

ENGINEERING NOTES

51. THIS DRAWING IDENTIFIES THE PACK CODES ASSOCIATED WITH SPECIFIED EQUIPMENT OR CAPABILITIES. IT ALWAYS INDICATES A QUANTITY OF ONE FOR EACH PACK CODE IN THE PACKAGE, REGARDLESS OF THE ASSOCIATED SWITCHING ENTITY'S SIZE. DETERMINE PER-CODE SPARE QUANTITIES BASED ON THE QUANTITY OF A CODE'S ACTIVE PACKS IN ENTITY, IS NOT SUPPORTED BY THIS DRAWING.
52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.
53. ORDER SPARES IN GROUP 12 OR GROUP 12H BUT NOT BOTH.
54. RESERVED.
55. ORDER SPARES IN GROUP 4C OR GROUP 4D BUT NOT BOTH.
56. SPARE CIRCUIT PACKS FOR AN RSM OR A TOLL RSM AT A REMOTE LOCATION ARE NOT RECOMMENDED WHEN THE RSM IS WITHIN 2 HOURS DRIVING TIME FROM THE HOST SITE OR ANOTHER 5ESS SWITCH SITE. MAINTENANCE PACKS MAY BE BROUGHT TO SITE FROM THE HOST 5ESS OFFICE BY A TECHNICIAN ENROUTE TO THE RSM.
57. ORDER SPARES IN GROUP 15F OR GROUP 15G BUT NOT BOTH.
58. ORDER SPARES IN GROUP 3G OR GROUP 3L BUT NOT BOTH.
59. ORDER SPARES IN GROUP 4A OR GROUP 4B BUT NOT BOTH.
60. ORDER SPARES IN GROUP 3A OR GROUP 3B BUT NOT BOTH.
61. ORDER SPARES IN GROUP 13A OR GROUP 13B BUT NOT BOTH.
62. GROUPS 3N AND 3P ARE MUTUALLY EXCLUSIVE.
63. ORDER SPARES IN GROUP 15B OR GROUP 22 BUT NOT BOTH.
64. ORDER SPARES IN GROUP 15D OR GROUP 15J BUT NOT BOTH.
65. RESERVED.
66. ADDITIONAL PROGRAMMING IS REQUIRED FOR THIS CIRCUIT PACK THROUGH THE WEST CHICAGO CUSTOMER SUPPORT CENTER (CSC). IT MUST BE ORDERED VIA AN ENGINEER AND FURNISH (E & F) TEO AND MUST INCLUDE THE CUSTOMER IDENTIFICATION NUMBER (CIN) ASSOCIATED WITH THE OFFICE BEING SERVICED.
67. TN1038 MAY BE USED IN ANY LINE UNIT 2 SLOT WHERE A TN838 EXISTS, HOWEVER, THE LINE UNIT MUST BE EQUIPPED WITH A TN842B IN PLACE OF THE TN842.
68. AN ALD2 OR ALD5 CIRCUIT PACK EQUIPS A 14A ANNOUNCEMENT CHANNEL FOR RECORD-REPRODUCE TYPE ANNOUNCEMENTS. THESE ANNOUNCEMENTS ARE USER RECORDED USING A HANDSET OR TAPE INPUT. THESE CIRCUIT PACKS ARE SHIPPED WITH A MEMORY BATTERY ATTACHED BUT NOT INSERTED. THE BATTERY IS TO BE INSERTED AT THE TIME OF INSTALLING THE CIRCUIT PACK AT THE CUSTOMER SITE.
69. GROUP 3R IS MUTUALLY EXCLUSIVE WITH GROUPS 3 AND 3C THRU 3P.
70. WHEN UN61B IS PROVIDED IN GROUPS 4C & 4D THEN UN59C, GROUP 4, SHOULD BE OMITTED.
71. GROUPS 45B AND 45C ARE MUTUALLY EXCLUSIVE.
72. GROUPS 47A, 47B, 47C ARE MUTUALLY EXCLUSIVE.

----- CONTINUED ON NEXT SHEET -----

ISSUE NOTES (CONTINUED)

(H8460) LISTS RATED DA 1,1A,1B,1C,1D,2,2A,2B,3,3A,3B,3D,3E,3F,3G 3H,3J,3K,3L,3M,3N,3P,3R,3S,4,4A,4B,4C,4D,4E,4F,4G,4H,4J,6 6A,6B,6C,6D,6E,6F,6G,6H,6J,8,8A,9,10,10A,10B,10C,11,12,12A 12B,12C,12D,12E,12F,12G,12H,12K,13A,13B,13C,13D,14,14A,15 15A,15B,15C,15D,15E,15F,15G,15H,15J,15K,15L,16,16A,16B,16C 16D,17,17A,17B,17C,17D,17H,17J,17K,17L,17M,18,20,21,22,23 23A,23B,23C,23D,23E,23F,24,25,26A,26B,27,27A,28,28A,28B,28C 29,29A,29B,29D,29G,29H,29J,29K,29L,29M,29N,29P,30D,31,32,32A 32B,32C,32D,32E,32F,32G,32H,34,35,36,37,39,40,41,41A,42,43 44,45,45A,45B,45C,45D,45E,45F,45G,46,47,47B,47C,47D,48,48A 48B,48C,48D,48E,48F,48G,48H,48J,48K,48M,48N,48P,48R,48S,48T 48U,48W,48X,48Y,48Z,49,49A,49B,50,50A,50B,50C,51,52,52A,53 54,54A,54B,54C,54D,54E,54F,54G,55,55A,55B,55C,55D,55E,55F,55G,55H,55I,55J,55K,55L,55M,55N,55P,55Q,55R,55S,55T,55U,55V,55W,55X,55Y,55Z,56,56A,56B,56C,56D,56E,56F,56G,56H,56I,56J,56K,56L,56M,56N,56P,56Q,56R,56S,56T,56U,56V,56W,56X,56Y,56Z,57,57A,57B,57C,57D,57E,57F,57G,57H,57I,57J,57K,57L,57M,57N,57P,57Q,57R,57S,57T,57U,57V,57W,57X,57Y,57Z,58,58A,58B,58C,58D,58E,58F,58G,58H,58I,58J,58K,58L,58M,58N,58P,58Q,58R,58S,58T,58U,58V,58W,58X,58Y,58Z,59,59A,59B,59C,59D,59E,59F,59G,59H,59I,59J,59K,59L,59M,59N,59P,59Q,59R,59S,59T,59U,59V,59W,59X,59Y,59Z,60,60A,60B,60C,60D,60E,60F,60G,60H,60I,60J,60K,60L,60M,60N,60P,60Q,60R,60S,60T,60U,60V,60W,60X,60Y,60Z,61,61A,61B,61C,61D,61E,61F,61G,61H,61I,61J,61K,61L,61M,61N,61P,61Q,61R,61S,61T,61U,61V,61W,61X,61Y,61Z,62,62A,62B,62C,62D,62E,62F,62G,62H,62I,62J,62K,62L,62M,62N,62P,62Q,62R,62S,62T,62U,62V,62W,62X,62Y,62Z,63,63A,63B,63C,63D,63E,63F,63G,63H,63I,63J,63K,63L,63M,63N,63P,63Q,63R,63S,63T,63U,63V,63W,63X,63Y,63Z,64,64A,64B,64C,64D,64E,64F,64G,64H,64I,64J,64K,64L,64M,64N,64P,64Q,64R,64S,64T,64U,64V,64W,64X,64Y,64Z,65,65A,65B,65C,65D,65E,65F,65G,65H,65I,65J,65K,65L,65M,65N,65P,65Q,65R,65S,65T,65U,65V,65W,65X,65Y,65Z,66,66A,66B,66C,66D,66E,66F,66G,66H,66I,66J,66K,66L,66M,66N,66P,66Q,66R,66S,66T,66U,66V,66W,66X,66Y,66Z,67,67A,67B,67C,67D,67E,67F,67G,67H,67I,67J,67K,67L,67M,67N,67P,67Q,67R,67S,67T,67U,67V,67W,67X,67Y,67Z,68,68A,68B,68C,68D,68E,68F,68G,68H,68I,68J,68K,68L,68M,68N,68P,68Q,68R,68S,68T,68U,68V,68W,68X,68Y,68Z,69,69A,69B,69C,69D,69E,69F,69G,69H,69I,69J,69K,69L,69M,69N,69P,69Q,69R,69S,69T,69U,69V,69W,69X,69Y,69Z,70,70A,70B,70C,70D,70E,70F,70G,70H,70I,70J,70K,70L,70M,70N,70P,70Q,70R,70S,70T,70U,70V,70W,70X,70Y,70Z,71,71A,71B,71C,71D,71E,71F,71G,71H,71I,71J,71K,71L,71M,71N,71P,71Q,71R,71S,71T,71U,71V,71W,71X,71Y,71Z,72,72A,72B,72C,72D,72E,72F,72G,72H,72I,72J,72K,72L,72M,72N,72P,72Q,72R,72S,72T,72U,72V,72W,72X,72Y,72Z,73,73A,73B,73C,73D,73E,73F,73G,73H,73I,73J,73K,73L,73M,73N,73P,73Q,73R,73S,73T,73U,73V,73W,73X,73Y,73Z,74,74A,74B,74C,74D,74E,74F,74G,74H,74I,74J,74K,74L,74M,74N,74P,74Q,74R,74S,74T,74U,74V,74W,74X,74Y,74Z,75,75A,75B,75C,75D,75E,75F,75G,75H,75I,75J,75K,75L,75M,75N,75P,75Q,75R,75S,75T,75U,75V,75W,75X,75Y,75Z,76,76A,76B,76C,76D,76E,76F,76G,76H,76I,76J,76K,76L,76M,76N,76P,76Q,76R,76S,76T,76U,76V,76W,76X,76Y,76Z,77,77A,77B,77C,77D,77E,77F,77G,77H,77I,77J,77K,77L,77M,77N,77P,77Q,77R,77S,77T,77U,77V,77W,77X,77Y,77Z,78,78A,78B,78C,78D,78E,78F,78G,78H,78I,78J,78K,78L,78M,78N,78P,78Q,78R,78S,78T,78U,78V,78W,78X,78Y,78Z,79,79A,79B,79C,79D,79E,79F,79G,79H,79I,79J,79K,79L,79M,79N,79P,79Q,79R,79S,79T,79U,79V,79W,79X,79Y,79Z,80,80A,80B,80C,80D,80E,80F,80G,80H,80I,80J,80K,80L,80M,80N,80P,80Q,80R,80S,80T,80U,80V,80W,80X,80Y,80Z,81,81A,81B,81C,81D,81E,81F,81G,81H,81I,81J,81K,81L,81M,81N,81P,81Q,81R,81S,81T,81U,81V,81W,81X,81Y,81Z,82,82A,82B,82C,82D,82E,82F,82G,82H,82I,82J,82K,82L,82M,82N,82P,82Q,82R,82S,82T,82U,82V,82W,82X,82Y,82Z,83,83A,83B,83C,83D,83E,83F,83G,83H,83I,83J,83K,83L,83M,83N,83P,83Q,83R,83S,83T,83U,83V,83W,83X,83Y,83Z,84,84A,84B,84C,84D,84E,84F,84G,84H,84I,84J,84K,84L,84M,84N,84P,84Q,84R,84S,84T,84U,84V,84W,84X,84Y,84Z,85,85A,85B,85C,85D,85E,85F,85G,85H,85I,85J,85K,85L,85M,85N,85P,85Q,85R,85S,85T,85U,85V,85W,85X,85Y,85Z,86,86A,86B,86C,86D,86E,86F,86G,86H,86I,86J,86K,86L,86M,86N,86P,86Q,86R,86S,86T,86U,86V,86W,86X,86Y,86Z,87,87A,87B,87C,87D,87E,87F,87G,87H,87I,87J,87K,87L,87M,87N,87P,87Q,87R,87S,87T,87U,87V,87W,87X,87Y,87Z,88,88A,88B,88C,88D,88E,88F,88G,88H,88I,88J,88K,88L,88M,88N,88P,88Q,88R,88S,88T,88U,88V,88W,88X,88Y,88Z,89,89A,89B,89C,89D,89E,89F,89G,89H,89I,89J,89K,89L,89M,89N,89P,89Q,89R,89S,89T,89U,89V,89W,89X,89Y,89Z,90,90A,90B,90C,90D,90E,90F,90G,90H,90I,90J,90K,90L,90M,90N,90P,90Q,90R,90S,90T,90U,90V,90W,90X,90Y,90Z,91,91A,91B,91C,91D,91E,91F,91G,91H,91I,91J,91K,91L,91M,91N,91P,91Q,91R,91S,91T,91U,91V,91W,91X,91Y,91Z,92,92A,92B,92C,92D,92E,92F,92G,92H,92I,92J,92K,92L,92M,92N,92P,92Q,92R,92S,92T,92U,92V,92W,92X,92Y,92Z,93,93A,93B,93C,93D,93E,93F,93G,93H,93I,93J,93K,93L,93M,93N,93P,93Q,93R,93S,93T,93U,93V,93W,93X,93Y,93Z,94,94A,94B,94C,94D,94E,94F,94G,94H,94I,94J,94K,94L,94M,94N,94P,94Q,94R,94S,94T,94U,94V,94W,94X,94Y,94Z,95,95A,95B,95C,95D,95E,95F,95G,95H,95I,95J,95K,95L,95M,95N,95P,95Q,95R,95S,95T,95U,95V,95W,95X,95Y,95Z,96,96A,96B,96C,96D,96E,96F,96G,96H,96I,96J,96K,96L,96M,96N,96P,96Q,96R,96S,96T,96U,96V,96W,96X,96Y,96Z,97,97A,97B,97C,97D,97E,97F,97G,97H,97I,97J,97K,97L,97M,97N,97P,97Q,97R,97S,97T,97U,97V,97W,97X,97Y,97Z,98,98A,98B,98C,98D,98E,98F,98G,98H,98I,98J,98K,98L,98M,98N,98P,98Q,98R,98S,98T,98U,98V,98W,98X,98Y,98Z,99,99A,99B,99C,99D,99E,99F,99G,99H,99I,99J,99K,99L,99M,99N,99P,99Q,99R,99S,99T,99U,99V,99W,99X,99Y,99Z,100,100A,100B,100C,100D,100E,100F,100G,100H,100I,100J,100K,100L,100M,100N,100P,100Q,100R,100S,100T,100U,100V,100W,100X,100Y,100Z,101,101A,101B,101C,101D,101E,101F,101G,101H,101I,101J,101K,101L,101M,101N,101P,101Q,101R,101S,101T,101U,101V,101W,101X,101Y,101Z,102,102A,102B,102C,102D,102E,102F,102G,102H,102I,102J,102K,102L,102M,102N,10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TABLE A-FEATURES

