

FREON AIR CONDITIONING
AIRPLANES 0001 THRU 0299

REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY	
		1	2	3	4	5	6	7			
FI029	MS90308-5 6838	LIGHT - COMPRESSOR-ON (ZONE 253)							V00779 V80204	0001 - 0299	01 01
		. LIGHT BULB									
JI025	5-203738-0 S2099-8 S2099-6	CONNECTOR - TILT PANEL (ZONE 253)							V00779	0001 - 0299	01 10 40
		. SOCKET CONTACT 16-18 AWG									
		. SOCKET CONTACT 20-24 AWG									
PI025	5-203738-3 66098-6 S2353-3	CONNECTOR - TILT PANEL (ZONE 253)							V00779 V00779 V00779	0001 - 0299	01 10 40
		. CONTACT 16-18 AWG									
		. CONTACT 20-24 AWG									
SI079	A3-200-01	SWITCH - FORWARD EVAPORATOR FAN (ZONE 253)							V81640	0001 - 0299	01
SI080	A3-212-01	SWITCH - AFT EVAPORATOR FAN (ZONE 253)							V81640	0001 - 0299	01
SI081	MS25068-21	SWITCH - AIR CONDITIONER SELECT (ZONE 253)							V96906	0001 - 0299	01

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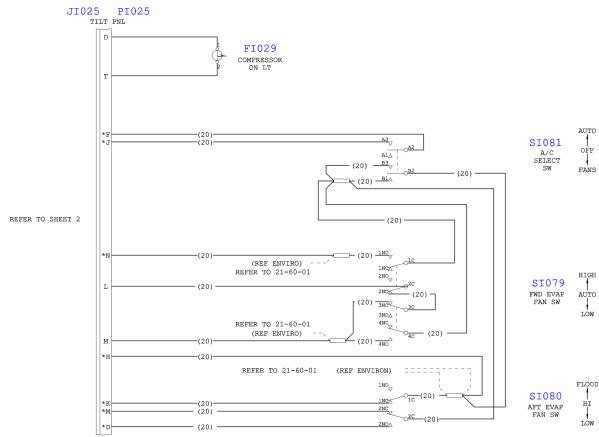
REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY	
		1	2	3	4	5	6	7			
AC058	MB1714/65-20-1	SPLICE							V0A744	0001 - 0299	01
AC059	MB1714/65-20-1	SPLICE							V0A744	0001 - 0299	01
AC110	MB1714/65-12-1	SPLICE								0001 - 0299	01
AC111	MB1714/65-12-1	SPLICE								0001 - 0299	01
AC112	MB1714/65-12-1	SPLICE								0001 - 0299	01
AC113	MB1714/65-22-1 MB9029/22-191	SPLICE							V96906	0001 - 0299	01 01
		. CONTACT									
AC114	MB1714/65-22-1 MB9029/22-191	SPLICE							V96906	0001 - 0299	01 01
		. CONTACT									
AF039	MB1714/65-12-1	SPLICE								0001 - 0299	01
AF040	MB1714/65-12-1	SPLICE								0001 - 0299	01
AF042	MB1714/65-12-1	SPLICE								0001 - 0299	01
AT117	MB1714/65-12-1	SPLICE								0001 - 0299	01
AT118	MB1714/65-12-1	SPLICE								0001 - 0299	01
DC041	S3106-3	DIODE ASSEMBLY (ZONE 255)							V06090	0001 - 0299	01
DC054	S3106-3	DIODE ASSEMBLY (ZONE 254)							V06090	0001 - 0299	01
DC062	S3106-3	DIODE ASSEMBLY (ZONE 141)							V06090	0001 - 0299	01
DC063	S3106-3	DIODE ASSEMBLY (ZONE 141)							V06090	0001 - 0299	01
DF023	S3106-3	DIODE ASSEMBLY (ZONE 262)							V06090	0001 - 0299	01
DF024	S3106-3	DIODE ASSEMBLY (ZONE 262)							V06090	0001 - 0299	01
DI045	S3106-3	DIODE ASSEMBLY (ZONE 254)							V06090	0001 - 0299	01
DI046	S3106-3	DIODE ASSEMBLY (ZONE 254)							V06090	0001 - 0299	01
DI088	S3106-3	DIODE ASSEMBLY (ZONE 254)							V06090	0001 - 0299	01
DT080	S3106-3	DIODE ASSEMBLY							V06090	0001 - 0299	01
DT081	S3106-3	DIODE ASSEMBLY (ZONE 321)							V06090	0001 - 0299	01
DZ091	S3106-3	DIODE ASSEMBLY (ZONE 322)							V06090	0001 - 0299	01
ET001		HOUR METER - COMPRESSOR (ZONE 321)									RF
FT003	B3560-7-307 MS25036-149	LIGHT - AFT BAGGAGE (ZONE 321)							V72914 V96906	0001 - 0299	01 AR
		. TERMINAL									
GC004	6318106-2	GROUND STUD INSTL								0001 - 0299	01
GC007	6318106-2	GROUND STUD INSTL								0001 - 0299	01
GC010	6318106-2	GROUND STUD INSTL								0001 - 0299	01
GF008	6318106-2	GROUND STUD INSTL								0001 - 0299	01
GT017	6318363-3 S1367-7-12	GROUND STUD INSTL								0001 - 0299	01 01
GT047	6318363-2	GROUND STUD INSTL								0001 - 0299	01
HC039	S2899L20.0	CIRCUIT BREAKER - FORWARD EVAPORATOR FAN (ZONE 255)								0001 - 0299	01
HT001	S2899-5.0	CIRCUIT BREAKER - OVERVOLTAGE (ZONE 321)							V82647	0001 - 0299	01
HZ028	ANL100	FUSE LIMITER - AIR CONDITIONING COMPRESSOR (ZONE 322)							V71400	0001 - 0299	01
HZ071	S2899-20.0	CIRCUIT BREAKER - AIR CONDITIONING CONDENSER (ZONE 322)								0001 - 0299	01
JA003	MS3474L22-41FW MB5049/51-1-22N	CONNECTOR - AFT BULKHEAD FEEDTHRU (ZONE 261)							V96906 V96906	0001 - 0299	01 01
		. BACKSHELL									
JC001	5-203738-3 S2099-8 S2099-6	CONNECTOR - LEFT CIRCUIT BREAKER PANEL (ZONE 255)							V00779	0001 - 0299	01 AR AR
		. SOCKET CONTACT 16-18 AWG									
		. SOCKET CONTACT 20-24 AWG									
JC093		CONNECTOR - . PART OF DIMMING CIRCUIT BOARD (ZONE 255)									RF
JC096	S2884-30	CONNECTOR - PART OF NZ126 ENVIRONMENTAL CIRCUIT BOARD (ZONE 255)								0001 - 0299	01
JI011	S3157-1 S2099-8	CONNECTOR - LEFT SWITCH PANEL (ZONE 243)							V00779	0001 - 0299	01 17
		. SOCKET CONTACT 16-18 AWG									

