Z43	B-1	11			
VR32	C-2	121	Y1	A-9	123	Z44	B-1	11			
VR33	C-2	121	Z1	C-1	125	Z45	A-1	125			
VR34	C-2	121	Z10	C-1	11	Z46	A-1	11			
VR35	C-3	121	Z11	C-1	11	Z47	A-1	11			
VR36	C-3	121	Z12	C-1	11	Z48	A-1	11			
VR37	B-3	121	Z13	C-1	125	Z49	B-1	11			
VR38	B-3	121	Z14	C-1	11	Z5	C-1	125			
VR39	A-2	121	Z15	C-1	11	Z50	B-1	11			
VR4	C-2*	37	Z16	C-1	11	Z51	A-1	11			
VR40	A-2	121	Z17	B-1	125	Z52	A-1	11			
VR41	A-2	121	Z18	B-1	11	Z53	A-1	125			
VR42	A-2	121	Z19	B-1	11	Z54	A-1	11			
VR43	C-2	121	Z2	C-1	11	Z55	A-1	11			
VR44	A-2	121	Z20	B-1	11	Z56	A-1	11			
VR45	A-3	121	Z21	B-1	125	Z57	A-1	125			
VR46	A-3	121	Z22	B-1	11	Z58	A-1	11			
VR47	B-2	119	Z23	B-1	11	Z59	A-1	11			
VR48	A-2	119	Z24	B-1	11	Z6	C-1	11			
VR49	A-3	119	Z25	B-1	125	Z60	A-1	11			

* DESIGNATES BACKSIDE COMPONENTS