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED FOR ONE LINE UNIT 2. DA EFF:09/21/98 FE/RA:NONE		DA	1		J5D004AC-2 J5D004AD-2				TN335E, TN831C TN832C		
APPARATUS REQUIRED FOR ONE LINE UNIT 3. DA EFF:09/21/98 FE/RA:NONE		DA	1A		J5D004AE-1 J5X083AA-1				TN335E, TN831C TN832C, UN322B		
APPARATUS REQUIRED FOR A LINE UNIT 2 OR 3 PROVIDING HIGH LEVEL SERVICE CIRCUITS WITH BRCS. DA EFF:09/21/98 FE/RA:NONE		DA	1B		J5D004AC-1 J5D004AD-1 J5D004AD-2				MC5D045A4F		
APPARATUS TO PROVIDE SPARES SUPPORT FOR GROWTH OF LINE UNIT MODEL 2 EQUIPPED WITH GAS TUBE PROTECTION. DA EFF:09/21/98 FE/RA:NONE	67	DA	1C		J5D004AC-1 J5D004AC-2 J5D004AE-1				TN1038		
APPARATUS REQUIRED FOR A LINE UNIT MODEL 2 OR MODEL 3 WITH EITHER CARBON BLOCK OR GAS TUBE PROTECTION. DA EFF:09/21/98 FE/RA:NONE		DA	1D		J5D004AC-2 J5D004AD-1 J5D004AD-2				TN1058C		
APPARATUS REQUIRED FOR A REMOTE SWITCHING MODULE (RSM), OR AN OPTICAL REMOTE SWITCHING MODULE (ORM). DA EFF:09/21/98 FE/RA:NONE	56	DA	2		J5D003LA-1				414AA, 494GB 494LA		
APPARATUS REQUIRED WHEN A REMOTE CLOCK UNIT IS ORDERED FOR RSM APPLICATIONS. DA EFF:09/21/98 FE/RA:NONE		DA	2A		J5D003FC-1 J5D020AA-2 J5D020AJ-5				TN1274B, TN1286B MC5D215A2		
POWER CONVERTER SPARES FOR AN RSM OR ORM EQUIPPED WITH A DCTU. DA EFF:09/21/98 FE/RA:NONE	56	DA	2B		J1P023AM-1	L-1			495FB		
APPARATUS REQUIRED FOR CM2 APPLICATIONS. * * * * * DA EFF:09/21/98 FE/RA:NONE		DA	3		J5D020AA-2				TN886, TN888, KBN2 TN1034, SN516B UN178, UN182, KBN5 UN183, UN186 TN870, UN187 TN881, TN882 TN883		
APPARATUS REQUIRED FOR CM2 DOMESTIC LOCAL APPLICATIONS TO PROVIDE MEDIUM STABILITY NETWORK CLOCK (STRATUM 3). EXTERNAL SYNCHRONIZATION OR STAND ALONE. DA EFF:09/21/98 FE/RA:NONE	60	DA	3A		J5D003FC-1 J5D006ED-1 J5D020AA-2				TN1274B MC5D215A2		
APPARATUS REQUIRED FOR CM2 DOMESTIC TOLL APPLICATIONS TO PROVIDE HIGH STABILITY NETWORK CLOCK (STRATUM 2). EXTERNAL SYNCHRONIZATION ONLY. DA EFF:09/21/98 FE/RA:NONE	60	DA	3B		J5D006ED-1 J5D020AA-2 J5D020AJ-5				TN1274B, TN1284B TN1286B, MC5D222A2		
APPARATUS REQUIRED FOR CM2 (LIMITED SM CAPACITY) APPLICATIONS. DA EFF:10/01/93 FE/RA:NONE		DA	3C		J5D020AD-2				KBN1		
APPARATUS REQUIRED FOR CM2 SINGLE FABRIC OR DUAL FABRIC APPLICATIONS (FULL SM CAPACITY). DA EFF:09/21/98 FE/RA:NONE		DA	3D		J5D020AD-2				KBN4		

TABLE-A CONTINUED

ENGINEERING NOTES

***** CONTINUED *****

- 73. GROUPS 48 AND 48A ARE MUTUALLY EXCLUSIVE.
- 74. GROUPS 48B AND 48C ARE MUTUALLY EXCLUSIVE.
- 75. GROUPS 48E AND 48F ARE MUTUALLY EXCLUSIVE.

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED ONLY WHEN OFFICE IS EQUIPPED WITH 63 OR MORE SWITCHING MODULES. DA EFF:09/21/98 FE/RA:NONE		DA	3E		J5D020AE-2				UN500,UN501		
APPARATUS REQUIRED ONLY WHEN OFFICE IS EQUIPPED WITH 95 OR MORE SWITCHING MODULES. DA EFF:09/21/98 FE/RA:NONE		DA	3F		J5D020AE-2				UN503,UN504		
APPARATUS REQUIRED WHEN OFFICE IS EQUIPPED WITH 31 OR MORE SWITCHING MODULES. DA EFF:09/21/98 FE/RA:NONE	58	DA	3G		J5D020AA-2 J5D020AE-2				KAAS,UN197,UN312 UN310,UN311		
APPARATUS REQUIRED WHEN OFFICE IS ARRANGED FOR SINGLE OR DUAL FABRIC WITH 31 TO 62 SM'S OR DUAL FABRIC WITH 95 TO 126 SM'S OR 159 TO 190 SM'S. DA EFF:09/21/98 FE/RA:NONE		DA	3H		J5D020AE-2				UN198		
APPARATUS REQUIRED WHEN OFFICE IS ARRANGED FOR SINGLE FABRIC WITH 31 OR MORE SWITCHING MODULES OR DUAL FABRIC WITH 63 OR MORE SWITCHING MODULES. DA EFF:09/21/98 FE/RA:NONE		DA	3J		J5D020AE-2				UN313		
APPARATUS REQUIRED WHEN OFFICE IS ARRANGED FOR SINGLE FABRIC AND BAYS 4 & 7 ARE ALSO SPECIFIED. DA EFF:09/21/98 FE/RA:NONE		DA	3K		J5D020AA-2				UN321		
APPARATUS REQUIRED FOR CM2 APPLICATIONS WITH BAYS 5 AND 6 ONLY, OR WHEN THE EBUS, J5D020AE-1 IS NOT EQUIPPED IN BAYS 4 AND 7. DA EFF:09/21/98 FE/RA:NONE	58	DA	3L		J5D020AA-2 J5D020AE-2				UN310		
APPARATUS REQUIRED WHEN THE COMMUNICATIONS MODULE PROCESSOR UNIT (CMPU) IS PROVIDED FOR 5E6 APPLICATIONS. DA EFF:09/21/98 FE/RA:NONE		DA	3M		J5D020AF-2	L-3			TN1368,TN1369		
REQUIRED IN ADDITION TO GROUP 3 WHEN OFFICE IS EQUIPPED WITH MSCU2. DA EFF:09/21/98 FE/RA:NONE		DA	3N		J5D020AB-1				UN199		
REQUIRED IN ADDITION TO GROUP 3 WHEN OFFICE IS EQUIPPED WITH MSCU3. DA EFF:09/21/98 FE/RA:NONE		DA	3P		J5D020AH-5				KBN10,MC5D078A1C		
REQUIRED WHEN OFFICE IS EQUIPPED WITH CMU (CM2C OR CDX) * * * DA EFF:09/21/98 FE/RA:NONE		DA	3R		J5D020AJ-2				UN187,MC5D078A1C KBN10,MC5D039A1 TN870,TN886 TN1800,TN1812 TN1813,TN1830		
APPARATUS REQUIRED WHEN AN OFFICE IS EQUIPPED WITH A (CMPU). PROVIDED FOR 5E9 OR LATER APPLICATION - DA EFF:09/21/98 FE/RA:NONE		DA	3S		J5D020AF-2	L-5			TN1369,TN1800		

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED FOR THE ADMINISTRATION MODULE EQUIPPED WITH THE 3B20D MODEL 3 PROCESSOR. * * * * * * * DA EFF:09/21/98 FE/RA:NONE		DA	4		J1C147BA-1				MC4C011A1B,UN22C MC4C048A1B,UN25B MC4C076A1,UN133D MC4C132A1D,UN33D MC4C151A1,TN867 MC4C160A1B,TN70C 494GA,495FA,UN2B TN61B,TN69B,TN4B UN46D,UN59C,TN5D TN6C,TN9B,TN10 UN3C,UN6B,UN9B		
APPARATUS REQUIRED FOR THE 3B20D MODEL 3 PROCESSOR WITHOUT VLMM. * * DA EFF:09/21/98 FE/RA:NONE	59	DA	4A		J1C147BA-1				MC4C077A1C,UN1C UN10E,UN11D, UN23C,UN43E, UN45E,UN48B		
APPARATUS REQUIRED FOR THE 3B20D MODEL 3 PROCESSOR WITH VLMM. * * DA EFF:09/21/98 FE/RA:NONE	59	DA	4B		J1C147BA-1				MC3T003A1,UN248 MC3T001A1,UN611 MC3T002A1,UN612 UN616,UN617,		
APPARATUS REQUIRED FOR THE 3B20D MODEL 3 PROCESSOR EQUIPPED WITH 2 MBYTE MEMORY PACKS DA EFF:09/21/98 FE/RA:NONE	55	DA	4C		J1C147BB-1				TN56B,UN618		
APPARATUS REQUIRED FOR THE 3B20D MODEL 3 PROCESSOR EQUIPPED WITH 4 MBYTE MEMORY PACKS. DA EFF:09/21/98 FE/RA:NONE	55	DA	4D		J1C147BB-1				TN2012,UN618		
APPARATUS REQUIRED FOR THE 3B20D MODEL 3 PROCESSOR WHEN THE UTILITY OPTION IS ORDERED WITHOUT VLMM. DA EFF:09/21/98 FE/RA:NONE		DA	4E		J5D001AB-1				UN74		
APPARATUS REQUIRED FOR THE 3B20D MODEL 3 PROCESSOR WHEN THE UTILITY OPTION IS ORDERED WITH VLMM. DA EFF:09/21/98 FE/RA:NONE		DA	4F		J1C176B-1				UN615		
APPARATUS REQUIRED FOR THE 3B20D MODEL 3 PROCESSOR ONLY WHEN THE EX.25 HIGH SPEED 56Kbps DATA LINK PERIPHERAL CONTROLLER CKT PACKS IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	4G		J1C176B-1	105			MC4C052A1E		
APPARATUS REQUIRED TO PROVIDE AUDIBLE ALARM FOR THE AM. DA EFF:09/21/98 FE/RA:NONE		DA	4H		J5D005AD-1				TN137B		

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TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO GROUP 4B FOR OFFICES INSTALLED EARLIER THEN GENERIC 5E4(2). DA EFF:09/21/98 FE/RA:NONE		DA	4J		J1C147BA-1				UN3C,UN46D UN133D		
APPARATUS REQUIRED FOR THE 13A ANNOUNCEMENT SYSTEM. DA EFF:09/08/95 RA:H400-489,G1		DA	5		J1C121A-1				UD1,UD2,UD3B		
APPARATUS REQUIRED FOR THE 13A ANNOUNCEMENT SYSTEM, IF UD4 PACKS ARE ORDERED. DA EFF:09/08/95 RA:H400-489,G1		DA	5A		J1C121A-1				UD4		
APPARATUS REQUIRED FOR THE 13A ANNOUNCEMENT SYSTEM IF UD6 PACKS ARE ORDERED. DA EFF:09/08/95 RA:H400-489,G1		DA	5B		J1C121A-1				UD6		
APPARATUS REQUIRED TO PROVIDE ANALOG TRUNKS. DA EFF:09/21/98 FE/RA:NONE		DA	6		J5D003AC-2				SN101B		
APPARATUS REQUIRED FOR LOOP SUPERVISION OUTGOING ANALOG TRUNKS. PROVIDES ONE SN102B CIRCUIT PACK. DA EFF:09/21/98 FE/RA:NONE		DA	6A		J5D003AC-2				SN102C		
APPARATUS REQUIRED FOR LOOP SUPERVISION INCOMING ANALOG TRUNKS. PROVIDES ONE SN103 CIRCUIT PACK. DA EFF:09/21/98 FE/RA:NONE		DA	6B		J5D003AC-2				SN103B		
APPARATUS REQUIRED FOR 2-WIRE E & M ANALOG TRUNKS. PROVIDES ONE SN105 CIRCUIT PACK. DA EFF:09/21/98 FE/RA:NONE		DA	6C		J5D003AC-2				SN105B		
APPARATUS REQUIRED FOR TEST TRUNK ANALOG TRUNKS. PROVIDES SN107 AND SN100 CIRCUIT PACKS. DA EFF:09/21/98 FE/RA:NONE		DA	6D		J5D003AC-2				SN100,SN107		
APPARATUS REQUIRED FOR (TOLL) LOOP SUPERVISION OUTGOING ANALOG TRUNKS. PROVIDES ONE SN112 CIRCUIT PACK. DA EFF:09/21/98 FE/RA:NONE		DA	6E		J5D003AC-2				SN112B		
APPARATUS REQUIRED FOR (TOLL) LOOP SUPERVISION INCOMING ANALOG TRUNKS. PROVIDES ONE SN113 CIRCUIT PACK. DA EFF:09/21/98 FE/RA:NONE		DA	6F		J5D003AC-2				SN113B		
APPARATUS REQUIRED FOR (TOLL) 4-WIRE E & M ANALOG TRUNKS. PROVIDES ONE SN114. DA EFF:09/21/98 FE/RA:NONE		DA	6G		J5D003AC-2				SN114B		
APPARATUS REQUIRED FOR (TOLL) 2-WIRE E & M ANALOG TRUNKS. PROVIDES ONE SN115. DA EFF:09/21/98 FE/RA:NONE		DA	6H		J5D003AC-2				SN115B		
APPARATUS REQUIRED FOR 4 WIRE E & M ANALOG TRUNK SUPERVISION (LOCAL). DA EFF:09/21/98 FE/RA:NONE		DA	6J		J5D003AC-2				SN104B		