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REF DES	PART NUMBER	NOMENCLATURE							EFFECTIVITY	UNITS PER ASSY
		1	2	3	4	5	6	7		
	S2099-6	.							V00779	45
J1025	5-203738-0								V00779	01
	S2099-8	.								10
	S2099-6	.							V00779	40
JT067	S1638-1									01
	S1636-1	.								02
JT068										RF
JZ001	MS27497E24F2SN									01
	M85049/27-24N	.								01
JZ041	M24308/2-4									01
JZ075	MS3470L14-4S								V96906	01
KC027	M6106/19-012								V2X920	01
KC028	M6106/19-012								V2X920	01
KF010	M6106/19-012								V2X920	01
KF011	M6106/19-012								V2X920	01
KZ053	M6106/19-012								V2X920	01
	S3193-1	.								01
MC005										RF
MF007										RF
NZ109										RF
PA003	MS3475L22-41SW								V96906	01
	M85049/51-1-22N	.							V96906	01
PC001	5-203738-0								V00779	01
	S2353-7	.								AR
	S2353-3	.							V00779	AR
PC054	2458-0								V53257	01
PC093	M24308/2-4									01
	M85049/50-4	.								01
PC096	M24308/2-4									01
	M85049/50-4	.								01
PI003	MS27484T22F35S								V96906	01
	S3075-22	.								01
PI011	S3238-3								V00779	01
	66098-6	.							V00779	17
	S2353-3	.							V00779	45
PI025	5-203738-3								V00779	01
	66098-6	.							V00779	10
	S2353-3	.							V00779	40
PT040	6-203736-0								V00779	01
	S2099-4	.							V00779	34
PT067	1-480305-0								V00779	01
	60618-4	.							V00779	03
PT068	MS3475W8-33S									01
	S3074-8	.								01
PT071	S2800-39								V28198	01
PT072	S2800-39								V28198	01
PZ001	MS27484T24F2PN									01
	M85049/49-2-24N	.								01
PZ041	M24308/24-46									01
PZ075	MS3475L14-4P								V96906	01
	S3074-14	.								01
SC022	M24236/20-CBEB									01
UI001										RF
UT022										RF
	1250435-3	.								01
UT023										RF
UT024										RF
WC003	RF132								V53257	01

Figure 01 : Sheet 01 : FREON AIR CONDITIONING

NOTES:
 2. ALL WIRE PER MIL-W-81044/12, 22 AWG EXCEPT AS NOTED
 (S) - WIRE TYPE IS MIL-81044/12-9
 (S) - ENERGIZE SOLENOID TO CLOSE FLOOD-COOLING DOOR
 *** REFER TO 91-10-01 FOR GROUND INFORMATION.



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Figure 01 : Sheet 02 : FREON AIR CONDITIONING