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED FOR DLTU MODEL 1 OR MODEL 2 OR DCLU APPLICATIONS. DA EFF:08/15/95 FE/RA:NONE		DA	7		J5D003AD-1 J5D003AR-2 J5D003AS-2				SN346B		
APPARATUS REQUIRED FOR DLTU MODEL 1 AND DCLU CABLE EQUALIZATION WHEN SN215 IS ORDERED. NOT REQUIRED FOR DLTU MODEL 2. DA EFF:08/15/95 FE/RA:NONE		DA	7A		J5D003AD-1 J5D003AR-2 J5D003AS-2				SN215		
APPARATUS REQUIRED FOR DLTU MODEL 1 AND DCLU CABLE EQUALIZATION WHEN SN216 IS ORDERED. NOT REQUIRED FOR DLTU MODEL 2. DA EFF:08/15/95 FE/RA:NONE		DA	7B		J5D003AD-1 J5D003AR-2 J5D003AS-2				SN216		
APPARATUS REQUIRED FOR DLTU MODEL 1 AND DCLU CABLE EQUALIZATION WHEN SN217 IS ORDERED. NOT REQUIRED FOR DLTU MODEL 2. DA EFF:08/15/95 FE/RA:NONE		DA	7C		J5D003AD-1 J5D003AR-2 J5D003AS-2				SN217		
APPARATUS REQUIRED FOR DLTU MODEL 1 AND DCLU CABLE EQUALIZATION WHEN SN218 IS ORDERED. NOT REQUIRED FOR DLTU MODEL 2. DA EFF:08/15/95 FE/RA:NONE		DA	7D		J5D003AD-1 J5D003AR-2 J5D003AS-2				SN218		
APPARATUS REQUIRED FOR DLTU MODEL 1 AND DCLU CABLE EQUALIZATION WHEN SN219 IS ORDERED. NOT REQUIRED FOR DLTU MODEL 2. DA EFF:08/15/95 FE/RA:NONE		DA	7E		J5D003AD-1 J5D003AR-2 J5D003AS-2				SN219		
APPARATUS REQUIRED FOR DCLU APPLICATIONS. DA EFF:08/15/95 FE/RA:NONE		DA	7F		J5D003AR-2				UN120,UN121		
APPARATUS REQUIRED FOR DLTU DA EFF:10/03/95 FE/RA:NONE		DA	7G		J5D003AD-1	L-5			MC5D205A1C		
APPARATUS REQUIRED WHEN THE DCLU INTERFACES ONE T1 LINE TO SLC. DA EFF:08/15/95 FE/RA:NONE		DA	7H		J5D003AR-2	L-4			MC5D204A1B		
APPARATUS REQUIRED FOR DLTU DA EFF:10/03/95 FE/RA:NONE		DA	7J		J5D003AD-1	L-H			MC5D203A1C		
APPARATUS REQUIRED FOR DCTU'S APPLICATIONS. DA EFF:09/21/98 FE/RA:NONE	51	DA	8		J1P023AM-1				MC2P004A3B,SN422 494MA,495DA		

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO GROUP 8 FOR DCTU TESTING. * * * * * * * DA EFF:09/21/98 FE/RA:NONE		DA	8A		J1P023AM-1				SM260,SM261, SM262B,SM263 SM253,SM254 SM257C,SM258B SN423,494MA 495DA,SM264 SM248B,SM255 SM256,SM259B SN422			
APPARATUS REQUIRED FOR FIU MODEL 3 APPLICATIONS. DA EFF:09/21/98 FE/RA:NONE		DA	9		J5D003AP-3				TN618D,TN619 TN1510,TN1802			
APPARATUS REQUIRED IF TN328 ALIT PACKS ARE ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	10		J5D003AL-2 J5D003BD-1				TN328B			
APPARATUS REQUIRED IF TN329 ALIT PACKS ARE ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	10A		J5D003AL-2 J5D003BD-1				TN329B			
APPARATUS REQUIRED IF TN330 ALIT PACKS ARE ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	10B		J5D003AL-2 J5D003BD-1				TN330B			
APPARATUS REQUIRED WHEN TN1040 IS ORDERED FOR INTEGRATED MLT-2 DA EFF:09/21/98 FE/RA:NONE		DA	10C		J5D003BD-1	L-11			TN1040			
APPARATUS REQUIRED FOR ALL MEMORY EXPANSION UNITS, DA EFF:09/21/98 FE/RA:NONE		DA	11		J5D003BH-1	L-H			TN1370			
APPARATUS REQUIRED FOR ISLU CIRCUIT PACKS. DA EFF:09/21/98 FE/RA:NONE	53	DA	12		J5D003JA-1 J5D004AG-1				UN306,MC5D101A1 UN307,495JC,553B			
APPARATUS REQUIRED FOR 20HZ RINGING. DA EFF:09/21/98 FE/RA:NONE		DA	12A		J5D004AG-1 J5D004AL-1				TN1347B			
APPARATUS REQUIRED FOR METALLIC ACCESS NETWORK PACKS, TN1348. DA EFF:09/21/98 FE/RA:NONE		DA	12B		J5D004AG-1				TN1348			
APPARATUS REQUIRED FOR T-INTERFACE CIRCUIT PACKS. DA EFF:09/21/98 FE/RA:NONE		DA	12C		J5D004AH-1	L-6			KCB7			
APPARATUS REQUIRED FOR HLSVC CIRCUIT PACKS. DA EFF:09/21/98 FE/RA:NONE		DA	12D		J5D004AG-1 J5D004AL-1				MC5D097A3E			
APPARATUS REQUIRED FOR MINIMUM SOFTWARE RELEASE 5E6. PROVIDES ANSI STANDARD U-BRI. DA EFF:09/21/98 FE/RA:NONE		DA	12E		J5D004AK-1 J5D003G-1 J5D004AH-1	33A 57A 23A			KCB17			
APPARATUS REQUIRED TO PROVIDE THE LINE GROUP CONTROL CIRCUIT USED WITH SOFTWARE RELEASE 5E6 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	12F		J5D004AH-1	L-5A			KCD3B			
APPARATUS REQUIRED FOR A Z-ANALOG PACK (KCB6B). DA EFF:09/21/98 FE/RA:NONE		DA	12G		J5D004AH-1				KCB6B			

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED FOR REMOTE ISLU CIRCUIT PACKS. * * * * * * * DA EFF:09/21/98 FE/RA:NONE	53	DA	12H		J5D004AG-1 J5D003FF-1	L-1			MC5D101A1,SN346B MC5D109A1B,495JC TN867,UN306 UN307.553B			
APPARATUS REQUIRED FOR U-INTERFACE. DA EFF:04/02/94 FE:ED5D133-20,G12E		DA	12J		J5D004AH-1	L-20			KCB10			
APPARATUS TO PROVIDE ALARM CONVERSION FOR AN ISLU OR REMOTE ISLU. DA EFF:09/21/98 FE/RA:NONE		DA	12K						TN1089B			
APPARATUS REQUIRED FOR PACKET SWITCH UNIT (PSU), PRIOR TO SOFTWARE RELEASE 5E4(2). * * * DA EFF:09/21/98 FE/RA:NONE	61	DA	13A		J5D003BL-1				MC5D102A1B MC5D103A1C MC5D104A1B MC5D095A1B MC5D100A1D			
APPARATUS REQUIRED FOR PACKET SWITCH UNIT (PSU), FOR SOFTWARE RELEASE 5E4(2) OR LATER. * * * DA EFF:09/21/98 FE/RA:NONE	61	DA	13B		J5D003BL-1				MC5D123A1B MC5D124A1C MC5D095A1B MC5D103A1C			
APPARATUS REQUIRED FOR PACKET SWITCH UNIT (PSU), FOR SOFTWARE RELEASE 5E4(2) UP TO SOFTWARE RELEASE 5E6 OR LATER, IF EQUIPPED WITH PROTOCOL HANDLER PH2. DA EFF:09/21/98 FE/RA:NONE		DA	13C		J5D003BL-1				MC5D115A1B			
APPARATUS REQUIRED FOR PACKET SWITCH UNIT (PSU), EQUIPPED WITH PROTOCOL HANDLER PH3 FOR SOFTWARE RELEASE 5E6 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	13D		J5D003BL-1				MC5D146A1C			
APPARATUS REQUIRED WHEN THE ASYNCHRONOUS LOW SPEED TERMINAL ADAPTER CIRCUIT PACK IS ORDERED DA EFF:09/21/98 FE/RA:NONE		DA	14		J5D003FG-1	L-6			MC5D118A1B			
APPARATUS REQUIRED WHEN THE SYNCHRONOUS RATE ADAPTER CIRCUIT IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	14A		J5D003FG-1	L-7			MC5D117A1			
APPARATUS REQUIRED WHEN A DSU MODEL 1 IS ORDERED. * * * DA EFF:09/21/98 FE/RA:NONE		DA	15		J5D003AE-1				MC5D068A1 MC5D000A1C MC5D032A1B			

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED WHEN A DSU MODEL 2 IS ORDERED PRIOR TO SOFTWARE RELEASE 5E3. DA EFF:09/21/98 FE/RA:NONE		DA	15A		J5D003AE-1				MC5D073A1C			
APPARATUS REQUIRED WHEN A DSU MODEL 2 IS ORDERED FOR SOFTWARE RELEASE 5E3 OR LATER. DA EFF:09/21/98 FE/RA:NONE	63	DA	15B		J5D003EA-1				MC5D085A1C			
APPARATUS REQUIRED WHEN THE DSU MODEL 2 PROVIDES DIRECTORY ASSISTANCE ANNOUNCEMENTS FOR OSPS OFFICES AT SOFTWARE RELEASE 5E3 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	15C		J5D003EA-1				MC5D087A2			
APPARATUS REQUIRED WHEN THE DSU MODEL 2 PROVIDES TOLL AND ASSIST ANNOUNCEMENTS FOR OSPS OFFICES AT SOFTWARE RELEASE 5E4(2). DA EFF:09/21/98 FE/RA:NONE	64	DA	15D		J5D003EA-1	L-21			MC5D114A4			
APPARATUS REQUIRED TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION (RAF) FOR OFFICES REQUIRING THE 800 NUMBER DIRECTORY ASSISTANCE ANNOUNCEMENTS FOR SOFTWARE RELEASE 5E3 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	15E		J5D003EA-1	11A			MC5D144A1			
APPARATUS REQUIRED TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION (RAF) FOR OFFICES REQUIRING AUTOMATIC CUSTOMER STATION REARRANGEMENT FOR SOFTWARE RELEASE 5E5, AND OR LASS-SLE FOR 5E6 OR LATER. DA EFF:09/21/98 FE/RA:NONE	57	DA	15F		J5D003EA-1	23			MC5D142A3			
APPARATUS REQUIRED TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION (RAF) FOR OFFICES REQUIRING REMOTE ACCESS TO CALL FORWARDING ANNOUNCEMENTS FOR SOFTWARE RELEASE 5E5 OR LATER. DA EFF:09/21/98 FE/RA:NONE	57	DA	15G		J5D003EA-1	L-22			MC5D142A2			
APPARATUS REQUIRED TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION (RAF) FOR OFFICES REQUIRING ADVANCE SERVICES PLATFORM ANNOUNCEMENTS FOR SOFTWARE RELEASE 5E6 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	15H		J5D003EA-1	14A			MC5D151A1			
APPARATUS REQUIRED WHEN THE DSU MODEL 2 PROVIDES SUB-ACCOUNT BILLING ANNOUNCEMENTS FOR OSPS OFFICES AT SOFTWARE RELEASE 5E5. DA EFF:09/21/98 FE/RA:NONE	64	DA	15J		J5D003EA-1	21			MC5D114A4			
APPARATUS REQUIRED TO PROVIDE MORE EFFICIENT CALL HANDLING (MECH) FOR SOFTWARE RELEASE 5E6, SUB-ACCOUNT BILLING FOR SOFTWARE RELEASE 5E5, AND CUSTOMER BRANDING PHRASES AND COIN PHRASES FOR SOFTWARE RELEASE 5E4(2) OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	15K		J5D003EA-1	21			MC5D114A4			
APPARATUS REQUIRED FOR OFFICES REQUIRING CUSTOMIZATION OF DSU-2 RAF FEATURES. DA EFF:09/21/98 FE/RA:NONE	66	DA	15L		J5D003EA-1				MC5D155A1			

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED WHEN THE GLOBAL DSU CONTAINS TRANSMISSION TEST FUNCTIONS (J5D003AE-1, LIST 6). DA EFF:09/21/98 FE/RA:NONE		DA	16		J5D003AE-1	L-6			MC5D214A1, TN302 TN303, TN304B			
APPARATUS REQUIRED WHEN THE GLOBAL DSU CONTAINS THE FIVE 3-WAY UNIVERSAL CONFERENCE CIRCUIT PACK, TN841 (J5D003AE-1, LIST 10). DA EFF:09/21/98 FE/RA:NONE		DA	16A		J5D003AE-1	L-10			TN841			
APPARATUS REQUIRED WHEN THE GLOBAL DSU CONTAINS THE TWO 3-WAY UNIVERSAL CONFERENCE CIRCUIT PACK, MC5D002A1 (J5D003AE-1, LIST 5). DA EFF:09/21/98 FE/RA:NONE		DA	16B		J5D003AE-1	L-5			MC5D002A1			
APPARATUS REQUIRED WHEN THE GLOBAL DSU CONTAINS THE SIX-PORT CONFERENCING CIRCUIT PACK, MC5D069A1 (J5D003AE-1 LIST 12). DA EFF:09/21/98 FE/RA:NONE		DA	16C		J5D003AE-1	L-12			MC5D069A1			
APPARATUS REQUIRED WHEN THE GLOBAL DSU (J5D003AE-1) IS ORDERED. PROVIDES ONE TN128 CIRCUIT PACK. DA EFF:09/21/98 FE/RA:NONE		DA	16D		J5D003AE-1				TN128			
APPARATUS REQUIRED IF DLTU-R IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	17		J5D003FF-1	L-A			SN549			
APPARATUS REQUIRED IF SN550 DLTU-R PACKS ARE ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	17A		J5D003FF-1	L-B			SN550			
APPARATUS REQUIRED IF SN551 DLTU-R PACKS ARE ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	17B		J5D003FF-1	L-C			SN551			
APPARATUS REQUIRED IF SN552 DLTU-R PACKS ARE ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	17C		J5D003FF-1	L-D			SN552			
APPARATUS REQUIRED IF SN553 DLTU-R PACKS ARE ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	17D		J5D003FF-1	L-E			SN553			
APPARATUS REQUIRED TO PROVIDE NETWORK CLOCK, STRATUM 4 IN REMOTE DLTU-R FOR 24 OR 30 CHANNEL APPLIC. (MC5D221A1) DA EFF:01/28/94 FE:ED5D133-20,G17K		DA	17E		J5D003FF-1	L-10			MC5D221A1			

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EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED TO PROVIDE ONE 24-CHANNEL REMOTE DLTU-R INTERFACE, DFI REMOTE 1 (MC5D216A1B) MEETS CEPT REQMTS. DA EFF:01/28/94 FE:ED5D133-20,G17L		DA	17F		J5D003FF-1	L-4B			MC5D216A1B			
APPARATUS REQUIRED TO PROVIDE ONE 24 CHANNEL HOST DLTU-R INTER FACE, DFI HOST 1 (MC5D217A1) DA EFF:01/28/94 FE:ED5D133-20,G17M		DA	17G		J5D003FF-1	L-2			MC5D217A1			
APPARATUS REQUIRED TO PROVIDE AN ADDITIONAL 24-CHANNEL REMOTE DLTU-R INTERFACE, DFI REMOTE 2 DA EFF:09/21/98 FE/RA:NONE		DA	17H		J5D003FF-1	L-5A			MC5D218A1B			
APPARATUS REQUIRED TO PROVIDE AN ADDITIONAL 24-CHANNEL HOST DLTU-R INTERFACE, DFI HOST 2 DA EFF:09/21/98 FE/RA:NONE		DA	17J		J5D003FF-1	L-3A			MC5D219A1B			
APPARATUS REQUIRED TO PROVIDE NETWORK CLOCK, STRATUM 4 IN REMOTE DLTU-R FOR 24 OR 30 CHANNEL APPLICATIONS. REPL:ED5D133-20,G17E DA EFF:09/21/98 FE/RA:NONE		DA	17K		J5D003FF-1	10B			MC5D221A1B			
APPARATUS REQUIRED TO PROVIDE ONE 24-CHANNEL REMOTE DLTU-R INTERFACE, DFI REMOTE 1, MEETS CEPT REQUIREMENTS. REPL:ED5D133-20,G17F DA EFF:09/21/98 FE/RA:NONE		DA	17L		J5D003FF-1	L-4C			TN1304C			
APPARATUS REQUIRED TO PROVIDE ONE 24-CHANNEL HOST DLTU-R INTERFACE, DFI HOST 1. REPL:ED5D133-20,G17G DA EFF:09/21/98 FE/RA:NONE		DA	17M		J5D003FF-1	L-2A			TN1306B			
APPARATUS REQUIRED WHEN THE DIAL TONE DELAY ALARM UNIT IS ORDERED (J1A042BP-1, LIST 1). DA EFF:09/21/98 FE/RA:NONE		DA	18		J1A042BP-1	L-1			A801,A802,A803			
APPARATUS REQUIRED WHEN ORM (OPTICALLY REMOTED MODULE) EXISTS. DA EFF:10/04/94 FE:ED5D133-20,G28		DA	19		J5D003ED-1				SN563,TN1344			
APPARATUS REQUIRED WHEN A REMOTE ALARM UNIT IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	20		J5D005AD-1	L-3A			TN934			
RESERVED DA EFF:09/21/98 FE/RA:NONE		DA	21									
APPARATUS REQUIRED TO PROVIDE LOCAL DIGITAL SERVICE FUNCTION. DA EFF:09/21/98 FE/RA:NONE	63	DA	22		J5D003LA-1				MC5D085A1C			
APPARATUS REQUIRED FOR MCTU MODEL 2 APPLICATIONS. * DA EFF:09/21/98 FE/RA:NONE		DA	23		J5D003LA-1				MC5D085A1C,UN518 TN1077E,TN1086B TN1377,UN71B UN515B,UN516B			
APPARATUS REQUIRED FOR MCTU MODEL 2 APPLICATIONS. PROVIDES (TN1374) CIRCUIT PACK, FOR 4 MBYTE MEMORY. DA EFF:09/21/98 FE/RA:NONE		DA	23A		J5D003LA-1	L-6			TN1374			

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED FOR MCTU MODEL 2 APPLICATIONS. PROVIDES (TN1376) CIRCUIT PACK, FOR 8 MBYTE MEMORY. DA EFF:09/21/98 FE/RA:NONE		DA	23B		J5D003LA-1	L-19			TN1376			
APPARATUS REQUIRED FOR SOFTWARE RELEASE PRIOR TO 5E5, MCTU 2 FIRMWARE DA EFF:09/21/98 FE/RA:NONE		DA	23C		J5D003LA-1	L-5B			MC5D125A1B			
APPARATUS REQUIRED FOR SOFTWARE RELEASE 5E5 OR LATER, FOR MCTU MODEL 2 APPLICATIONS. DA EFF:09/21/98 FE/RA:NONE		DA	23D		J5D003LA-1	20A			MC5D154A1B			
APPARATUS REQUIRED TO PROVIDE 16MB MEMORY FOR TSIU2. DA EFF:09/21/98 FE/RA:NONE		DA	23E		J5D003LA-1	L-23			TN1661			
APPARATUS REQUIRED FOR A MCTU MODEL 3 SPARES * DA EFF:09/21/98 FE/RA:NONE		DA	23F						TN1424,UN71B TN1086B,TN1377 TN1077F MC5D085A1C			
APPARATUS REQUIRED TO PROVIDE DATA CACHE FEATURE IN SOFTWARE RELEASE 5E6, OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	24		J5D003LA-1	21A			UN520			
RESERVED. DA EFF:09/21/98 FE/RA:NONE		DA	25									
APPARATUS REQUIRED WHEN THE 14A ANNOUNCEMENT SYSTEM IS ORDERED. DA EFF:12/01/92 FE/RA:NONE	51 63	DA	26		J1C194A-1				ALD1			
APPARATUS REQUIRED TO EQUIP AN ANNOUNCEMENT CHANNEL WITH RECORD-REPRODUCE TYPE ANNOUNCEMENTS. DA EFF:09/21/98 FE/RA:NONE	68	DA	26A		J1C194A-1				ALD2			
APPARATUS REQUIRED TO EQUIP AN ANNOUNCEMENT CHANNEL WITH RECORD-REPRODUCE TYPE ANNOUNCEMENTS UP TO TWO MINUTES IN LENGTH. DA EFF:09/21/98 FE/RA:NONE	68	DA	26B		J1C194A-1				ALD5			
APPARATUS REQUIRED WHEN DLTU MODEL 2 TRUNK CIRCUITS * DA EFF:09/21/98 FE/RA:NONE		DA	27		J5D003FN-1 J5D003FS-1 J5D024AA-1				MC5D223A1B			

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EQUIPMENT		EQUIPMENT OR CIRCUIT DATA										SD EQUIVALENT
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED WHEN DLTU MODEL 2 REMOTE CIRCUITS * DA EFF:09/21/98 FE/RA:NONE		DA	27A		J5D003FN-1 J5D003FS-1 J5D024AA-1				MC5D224A1B			
APPARATUS REQUIRED WHEN TRCU MODEL 2 IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	28		J5D003ED-2	L-3			494RA,TN1345			
APPARATUS REQUIRED WHEN 45 MBIT/ SEC ELECTRICAL TRANSMISSION IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	28A		J5D003ED-2	L-5			AKM3			
APPARATUS REQUIRED FOR TRCU2 PROVIDING 2 NCT LINKS FOR 0-25.1 MILES (90MB/SEC) OPTICAL TRANSMISSION. DA EFF:09/21/98 FE/RA:NONE		DA	28B		J5D003ED-2	11A			16E2			
APPARATUS REQUIRED FOR TRCU2 PROVIDING 2 NCT LINKS FOR 0-37.8 MILES (90MB/SEC) OPTICAL TRANSMISSION. DA EFF:09/21/98 FE/RA:NONE		DA	28C		J5D003ED-2	12A			16F2			
APPARATUS REQUIRED WHEN 90 MBIT/ SEC OPTICAL TRANSMISSION IS ORDERED, (J5D003ED-2, LIST 8) (10-36 MILES). DA EFF:01/27/95 FE:ED5D133-20,G12A		DA	28D		J5D003ED-2				16F2			
APPARATUS REQUIRED WHEN CNI-RING NODE CABINET IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	29		J3F011AA-1				MC3F012A1,UN122C MC3F030A1,UN123B			
APPARATUS REQUIRED WHEN A RING PERIPHERAL CONTROL NODE (RPCN) IS ORDERED, J3F011AA-1, LIST 2. DA EFF:09/21/98 FE/RA:NONE		DA	29A		J3F011AA-1	L-2			TN914			
APPARATUS REQUIRED WHEN THE ATTACHED PROCESSOR (AP) CIRCUIT PACK FOR DIRECT LINK NODE (DLN) OPERATION IS ORDERED, (J3F011AA-1, LIST 12). DA EFF:09/21/98 FE/RA:NONE		DA	29B		J3F011AA-1	L-12			MC3F011A1B			
APPARATUS REQUIRED WHEN THE PADDED INTERFRAME BUFFER CIRCUIT PACK IS ORDERED. (60 OR LESS LINK NODES EQUIPPED PER OFFICE). DA EFF:09/08/95 FE:ED5D133-20,G29L		DA	29C		J3F011AA-1	L-3			TN915			
APPARATUS REQUIRED WHEN THE FIRST, SECOND OR THIRD NODE IS FULLY EQUIPPED AS A LINK NODE AND IS ARRANGED FOR NON-ENCRYPTED 2400/4800 BPS OPERATION. DA EFF:09/21/98 FE/RA:NONE		DA	29D		J3F011AA-1	L-6			MC3F001A1			
APPARATUS REQUIRED WHEN THE FIRST, SECOND OR THIRD NODE IS FULLY EQUIPPED AS A LINK NODE AND IS ARRANGED FOR NON-ENCRYPTED 56K BPS OPERATION. DA EFF:03/30/94 FE:ED5D133-20,G29K		DA	29E		J3F011AA-1	L-8			MC3F003A1			
APPARATUS REQUIRED WHEN THE FIRST, SECOND OR THIRD NODE IS FULLY EQUIPPED AS A LINK NODE AND IS ARRANGED FOR ENCRYPTED 4800 BPS OPERATION. DA EFF:01/04/93 FE/RA:NONE		DA	29F		J3F011AA-1	L-9			MC3F004A1			

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA										SD EQUIVALENT
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED WHEN THE FIRST, SECOND OR THIRD NODE IS FULLY EQUIPPED AS A LINK NODE AND IS ARRANGED FOR ENCRYPTED 56K BPS OPERATION. DA EFF:09/21/98 FE/RA:NONE		DA	29G		J3F011AA-1	L-10			MC3F022A1			
APPARATUS REQUIRED WHEN A DIGITAL FACILITY ACCESS CABINET IS ORDERED. DA EFF:09/21/98 FE/RA:NONE		DA	29H		J3F010FA-1 J3F010HA-1				TF9,TF10B			
APPARATUS REQUIRED WHEN INTERFRAME BUFFER CIRCUIT PACK IS ORDERED. (MORE THAN 60 LINK NODES EQUIPPED PER OFFICE). DA EFF:09/21/98 FE/RA:NONE		DA	29J		J3F011AA-1	L-4			TN918			
APPARATUS REQUIRED WHEN THE FIRST, SECOND OR THIRD NODE IS FULLY EQUIPPED. (MC3F030A1) REPL:ED5D133-20 G29E DA EFF:09/21/98 FE/RA:NONE		DA	29K		J3F011AA-1	L-40			MC3F030A1			
APPARATUS REQUIRED WHEN THE PADDED INTERFRAME BUFFER CIRCUIT IS ORDERED. ORDERABLE 8/15/95 REPL:ED56D133-20,G29C DA EFF:09/21/98 FE/RA:NONE		DA	29L		J3F011AA-1	L-33			TN1803			
APPARATUS REQUIRED FOR A DFA DA EFF:09/21/98 FE/RA:NONE		DA	29M		J3F010FA-1 J3F010HA-1				TF9,TF10B 2556A DATASET			
APPARATUS REQUIRED FOR SPARE CNI * DA EFF:09/21/98 FE/RA:NONE		DA	29N		J3F011C-1				TN1803,UN304 TN914,1N916 TN69B,410AA			
APPARATUS REQUIRED FOR A SPARE AP30 DA EFF:09/21/98 FE/RA:NONE		DA	29P		J3F011AA-1				TN1630B			
APPARATUS REQUIRED WHEN ODL40 FIBER OPTIC NCT LINK CONNECTORS ARE ORDERED. EFF DATE:01/27/95 FE:ED5D133-20,G30D		DA	30						1361AAC,982CF 982CG			
APPARATUS REQUIRED WHEN FIBER OPTIC NCT LINK CONNECTORS ARE ORDERED FOR TRM APPLICATIONS. EFF DATE:01/27/95 FE:ED5D133-20,G30D		DA	30A						982TA,982WY 982TH			
APPARATUS REQUIRED WHEN ODL50 FIBER OPTIC NCT LINK CONNECTORS ARE ORDERED. DA EFF:10/28/91 FE:ED5D133-20,G30C		DA	30B						982TRA,982TSA 982TTC			

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EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED WHEN ODL50 FIBER OPTIC NCT LINK CONNECTORS ARE ORDERED. DA EFF:01/25/94 FE:ED5D133-20,G30D		DA	30C						982TRAA,982TSAA 982TTC			
APPARATUS REQUIRED WHEN INTRFCG WITH ODL50 NCT FIBER OPTIC CONN. (MEETS CISPER 22 EMC) 982TRC/982TSC REPL:ED5D133-20,G30C DA EFF:09/21/98 FE/RA:NONE		DA	30D						982TRC,982TSC			
APPARATUS ALWAYS REQUIRED FOR LOCAL OR TOLL 5ESS SWITCH POWER CONVERTER SPARES. * DA EFF:09/21/98 FE/RA:NONE		DA	31						131N1A,410AA 410CA,414AA 495MA,494GB 494LA,495FB 495KA			
APPARATUS REQUIRED MCTU 1 WHEN OFFICE IS AT SOFTWARE RELEASE 5E3 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	32		J5D003EC-1				TN878,TN1077E UN71B,TN1086B TN1377			
APPARATUS REQUIRED FOR MCTU 1 WHEN OFFICE IS AT SOFTWARE RELEASE 5E2(2). DA EFF:09/21/98 FE/RA:NONE		DA	32A		J5D003EC-1				TN878,TN1077E MC5D080A1B,UN71B TN1086B			
APPARATUS REQUIRED FOR MCTU 1 WHEN OFFICE IS AT SOFTWARE RELEASE 5E3. DA EFF:09/21/98 FE/RA:NONE		DA	32B		J5D003EC-1				MC5D113A1B			
APPARATUS REQUIRED FOR MCTU 1 WHEN OFFICE IS AT SOFTWARE RELEASE 5E4(2). DA EFF:09/21/98 FE/RA:NONE		DA	32C		J5D003EC-1				MC5D132A1B			
APPARATUS REQUIRED FOR MCTU 1 WITHOUT EXTENDED MEMORY ADDRESS (EMA). DA EFF:09/21/98 FE/RA:NONE		DA	32D		J5D003EC-1				TN871B,TN873 TN875C			
APPARATUS REQUIRED FOR MCTU 1 IN AN OFFICE EQUIPPED WITH CM1. DA EFF:09/21/98 FE/RA:NONE		DA	32E		J5D003EC-1				TN872			
APPARATUS REQUIRED FOR MCTU1 EQUIPPED WITH EXTENDED MEMORY ADDRESS (EMA). DA EFF:09/21/98 FE/RA:NONE		DA	32F		J5D003EC-1				TN1397,TN1527 TN1533			
APPARATUS REQUIRED FOR MCTU1 WHEN OFFICE IS AT SOFTWARE RELEASE 5E5 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	32G		J5D003EC-1				MC5D153A1B			
APPARATUS REQUIRED WHEN MCTU1 IN AN OFFICE IS EQUIPPED WITH CM2. REQUIRES SOFTWARE RELEASE 5E4(2) OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	32H		J5D003EC-1				KBN5,TN1617 TN1821B			
APPARATUS REQUIRED FOR THE MODULAR METALLIC SERVICE UNIT (MMSU). DA EFF:09/21/98 FE/RA:NONE		DA	34		J5D003BD-1				TN138,TN220B TN221,TN879B			
APPARATUS REQUIRED TO EQUIP THE MMSU WHEN OFFICE IS EQUIPPED WITH AT LEAST ONE ANALOG LINE UNIT (LU2 OR LU3). DA EFF:09/21/98 FE/RA:NONE		DA	35		J5D003BD-1				TN880			

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED FOR OFFICES EQUIPPED WITH SCSI DISK DRIVE. DA EFF:09/21/98 FE/RA:NONE		DA	36		J3T027AA-1 J3T029AA-1				MC3T051A1 MC3T052A1			
APPARATUS REQUIRED FOR OFFICES EQUIPPED WITH SMD DISK DRIVE. DA EFF:09/21/98 FE/RA:NONE		DA	37		J1C147BB-1				TN3D,UN55,UN64			
APPARATUS REQUIRED FOR OFFICES EQUIPPED WITH TMSU2 OR 3. REQUIRES SOFTWARE RELEASE 5E9. DA EFF:07/13/94 FE:ED5D133-20,G45E		DA	38						BKF1,MC4C127A1D			
APPARATUS REQUIRED FOR OFFICES EQUIPPED WITH A 3B21D PROCESSOR. * * * * * DA EFF:09/21/98 FE/RA:NONE		DA	39						MC3T101A1,TN1420 MC4C011A1B,UN33D UN377,KBN10 KLW40,TN1820B MC4C048A1B,KBN15 KLW31,UN373B UN375B,TN1821B			
APPARATUS REQUIRED FOR OFFICES EQUIPPED WITH IDCU. * DA EFF:09/21/98 FE/RA:NONE		DA	40		J5D003FL-1				KBN6,KBN7 TN1670,429AA UN586			
APPARATUS REQUIRED FOR OFFICES EQUIPPED WITH SMP23. DA EFF:09/21/98 FE/RA:NONE		DA	41		ED5D715-30				TN1407B,TN1408B			
APPARATUS REQUIRED IN ADDITION TO G41 ONLY WHEN NO EXISTING TN874B SPARE CIRCUIT PACKS ARE AVAILABLE FOR REBURNING. DA EFF:09/21/98 FE/RA:NONE		DA	41A		J5D003EC-1				MC5D169A1B			
APPARATUS REQUIRED FOR A RSM EQUIPPED WITH A RCU. DA EFF:09/21/98 FE/RA:NONE		DA	42						SN516B			
APPARATUS REQUIRED FOR 3B21D WHEN IT IS EQUIPPED WITH A DIGITAL AUDIO TAPE (DAT). DA EFF:09/21/98 FE/RA:NONE		DA	43		J3T061A-1			108	UN376B			
APPARATUS REQUIRED IN ADDITION TO GROUP 39 WHEN THE 3B21D IS EQUIPPED WITH AN UTILITY CIRCUIT (UC) OPTION. DA EFF:09/21/98 FE/RA:NONE		DA	44		J3T061A-1				UN379			
APPARATUS ALWAYS REQUIRED WHEN AN OFFICE IS EQUIPPED WITH SMPU4 TSU4, AND DSU3. * * DA EFF:09/21/98 FE/RA:NONE		DA	45		J5D003NA-1 J5D003NB-1 J5D003NC-1				982AAB,982AAE 982YE,UN540,UM74 UN71B,486AA,KBN8 TN1685,UN538 UM73,KLU1,BKD4			

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EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO GROUP 45 FOR POWER & CONTROL FOR EXM2000. DA EFF:09/21/98 FE/RA:NONE		DA	45A		J5D003NA-1				SN516B,410AA		
APPARATUS REQUIRED IN ADDITION TO GROUP 45 PROVIDES ONE NCT2 LINK FOR TSIU4. DA EFF:09/21/98 FE/RA:NONE	71	DA	45B		J5D003NB-1	L-10			BKD1		
APPARATUS REQUIRED IN ADDITION TO GROUP 45 PROVIDES ONE NCT LINK TO CM2C FOR TSIU4. DA EFF:09/21/98 FE/RA:NONE	71	DA	45C		J5D003NB-1	L-14			BKD3		
APPARATUS REQUIRED IN ADDITION TO GROUP 45 FOR DNU-S UNIT. DA EFF:09/21/98 FE/RA:NONE		DA	45D		J5D003FR-1	L-6			9822DY,KLU2,KLU3 982TN,KTUL,KTU2		
APPARATUS REQUIRED IN ADDITION TO GROUP 45 INCREMENTS THE NCT2 LINK FOR SM2K. DA EFF:09/21/98 FE/RA:NONE		DA	45E		J5D020A-2	L-27			BKF1,TN1681		
APPARATUS REQUIRED IN ADDITION TO GROUP 45 FOR INCREMENT OF QUAD LINK PACKET SWITCH. DA EFF:09/21/98 FE/RA:NONE		DA	45F		J5D020A-2	L28A			TN1682		
APPARATUS REQUIRED IN ADDITION TO GROUP 45 FOR GATEWAY PROCESSOR FOR 5EE6.1 OR LATER DA EFF:09/21/98 FE/RA:NONE		DA	45G		J5D020A-2	L-38			TN1683,TN1684		
APPARATUS REQUIRED FOR ONE 16A ANNOUNCEMENT SYSTEM. DA EFF:09/21/98 FE/RA:NONE		DA	46		J1C273A-1				BLD3,BLD10		
APPARATUS REQUIRED FOR PACKET SWITCH UNIT MODEL 2 (PSU2) CIRCUIT PACKS. DA EFF:09/21/98 FE/RA:NONE		DA	47		J5D003BY-1	L-2			TN1843,UN396 UN395,MC5D124A1C		
APPARATUS REQUIRED FOR PSU2 EQUIPPED WITH PROTOCOL HANDLING (PH4 FRAME RELAY) EFF DATE:01/27/95 FE/RA:NONE	72	DA	47A		J5D003BY-1	L-5			TN1846		
APPARATUS REQUIRED FOR PSU2 EQUIPPED WITH PROTOCOL HANDLING VOICE (PHV) DA EFF:09/21/98 FE/RA:NONE	72	DA	47B		J5D003BY-1	L-6			TN1844		
APPARATUS REQUIRED FOR PSU2 EQUIPPED WITH PROTOCOL HANDLING ATM (PHA) DA EFF:09/21/98 FE/RA:NONE	72	DA	47C		J5D003BY-1	L-7			BKE1,TN1845		
APPARATUS REQUIRED FOR PSU2 FOR DATA FANOUT MULTIPLE PIDB'S WITH FLEXIBLE TIME SLOT ASSIGNMENTS (DFMP-FLEX). PROVIDES 4 PIDB CONNECTIONS. DA EFF:09/21/98 FE/RA:NONE		DA	47D		J5D003BY-1	4			UN399		
APPARATUS REQUIRED FOR ONE INTEGRATED SERVICE LINE UNIT 2. DA EFF:09/21/98 FE/RA:NONE	73	DA	48		J5D004AL-1	L-1A			495NA,UN359 UN360,UN361		
APPARATUS REQUIRED FOR ONE INTEGRATED SERVICE LINE UNIT 2 WITH REMOTE LINE GROUP FEATURE DA EFF:09/21/98 FE/RA:NONE	73	DA	48A		J5D004AL-1	L-17			495NA,UN359,BKG1 UN361,UN392,BKG2		

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED FOR ISLU2 WITH ENHANCED HLSC. DA EFF:09/21/98 FE/RA:NONE	74	DA	48B		J5D004AL-1	L22A			TN1412		
APPARATUS REQUIRED FOR ISLU2 WITH HLSC. DA EFF:09/21/98 FE/RA:NONE	74	DA	48C		J5D004AL-1	L-23			MC5D097A3E		
APPARATUS REQUIRED FOR ISLU2 WITH METALLIC ACCESS NETWORK CKT DA EFF:09/21/98 FE/RA:NONE		DA	48D		J5D004AL-1	L28A			TN1676		
APPARATUS REQUIRED FOR ISLU2 WITH 20HZ RINGING GENERATOR. DA EFF:09/21/98 FE/RA:NONE	75	DA	48E		J5D004AL-1	L34A			TN1347B		
APPARATUS REQUIRED FOR ISLU2 WITH 25HZ RINGING GENERATOR. DA EFF:09/21/98 FE/RA:NONE	75	DA	48F		J5D004AL-1	L35A			TN1384B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG FOR NL. DA EFF:09/21/98 FE/RA:NONE		DA	48G		J5D004AL-1	L41A			MPA1B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG/PPM FOR NL. DA EFF:09/21/98 FE/RA:NONE		DA	48H		J5D004AL-1	L42A			MPA2B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG FOR SPAIN. DA EFF:09/21/98 FE/RA:NONE		DA	48J		J5D004AL-1	L43A			MPA3B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG/PPM FOR SPAIN. DA EFF:09/21/98 FE/RA:NONE		DA	48K		J5D004AL-1	L44A			MPA4B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG FOR TAIWAN. DA EFF:09/21/98 FE/RA:NONE		DA	48M		J5D004AL-1	L45A			MPA5B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG FOR INDONESIA. DA EFF:09/21/98 FE/RA:NONE		DA	48N		J5D004AL-1	L46B			MPA7B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG/PPM FOR POLAND. DA EFF:09/21/98 FE/RA:NONE		DA	48P		J5D004AL-1	L47A			MPA6B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG/PPM FOR INDONESIA. DA EFF:09/21/98 FE/RA:NONE		DA	48R		J5D004AL-1	L48A			MPA8B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG FOR SAUDI ARABIA. DA EFF:09/21/98 FE/RA:NONE		DA	48S		J5D004AL-1	L-49			MPA9B		

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG/PPM FOR SAUDI ARABIA. DA EFF:09/21/98 FE/RA:NONE		DA	48T		J5D004AL-1	L-50			MPA10B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG FOR BRAZIL. DA EFF:09/21/98 FE/RA:NONE		DA	48U		J5D004AL-1	L-51			MPA11B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG/PPM FOR BRAZIL. DA EFF:09/21/98 FE/RA:NONE		DA	48W		J5D004AL-1	L-52			MPA12B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG. DA EFF:09/21/98 FE/RA:NONE		DA	48X		J5D004AL-1	L-53			MPA14B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG WITH 8 POTS LINE INTERFACES, FORWARD OR REVERSE BATTERY, 55MA CURRENT LIMIT. DA EFF:09/21/98 FE/RA:NONE		DA	48Y		J5D004AL-1	L-54			MPA17B		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG WITH 8 LINE INTERFACES, FORWARD BATTERY ONLY AND 12KHZ PPM TONE, 55MA LIMIT. DA EFF:09/21/98 FE/RA:NONE		DA	48Z		J5D004AL-1	L-55			MPA18B		
APPARATUS REQUIRED FOR CSU-RSM SPARES * * * DA EFF:09/21/98 FE/RA:NONE		DA	49		J5D003FS-1				494LA, TN879B TN1422, TN880 TN220B, TN221 TN138, SN730 TN1612B		
APPARATUS REQUIRED FOR CSU-VCDX SPARES * * * DA EFF:09/21/98 FE/RA:NONE		DA	49A		J5D003FS-1				494LA, TN879B TN1422, TN880 TN220B, TN221 TN138, UN363 SN730, TN1611B		
APPARATUS REQUIRED FOR CSU-GDSF SPARE DA EFF:09/21/98 FE/RA:NONE		DA	49B		J5D003FS-1				UN363		
APPARATUS REQUIRED FOR SERVICE ANNOUNCEMENT SYSTEM SPARES DA EFF:09/21/98 FE/RA:NONE		DA	50		J5D003EA-1				TN1841, TN1842		
APPARATUS REQUIRED FOR SAS-BRCS SPARE DA EFF:09/21/98 FE/RA:NONE		DA	50A		J5D003EA-1				IC-PREPROGRAMMED AHGJM		
APPARATUS REQUIRED FOR SAS-OSPS SPARE DA EFF:09/21/98 FE/RA:NONE		DA	50B		J5D003EA-1				IC-PREPROGRAMMED AHGJH		
APPARATUS REQUIRED FOR SAS-ASP SPARE DA EFF:09/21/98 FE/RA:NONE		DA	50C		J5D003EA-1				IC-PREPROGRAMMED AHGJL		
APPARATUS REQUIRED FOR SLIM2 SPARE DA EFF:09/21/98 FE/RA:NONE		DA	51		J5D003BD-1				TN1422		
APPARATUS REQUIRED FOR MCT-32MB SPARE DA EFF:09/21/98 FE/RA:NONE		DA	52		J3T061A-1	21			KBN17		
APPARATUS REQUIRED FOR MCT-64MB SPARE DA EFF:09/21/98 FE/RA:NONE		DA	52A		J3T061A-1	25			KBN21		

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED FOR MCT-128MB SPARE DA EFF:11/17/95 FE/RA:NONE		DA	52B		J3T061A-1	26			KLW128		
APPARATUS REQUIRED FOR SMP23DNC SPARE DA EFF:09/21/98 FE/RA:NONE		DA	53		ED5D715-30	1			TN1423		
APPARATUS REQUIRED FOR 15A ANNC SYSTEM FOR 8 ANNC.-60 SEC. DA EFF:09/21/98 FE/RA:NONE		DA	54		J1C267A-1	12			BLD3		
APPARATUS REQUIRED FOR 15A ANNC. SYSTEM REMOTE RECORDING DA EFF:09/21/98 FE/RA:NONE		DA	54A		J1C267A-1	13			400B DATASET		
APPARATUS REQUIRED FOR 15A ANNC. SYSTEM 8 ANNC-60 SEC. DA EFF:09/21/98 FE/RA:NONE		DA	54B		J1C267A-1	14			BLD4		
APPARATUS REQUIRED FOR 15A ANNC. SYSTEM 8 ANNC.-120 SEC. DA EFF:09/21/98 FE/RA:NONE		DA	54C		J1C267A-1	15			BLD5		
APPARATUS REQUIRED FOR 15A ANNC. SYSTEM 4 ANNC.- 60 SEC. DA EFF:09/21/98 FE/RA:NONE		DA	54D		J1C267A-1	20			BLD20		
APPARATUS REQUIRED FOR 15A ANNC. SYSTEM 4 ANNC. - 60 SEC. DA EFF:09/21/98 FE/RA:NONE		DA	54E		J1C267A-1	21			BLD21		
APPARATUS REQUIRED FOR 15A ANNC. SYSTEM 4 ANNC.- 120 SEC. DA EFF:09/21/98 FE/RA:NONE		DA	54F		J1C267A-1	22			BLD22		
APPARATUS REQUIRED FOR 15A ANNC. SYSTEM 4 ANNC.-120 SEC. DA EFF:09/21/98 FE/RA:NONE		DA	54G		J1C267A-1	23			BLD23		
APPARATUS REQUIRED FOR A SPARE SMP60 * * * * DA EFF:09/21/98 FE/RA:NONE		DA	55		J5D003NA-1				KBN8B, UN539, UM73 UN560, TN1685 UN538, UN71B, KLU1 UM74B, 486AA, BKD4 982AAB, 982AAE 982YB, UN363		
APPARATUS REQUIRED IN ADDITION TO GROUP 55 FOR EXTENDED MEMORY FOR SMP60 DA EFF:09/21/98 FE/RA:NONE		DA	55A		J5D003NB-1	14			BKD3		
APPARATUS REQUIRED IN ADDITION TO GROUP 55 FOR POWER & CONTROL FOR EXTENDED MEMORY SMP60 DA EFF:09/21/98 FE/RA:NONE		DA	55B		J5D003NA-1				SN516B, 410AA		

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EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED FOR ISLU2 90V 2BIQ U-INTERFACE CKTS. DA EFF:09/21/98 FE/RA:NONE		DA	48AA		J5D004AL-1	L60A			MPU1B		
APPARATUS REQUIRED FOR ISLU2 WITH T-INTERFACE CKTS. WITH GENERICS 5EE5.2 OR LATER. DA EFF:09/21/98 FE/RA:NONE		DA	48AB		J5D004AL-1	L-80			MPT1		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG WITH 16 LINE INTERFACES FORWARD OR REVERSE BATTERY, 45MA CURRENT LIMIT. DA EFF:09/21/98 FE/RA:NONE		DA	48AC		J5D004AL-1	L-91			MPA23		
APPARATUS REQUIRED FOR ISLU2 WITH Z-ANALOG WITH 16 LINE INTERFACES, FORWARD BATTERY ONLY NO CURRENT LIMIT. DA EFF:09/21/98 FE/RA:NONE		DA	48AD		J5D004AL-1	L-93			MPA27		
APPARATUS REQUIRED FOR ISLU2 WITH REMOTE LINE GROUP INTERFACE HOST (RLGI.H) FOR 30 CHANNEL APPLICATIONS. DA EFF:09/21/98 FE/RA:NONE		DA	48AE		J5D004AL-1	101A			MPH1		
APPARATUS REQUIRED FOR ISLU2 WITH REMOTE LINE GROUP INTERFACE HOST (RLGI.H) FOR 24 CHANNEL APPLICATIONS. DA EFF:09/21/98 FE/RA:NONE		DA	48AF		J5D004AL-1	103			MPH2		
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ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	50A	1	107575284	WP92824L2	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJM		S	
1001	50B	1	107575243	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJH		S	
1002	50C	1	107575276	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJL		S	
1010	18	1	101486355	A801	PACK, CIRCUIT CLEI = ELPQ36CA		S	
1040	18	1	101486363	A802	PACK, CIRCUIT CLEI = ELPQ36DA		S	
1070	18	1	101486371	A803	PACK, CIRCUIT CLEI = ELPQ36EA		S	
1080	28A	1	104172341	AKM3	PACK, CIRCUIT CLEI = DMCBAB0E		S	
1090	26	1	105645873	ALD1	PACK, CIRCUIT CLEI = XCPQ00VA		S	
1092	26A	1	105481881	ALD2	PACK, CIRCUIT CLEI = XCPQ04ZA		S	
1093	26B	1	106543838	ALD5	PACK, CIRCUIT CLEI = XCPQ043A		S	
1095	38, 45E	1	106759905	BKF1	PACK, CIRCUIT FE CLEI=E5PQAE3A CLEI = E5PQAK9A		S	
1096	47C	1	107313728	BKE1	PACK, CIRCUIT CLEI = E5PQAMJA		S	
1097	3G	1	104177878	KAA5	PACK, CIRCUIT		S	
1098	46, 54	1	106868250	BLD3	PACK, CIRCUIT CLEI = XCPQACVA		S	
1099	46	1	107019663	BLD10	PACK, CIRCUIT CLEI = XCPQAEAA		S	
1100	3C	1	105036594	KBN1	PACK, CIRCUIT CLEI = E5PQ806A		S	
1101	54B	1	107037087	BLD4	PACK, CIRCUIT CLEI = XCPQAEBA		S	
1102	54C	1	107107864	BLD5	PACK, CIRCUIT CLEI = XCDQAB6N		S	
1110	54D	1	107107872	BLD20	PACK, CIRCUIT CLEI = XCDQAB7N		S	
1111	54E	1	107107880	BLD21	PACK, CIRCUIT CLEI = XCDQAB8N		S	
1112	54F	1	107107898	BLD22	PACK, CIRCUIT CLEI = XCDQAB9N		S	
1113	54G	1	107107906	BLD23	PACK, CIRCUIT CLEI = XCDQACAN		S	
1130	3	1	105001697	KBN2	PACK, CIRCUIT CLEI = E5PQ895A		S	
1190	3D	1	104386537	KBN4	PACK, CIRCUIT CLEI = E5PQ38LA		S	
1195	3, 32H	1	106309842	KBN5	PACK, CIRCUIT CLEI = E5PQ99BA		S	
1196	40	1	107025033	KBN6	PACK, CIRCUIT CLEI = E5PQAHMA		S	
1197	40	1	106225774	KBN7	PACK, CIRCUIT CLEI = E5PQABUA		S	
1198	3P, 3R, 39	1	107044745	KBN10	PACK, CIRCUIT CLEI = E5PQAH2A		S	62 69
1199	39	1	107074551	KBN15	PACK, CIRCUIT CLEI = SP3QACVA		S	
1200	12G	1	106258411	KCB6B	PACK, CIRCUIT CLEI = E5ISA11A		S	

***** STOCKLIST CONTINUED AT RIGHT *****

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1230	12C	1	104194212	KCB7	PACK, CIRCUIT CLEI = E5ISB00A		S	
1235	45, 55	1	107510828	KBN8B	PACK, CIRCUIT FE CLEI=E5PQAS3A CLEI = E5PQAVEA	FE CLEI=E5PQAN8A	S	
1240	12J	1	104194196	KCB10	PACK, CIRCUIT CLEI = E5ISD00A		S	
1260	12E	1	106438542	KCB17	PACK, CIRCUIT CLEI = E5ISD21A		S	
1262	12F	1	105678122	KCD3B	PACK, CIRCUIT CLEI = E5PQ98AA		S	
1265	39	1	107049397	KLW31	PACK, CIRCUIT CLEI = SP3QAC5A		S	
1266	52	1	107252827	KBN17	PACK, CIRCUIT CLEI = E5PQAMSA		S	
1267	52A	1	107566481	KBN21	PACK, CIRCUIT CLEI = E5PQAPVA		S	
1268	52B	1	107034183	KLW128	PACK, CIRCUIT CLEI = SPPQABBA		S	
1270	39	1	107047102	KLW40	PACK, CIRCUIT CLEI = SP3QACZA		S	
1290	8A	1	105399372	SM248B	PACK, CIRCUIT CLEI = LMPQ17BA		S	
1300	8A	1	103287710	SM253	PACK, CIRCUIT CLEI = LMPQ03GA		S	
1330	8A	1	103287728	SM254	PACK, CIRCUIT CLEI = LMPQ03HA		S	
1360	8A	1	103287736	SM255	PACK, CIRCUIT CLEI = LMPQ13JA		S	
1390	8A	1	103287744	SM256	PACK, CIRCUIT CLEI = LMPQ03KA		S	
1400	8A	1	106687478	SM257C	PACK, CIRCUIT CLEI = LMPQRADA		S	
1430	8A	1	103838785	SM258B	PACK, CIRCUIT CLEI = LMPQ13SA		S	
1460	8A	1	103838793	SM259B	PACK, CIRCUIT CLEI = LMPQ13TA		S	
1490	8A	1	103287785	SM260	PACK, CIRCUIT CLEI = LMPQ13UA		S	
1500	8A	1	103287793	SM261	PACK, CIRCUIT CLEI = LMPQ03VA		S	
1530	8A	1	103757373	SM262B	PACK, CIRCUIT CLEI = LMPQ04RA		S	
1560	8A	1	103914743	SM263	PACK, CIRCUIT CLEI = LMPQ24XA		S	
1590	8A	1	103287827	SM264	PACK, CIRCUIT CLEI = LMPQ23YA		S	
1592	6D	1	103701835	SN100	PACK, CIRCUIT CLEI = E5AT201B		S	
1594	6	1	104178264	SN101B	PACK, CIRCUIT CLEI = E5AT500B		S	

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STOCKLIST								
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							SYM	NBR
1600	6A	1	106404866	SN102C	PACK,CIRCUIT LOOP SUPERVISION OUTGOING TRUNK CLEI = E5PQB11A		S	
1630	6B	1	106702871	SN103B	PACK,CIRCUIT CLEI = E5PQADGA		S	
1660	6J	1	106700628	SN104B	PACK,CIRCUIT CLEI = E5PQACXA		S	
1690	6C	1	106700636	SN105B	PACK,CIRCUIT CLEI = E5PQACYAAA		S	
1700	6D	1	103700621	SN107	PACK,CIRCUIT CLEI = E5AT401B		S	
1730	6E	1	107004848	SN112B	PACK,CIRCUIT CLEI = E5PQAG8A		S	
1760	6F	1	106702897	SN113B	PACK,CIRCUIT CLEI = E5PQADFA		S	
1790	6G	1	106700644	SN114B	PACK,CIRCUIT CLEI = E5PQACZAAA		S	
1800	6H	1	106700651	SN115B	PACK,CIRCUIT CLEI = E5PQAC1A		S	
1830	7A	1	103171930	SN215	PACK,CIRCUIT CLEI = E5DT300C		S	
1860	7B	1	103171948	SN216	PACK,CIRCUIT CLEI = E5DT400C		S	
1890	7C	1	103171955	SN217	PACK,CIRCUIT CLEI = E5DT500C		S	
1900	7D	1	103164158	SN218	PACK,CIRCUIT CLEI = E5DT600C		S	
1930	7E	1	103164166	SN219	PACK,CIRCUIT CLEI = E5DT700C		S	
1960	7,12H	1	104044987	SN346B	PACK,CIRCUIT CLEI = E5PQ08CAXX		S	
1990	8,8A	1	103553459	SN422	PACK,CIRCUIT CLEI = LMPQ15AA		S	
2000	8A	1	104146832	SN423	PACK,CIRCUIT CLEI = LMPQ05CAXX		S	
2010	3,42,45A,55B	1	106704919	SN516B	PACK,CIRCUIT CLEI = E5PQADJA		S	
2030	17	1	104170956	SN549	PACK,CIRCUIT CLEI = E5DT3B0C		S	
2060	17A	1	104170964	SN550	PACK,CIRCUIT CLEI = E5DT4B0C		S	
2090	17B	1	104170972	SN551	PACK,CIRCUIT CLEI = E5DT5B0C		S	
2100	17C	1	104170980	SN552	PACK,CIRCUIT CLEI = E5DT6B0C		S	
2130	17D	1	104170998	SN553	PACK,CIRCUIT CLEI = E5DT7B0C		S	
2160	19	1	104199310	SN563	PACK,CIRCUIT CLEI = E5ICB00A		S	
2170	49,49A	1	106389224	SN730	PACK,CIRCUIT, AUTOMATIC POWER START CLEI = E5PQ95CA		S	
2190	4	1	106228398	TF4B	PACK,CIRCUIT CLEI = SP3Q70HA		S	
2200	29H,29M	1	104206446	TF9	PACK,CIRCUIT CLEI = CCPQ029AXX		S	
2205	29H,29M	1	105750723	TF10B	PACK,CIRCUIT CLEI = CCPQ039A		S	
2230	37	1	106228406	TN3D	PACK,CIRCUIT CLEI = SPPQ7AFA		S	
2260	4	1	106228414	TN5D	PACK,CIRCUIT CLEI = SP3Q70JA		S	

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2290	4	1	106068075	TN6C	PACK,CIRCUIT CLEI = SP3Q1D31		S	
2300	4	1	106237910	TN9B	PACK,CIRCUIT CLEI = SP3Q70KA		S	
2330	4	1	103712600	TN10	PACK,CIRCUIT CLEI = SP3Q03HAXX		S	
2390	4C	1	105984512	TN56B	PACK,CIRCUIT CLEI = SPPQMBBAXX		S	
2430	4,29N	1	103753265	TN69B	PACK,CIRCUIT		S	
2434	4	1	106461247	TN70C	PACK,CIRCUIT CLEI = SP3Q06NA		S	
2460	16D	1	103154233	TN128	PACK,CIRCUIT CLEI = E5PQ10UAXX		S	
2462	4H	1	107437352	TN137B	PACK,CIRCUIT CLEI = E5PQANVA		S	
2464	34,49,49A	1	104229430	TN138	PACK,CIRCUIT CLEI = E5PQ12AA		S	
2495	34,49,49A	1	103925319	TN220B	PACK,CIRCUIT FE CLEI=E5PQ32KA CLEI = E5PQAP7A		S	
2496	34,49,49A	1	103884953	TN221	PACK,CIRCUIT CLEI = E5PQ14WAXX		S	
2500	16	1	103155255	TN302	PACK,CIRCUIT CLEI = E5PQ19AAXX		S	
2530	16	1	103155263	TN303	PACK,CIRCUIT CLEI = E5PQ19BAXX		S	
2560	16	1	105407399	TN304B	PACK,CIRCUIT CLEI = E5PQSCZAXX		S	
2590	10	1	104058615	TN328B	PACK,CIRCUIT FE CLEI=E5MQAF9A FE CLEI=E5MQAE9A CLEI = E5MQAGAA	FE CLEI=E5MQAFKA	S	
2600	10A	1	104058623	TN329B	PACK,CIRCUIT FE CLEI=E5MQAF7A FE CLEI=E5MQAFBA CLEI = E5MQAGBA	FE CLEI=E5MQAFMA	S	
2630	10B	1	104058631	TN330B	PACK,CIRCUIT FE CLEI=E5MQAF8A FE CLEI=E5MQAFAA CLEI = E5MQAGCA	FE CLEI=E5MQAFLA	S	
2635	1,1A	1	106550072	TN335E	PACK,CIRCUIT FE CLEI=E5PQ51YA CLEI = E5PQAL7A	FE CLEI=E5PQAKYA	S	
2660	9	1	104436944	TN618D	PACK,CIRCUIT FE CLEI=E5PQ17XAXX FE CLEI=E5PQAWZAAA CLEI = E5PQAXYAAA	FE CLEI=E5PQ17XAAB	S	
2690	9	1	104146212	TN619	PACK,CIRCUIT CLEI = E5PQ41CAXX		S	
2700	1,1A	1	106793524	TN831C	PACK,CIRCUIT FE CLEI=E5PQAPJA CLEI = E5PQAT0A	FE CLEI=E5PQAD3A	S	
2730	1,1A	1	106793532	TN832C	PACK,CIRCUIT CLEI = E5PQAD4A		S	

STOCKLIST CONTINUED ON SHEET D3

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DWG SIZE C2 ISSUE 28

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2760	16A	1	103654240	TN841	PACK,CIRCUIT CLEI = E5PQ30FAXX		S	
2780	4,12H	1	103654505	TN867	PACK,CIRCUIT CLEI = E5PQ31FAXX		S	
2790	3,3R	1	105024632	TN870	PACK,CIRCUIT CLEI = E5MQ803AXX		S	69
2795	32D	1	104194063	TN871B	PACK,CIRCUIT CLEI = E5PQAFA		S	
2800	32E	1	103654554	TN872	PACK,CIRCUIT CLEI = E5PQ31KAXX		S	
2805	32D	1	103654562	TN873	PACK,CIRCUIT CLEI = E5PQ31LAXX		S	
2842	32,32A	1	103912440	TN878	PACK,CIRCUIT CLEI = E5MQ31SAXX		S	
2843	34,49, 49A	1	104179825	TN879B	PACK,CIRCUIT FE CLEI=E5PQAACA CLEI = E5PQAYEA		S	
2845	35,49, 49A	1	105135909	TN880	PACK,CIRCUIT FE CLEI-E5PQAHBA CLEI = E5PQAW5A	FE CLEI=E5PQ37YA	S	
2850	3	1	103654646	TN881	PACK,CIRCUIT CLEI = E5PQ42NAXX		S	
2855	3	1	105001721	TN882	PACK,CIRCUIT CLEI = E5PQ894AXX		S	
2860	3	1	105001739	TN883	PACK,CIRCUIT FE CLEI=E5PQ892A CLEI = E5PQAPPA		S	
2865	3	1	107283657	TN884C	PACK,CIRCUIT FE CLEI=E5MQAE1A CLEI = E5MQAE7A		S	
2900	3,3R	1	103654695	TN886	PACK,CIRCUIT CLEI = E5MQ34KAXX		S	69
2930	3	1	105001747	TN888	PACK,CIRCUIT CLEI = E5PQ893AXX		S	
2934	29A,29N	1	104259783	TN914	PACK,CIRCUIT CLEI = CCPQ026AXX		S	
2936	29C	1	104234455	TN915	PACK,CIRCUIT CLEI = CCPQ024A		S	
2938	29J	1	103931028	TN918	PACK,CIRCUIT		S	
2940	20	1	105171250	TN934	PACK,CIRCUIT CLEI = E5PQ38EAXX		S	
2960	3	1	103811444	TN1034	PACK,CIRCUIT CLEI = E5PQ42LAXX		S	
2962	1C	1	103811485	TN1038	PACK,CIRCUIT CLEI = E5PQMDTAXX		S	
2964	10C	1	103811501	TN1040	PACK,CIRCUIT CLEI = E5PQ41AAXX		S	
2970	1D	1	106437056	TN1058C	PACK,CIRCUIT FE CLEI=E5PQ38AA CLEI = E5PQAL6A		S	
2971	23F	1	107254021	TN1077F	PACK,CIRCUIT FE CLEI E5PQALZA CLEI = E5PQATSA		S	
2972	23,32, 32A	1	106713522	TN1077E	PACK,CIRCUIT CLEI = E5PQADLA		S	
2973	23,23F, 32,32A	1	106262280	TN1086B	PACK,CIRCUIT FE CLEI=E5PQMEAA CLEI = E5PQAWXA		S	
2974	12K	1	106060353	TN1089B	PACK,CIRCUIT CLEI = E5PQAALA		S	
2990	2A,3A,3B	1	104370713	TN1274B	PACK,CIRCUIT FE CLEI=E5PQ37PA CLEI = E5PQAV3A		S	

***** STOCKLIST CONTINUED AT RIGHT *****

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3000	3B	1	106042781	TN1284B	PACK,CIRCUIT CLEI = E5PQ99LA		S	
3030	2A,3A	1	106042807	TN1286B	PACK,CIRCUIT CLEI = E5PQ99MA		S	
3060	19	1	104193867	TN1344	PACK,CIRCUIT CLEI = E5ICA00AXX		S	
3062	28	1	105580302	TN1345	PACK,CIRCUIT FE CLEI=E5ICD01A CLEI = E5ICD03A	FE CLEI=E5ICD02A	S	
3064	12A	1	106758063	TN1347B	PACK,CIRCUIT CLEI = E5PQADVA		S	
3066	12B	1	105249122	TN1348	PACK,CIRCUIT CLEI = E5PQ54BAXX		S	
3088	3M	1	106377658	TN1368	PACK,CIRCUIT CLEI = E5PQAAAA		S	
3090	3M,3S	1	106681778	TN1369	PACK,CIRCUIT FE CLEI=E5PQACUA CLEI = E5PQAUAA		S	
3092	11	1	104200027	TN1370	PACK,CIRCUIT CLEI = E5PQBAAA		S	
3094	23A	1	104200068	TN1374	PACK,CIRCUIT FE CLEI=E5MQ55A1 FE CLEI=E5MQAEMA CLEI = E5MQAEVA	FE CLEI=E5MQAEAA	S	
3096	23B	1	105627145	TN1376	PACK,CIRCUIT CLEI = E5MQ99AA		S	
3097	23,23F, 32	1	104207196	TN1377	PACK,CIRCUIT FE CLEI=E5PQ38RA CLEI = E5PQAWNA		S	
3098	32F	1	104384706	TN1397	PACK,CIRCUIT CLEI = E5PQ38KA		S	
3099	41	1	107224669	TN1407B	PACK,CIRCUIT FE CLEI=E5PQALCA CLEI = E5PQASDA		S	
3100	41	1	106942725	TN1408B	PACK,CIRCUIT CLEI = E5PQAF7A		S	
3101	39	1	107190167	TN1420	PACK,CIRCUIT CLEI = SPPQABCA		S	
3102	9	1	104386396	TN1510	PACK,CIRCUIT FE CLEI=E5PQTNA CLEI = E5PQAPSA		S	
3103	49,49A, 51	1	104046743	TN1422	PACK,CIRCUIT CLEI = E5PQAMRA		S	
3104	53	1	107711129	TN1423	PACK,CIRCUIT CLEI = E5DTJD2A		S	
3105	23F	1	104046768	TN1424	PACK,CIRCUIT CLEI = E5PQAMTA		S	
3108	32F	1	104387527	TN1533	PACK,CIRCUIT CLEI = E5PQ38SAXX		S	
3110	32H	1	104412929	TN1617	PACK,CIRCUIT CLEI = E5PQ32GAXX		S	
3111	29P	1	107287476	MC3F020A1C	PACK,CIRCUIT, MICROCODED CLEI = CCMQ00JA		S	

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
3112	23E	1	105566632	TN1661	PACK,CIRCUIT FE CLEI=E5PQTBT FE CLEI=E5PQAK5A CLEI = E5PQALWA	FE CLEI=E5PQAJFA	S		
3115	40	1	106225782	TN1670	PACK,CIRCUIT CLEI = E5PQABTA		S		
3116	45E	1	106441587	TN1681	PACK,CIRCUIT CLEI = E5PQAFGA		S		
3117	45F	1	107085896	TN1682	PACK,CIRCUIT FE CLEI=E5PQAJRA CLEI = E5PQATAA		S		
3118	45G	1	106441603	TN1683	PACK,CIRCUIT FE CLEI=E5PQAF4A CLEI = E5PQAPDA		S		
3119	45G	1	106441629	TN1684	PACK,CIRCUIT CLEI = E5PQAF5A		S		
3120	3R,3S	1	106465891	TN1800	PACK,CIRCUIT CLEI = E5PQABMA		S		
3121	9	1	106488463	TN1802	PACK,CIRCUIT CLEI = E5PQABDA		S		
3122	3R	1	106626476	TN1812	PACK,CIRCUIT, CCI-CLOCK & CONT INTERFACE CLEI = E5PQAD7A		S	69	
3123	3R	1	106652563	TN1813	PACK,CIRCUIT, TMS CONTROLLER CLEI = E5PQAD8A		S	69	
3124	39	1	107065344	TN1820B	PACK,CIRCUIT CLEI = SP3QACSA		S		
3125	32H,39	1	107065351	TN1821B	PACK,CIRCUIT CLEI = SP3QACTA		S		
3126	3R	1	106732662	TN1830	PACK,CIRCUIT, SMLI-SWITCH MOD LINK INTER CLEI = E5PQAD6A		S		
3127	47	1	106951007	TN1843	PACK,CIRCUIT CLEI = E5PQAJ1A		S		
3128	47B	1	106951015	TN1844	PACK,CIRCUIT FE CLEI=E5PQAKJA CLEI = E5PQARNA		S		
3129	47C	1	106951023	TN1845	PACK,CIRCUIT CLEI = E5PQALTA		S		
3130	4D	1	103982955	TN2012	PACK,CIRCUIT FE CLEI=SPPQ03WAXX CLEI = SPPQABSAAA		S		
3131	47A	1	106955743	TN1846	PACK,CIRCUIT CLEI = E5PQAKMA		S		
3132	29N	1	106501075	TN1803	PACK,CIRCUIT		S		
3160	5	1	102996006	UD1	PACK,CIRCUIT CLEI = XCPQ20HAXX		S		
3165	50	1	106945116	TN1841	PACK,CIRCUIT CLEI = E5PQAHZA		S		
3166	50	1	106945124	TN1842	PACK,CIRCUIT CLEI = E5PQAH1A		S		
3190	5	1	102996014	UD2	PACK,CIRCUIT CLEI = XCPQ20JAXX		S		
3200	5	1	103283008	UD3B	PACK,CIRCUIT CLEI = XCPQ20MAXX		S		
3230	5A	1	102996030	UD4	PACK,CIRCUIT CLEI = XCPQ20LAXX		S		
3260	5B	1	102996055	UD6	PACK,CIRCUIT CLEI = XCPQ20PA		S		
3350	45,55	1	107198152	UM74B	PACK,CIRCUIT FE CLEI=E5PQAK7A CLEI = E5PQAXTA		S		
3390	4	1	103752440	UN9B	PACK,CIRCUIT CLEI = SP3Q10EAXX		S		
3400	4A	1	106032618	UN10E	PACK,CIRCUIT CLEI = SP3QRARAAA		S		

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
3460	4	1	103822052	UN22C	PACK,CIRCUIT CLEI = SP3Q11PAXX		S		
3490	4A	1	103752333	UN23C	PACK,CIRCUIT CLEI = SP3Q10LAXX		S		
3500	4	1	103753299	UN25B	PACK,CIRCUIT CLEI = SP3Q01AAXX		S		
3530	4,39	1	106576440	UN33D	PACK,CIRCUIT CLEI = SPPQAABA		S		
3560	4A	1	106081771	UN43E	PACK,CIRCUIT CLEI = SP3Q69BA		S		
3630	37	1	103352423	UN55	PACK,CIRCUIT CLEI = SPPQ00EAXX		S		
3635	4	1	104045174	UN59C	PACK,CIRCUIT CLEI = SPPQ00RAXX		S		70
3690	37	1	103361283	UN64	PACK,CIRCUIT CLEI = SP3Q02RA		S		
3692	23,23F, 32,32A, 45,55	1	104180237	UN71B	PACK,CIRCUIT CLEI = E5PQ45NAXX		S		
3699	4E	1	103383527	UN74	PACK,CIRCUIT CLEI = E5PQ22BAXX		S		
3700	7F	1	103656369	UN120	PACK,CIRCUIT CLEI = E5PQ22GAXX		S		
3730	7F	1	103915690	UN121	PACK,CIRCUIT CLEI = E5PQ22KAXX		S		
3735	29	1	104409800	UN122C	PACK,CIRCUIT CLEI = CCPQ035AXX		S		
3740	29	1	104197512	UN123B	PACK,CIRCUIT CLEI = CCPQ028AXX		S		
3760	4,4J	1	106500044	UN133D	PACK,CIRCUIT CLEI = SPPQ7AHA		S		
3790	3	1	105079669	UN178	PACK,CIRCUIT CLEI = E5MQ51JAXX		S		62
3798	3	1	105001754	UN182	PACK,CIRCUIT CLEI = E5PQ896AXX		S		
3800	3	1	104293618	UN183	PACK,CIRCUIT CLEI = E5PQ42YA		S		
3830	3	1	103812137	UN186	PACK,CIRCUIT CLEI = E5PQ42KAXX		S		
3860	3,3R	1	103812145	UN187	PACK,CIRCUIT FE CLEI=E5PQ42JAXX CLEI = E5PQAXAA		S		69
3870	47	1	107074460	MC5D124A1C	PACK,CIRCUIT, MICROCODED USED ON UN192B CLEI = E5MQAD9A		S		
3890	3G	1	103812244	UN197	PACK,CIRCUIT CLEI = E5PQ09CAXX		S		
3900	3H	1	103812251	UN198	PACK,CIRCUIT CLEI = E5PQ09DAXX		S		
3930	3N	1	103812269	UN199	PACK,CIRCUIT CLEI = E5MQ41BAXX		S		62

STOCKLIST CONTINUED ON SHEET D5

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3960	4B	1	104026885	UN248	PACK,CIRCUIT CLEI = SPPQ00TAXX		S	
3970	29N	1	106938467	MC3F024A1B	PACK,CIRCUIT, MICROCODED		S	
3980	12,12H	1	105298707	UN306	PACK,CIRCUIT CLEI = E5PQ00FA		S	
3982	12,12H	1	105256143	UN307	PACK,CIRCUIT FE CLEI=E5PQ38ZA CLEI = E5PQASLA		S	
3990	3G,3L	1	104368667	UN310	PACK,CIRCUIT CLEI = E5PQ37EAXX		S	
4000	3G	1	104369624	UN311	PACK,CIRCUIT CLEI = E5PQ51HAXX		S	
4030	3G	1	104369632	UN312	PACK,CIRCUIT CLEI = E5PQ51KA		S	
4060	3J	1	104369640	UN313	PACK,CIRCUIT CLEI = E5PQ51JAXX		S	
4090	3K	1	104380852	UN321	PACK,CIRCUIT CLEI = E5PQ38FA		S	
4091	1A	1	106073588	UN322B	PACK,CIRCUIT FE CLEI=E5PQ2AAA CLEI = E5PQAMZA		S	
4092	39	1	107065310	UN373B	PACK,CIRCUIT FE CLEI=SPPQAA5A CLEI = SPPQABNA		S	
4093	39	1	107065328	UN375B	PACK,CIRCUIT CLEI = SPPQABDA		S	
4094	43	1	107065336	UN376B	PACK,CIRCUIT CLEI = SPPQABEA		S	
4095	39	1	106656887	UN377	PACK,CIRCUIT CLEI = SP3QAB1A		S	
4096	47	1	106950991	UN396	PACK,CIRCUIT FE CLEI=E5PQAJ2A CLEI = E5PQAPMA		S	
4097	47D	1	107215337	UN399	PACK,CIRCUIT CLEI = E5PQAMBA		S	
4098	44	1	106656903	UN379	PACK,CIRCUIT CLEI = SP3QAB6A		S	
4099	47	1	106950983	UN395	PACK,CIRCUIT CLEI = E5PQAJ5A		S	
4100	3E	1	105171227	UN500	PACK,CIRCUIT CLEI = E5PQ38GAXX		S	
4130	3E	1	105171235	UN501	PACK,CIRCUIT CLEI = E5PQ38HAXX		S	
4135	3F	1	104373493	UN503	PACK,CIRCUIT CLEI = E5PQ37SAXX		S	
4190	3F	1	104373501	UN504	PACK,CIRCUIT CLEI = E5PQ37TAXX		S	
4210	23	1	106502479	UN515B	PACK,CIRCUIT FE CLEI=E5PQABLA CLEI = E5PQAL3A	FE CLEI=E5PQAKXA	S	
4212	23	1	106793474	UN516B	PACK,CIRCUIT FE CLEI=E5PQAD5A CLEI = E5PQAL1A	FE CLEI=E5PQAG9A	S	
4214	23	1	104406368	UN518	PACK,CIRCUIT FE CLEI=5PQ41EA CLEI = E5PQASXA		S	
4216	24	1	106223332	UN520	PACK,CIRCUIT FE CLEI=E5PQN64A CLEI = E5PQANPA	FE CLEI=E5PQANHA	S	
4217	45	1	107560765	UN540B	PACK,CIRCUIT CLEI = E5PQAPGA		S	
4218	55	1	107715955	UN560	PACK,CIRCUIT FE CLEI=E5PQAVFA CLEI = E5PQAW1A	FE CLEI=E5PQARZA	S	

***** STOCKLIST CONTINUED AT RIGHT *****

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4220	40	1	107310427	UN586	PACK,CIRCUIT FE CLEI=E5PQAM1A CLEI = E5PQAPLA		S	
4230	4B	1	106041346	UN611	PACK,CIRCUIT CLEI = SPPQTUA		S	
4240	4B	1	103983003	UN612	PACK,CIRCUIT CLEI = SP3QABCA		S	
4260	4F	1	106234859	UN615	PACK,CIRCUIT CLEI = SPPQNAAA		S	
4300	4B	1	103983045	UN616	PACK,CIRCUIT CLEI = SP3Q13LA		S	
4330	4B	1	106019060	UN617	PACK,CIRCUIT CLEI = SP3QRATA		S	
4360	4C,4D	1	103985115	UN618	PACK,CIRCUIT CLEI = SPPQ04AA		S	
4390	31	1	103235651	131N1A	UNIT, POWER CLEI = PWPQ11NAXX		S	
4400	29N,31, 45A,55B	1	104060611	410AA	UNIT, POWER CLEI = PWPQACNA		S	
4430	31	1	104196407	410CA	UNIT, POWER FE CLEI=PWPQ18ZA CLEI = PWPQACPA		S	
4436	2,31	1	104399589	414AA	POWER SUPPLY UNIT FE CLEI= PWPQ23CA CLEI = PWPQACLA		S	
4450	40	1	106966807	429AA	UNIT, POWER CLEI = PWPQAHUA		S	
4455	45,55	1	106560154	486AA	UNIT, POWER CLEI FE=PWPQASBA CLEI FE=PWPQAGTA CLEI = PWPQATAA	CLEI FE=PWPQAPUA	S	
4460	4	1	103803573	494GA	UNIT, POWER FE CLEI=PWPQ53UA CLEI = PWPQACUA		S	
4462	2,31	1	103803581	494GB	UNIT, POWER FE CLEI=PWPQ53VA CLEI = PWPQACVA		S	
4490	2,31,49, 49A	1	103803607	494LA	UNIT, POWER FE CLEI=PWPQ53XA CLEI = PWPQACXA		S	
4492	28	1	103803631	494RA	UNIT, POWER FE CLEI=PWPQ54AA CLEI = PWPQAC1A		S	
4500	8,8A	1	103803615	494MA	UNIT, POWER FE CLEI=PWPQ53YA CLEI = PWPQACZA		S	
4530	8,8A	1	106473796	495DA	UNIT, POWER CLEI = PWPQAAWA		S	
4560	4	1	103803649	495FA	UNIT, POWER FE CLEI PWPQAPVA CLEI = PWPQASEA	FE CLEI=PWPQAC3A	S	
4562	2B,31	1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQ54CA CLEI = PWPQASFA	FE CLEI=PWPQAC4A	S	

STOCKLIST CONTINUED ON SHEET D6

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4580	12,12H	1	104373071	495JC	UNIT, POWER FE CLEI=PWPQAC6A CLEI = PWPQAPYA	FE CLEI=PWPQ88BA	S	
4590	31	1	103803672	495KA	UNIT, POWER FE CLEI=PWPQAPZA FE CLEI=PWPQ54EA CLEI = PWPQAS5A	FE CLEI=PWPQAC8A	S	
4600	31	1	103812376	495MA	UNIT, POWER FE CLEI=PWPQAP0A FE CLEI=PWPQ66NA CLEI = PWPQASJA	FE CLEI=PWPQAC9A	S	
4610	12,12H	1	105553622	553B	UNIT, POWER CLEI = PWPQ962AXX		S	
4630	8A	1	103915484	MC2P002C1	PACK,CIRCUIT, MICROCODED CLEI = LMMQ08BA		S	
4660	8,8A	1	105362222	MC2P004A3B	PACK,CIRCUIT, MICROCODED CLEI = LMMQ04FA		S	
4690	8A	1	105362255	MC2P010A3	PACK,CIRCUIT, MICROCODED CLEI = LMMQ21CA		S	
4700	8A	1	105362248	MC2P010B3	PACK,CIRCUIT, MICROCODED CLEI = LMMQ20FA		S	
4718	29D	1	104152178	MC3F001A1	PACK,CIRCUIT, MICROCODED CLEI = CCMQ026A		S	
4722	29E	1	103882056	MC3F003A1	PACK,CIRCUIT, MICROCODED		S	
4724	29F	1	104216452	MC3F004A1	PACK,CIRCUIT, MICROCODED CLEI = CCMQ028A		S	
4726	29B	1	105984355	MC3F011A1B	PACK,CIRCUIT, MICROCODED CLEI = CCMQ055A		S	
4728	29	1	105008064	MC3F012A1	PACK,CIRCUIT, MICROCODED CLEI = CCMQ034A		S	
4734	29G	1	105736755	MC3F022A1	PACK,CIRCUIT, MICROCODED		S	
4740	29,29K, 29N	1	106776677	MC3F030A1	PACK,CIRCUIT, MICROCODED		S	
4758	4B	1	105249841	MC3T001A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ66EA		S	
4760	4B	1	105249858	MC3T002A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ66FA		S	
4790	4B	1	105249866	MC3T003A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ66GA		S	
4792	36	1	105466742	MC3T051A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQAHA (UN294)		S	
4794	36	1	106234867	MC3T052A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQAALA (TN2116)		S	
4795	39	1	107061632	MC3T101A1	PACK,CIRCUIT CLEI = SPMQAAXA		S	
4800	4,39	1	103714416	MC4C011A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ06FA (TN74B)		S	
4830	4,39	1	103714440	MC4C048A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ06GA (TN75C)		S	
4860	4G,39	1	106701337	MC4C052A1E	PACK,CIRCUIT, MICROCODED CLEI = SPMQAAPA		S	
4890	4	1	103704763	MC4C076A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ04YA (UN135)		S	
4900	4A	1	104154372	MC4C077A1C	PACK,CIRCUIT, MICROCODED CLEI = SPMQ57JA (UN28B)		S	
4930	37	1	106280498	MC4C127A1D	PACK,CIRCUIT, MICROCODED CLEI = SPMQ67JA (TN19)		S	

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ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4960	4,39	1	106811177	MC4C132A1D	PACK,CIRCUIT, MICROCODED CLEI = SPMQAUA (TN983)		S	
4990	4	1	104154398	MC4C151A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ57GA (TN84)		S	
5000	4	1	105072821	MC4C160A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ65SA (UN145B)		S	
5010	15	1	104260831	MC5D000A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ44AA		S	
5013	16B	1	103726790	MC5D002A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ030A		S	
5020	15	1	104246723	MC5D032A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ036A		S	
5030	3,3R	1	103862728	MC5D039A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ34HA (UN173)		S	69
5060	1B	1	106761125	MC5D045A4F	PACK,CIRCUIT FE CLEI=E5MQACNA CLEI = E5MQAFNA (TN844)	FE CLEI=E5MQAF1A	S	
5075	15	1	105192959	MC5D068A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ51MA		S	
5077	16C	1	104232350	MC5D069A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ37HA		S	
5084	15A	1	106817497	MC5D073A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQAC8A		S	
5090	3,3P,3R	1	106075377	MC5D078A1C	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQ940A CLEI = E5MQAEHA (TN856B)		S	69
5094	32A	1	105040885	MC5D080A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQ61MA CLEI = E5MQAGRA		S	
5096	15B,22, 23,23F	1	106817505	MC5D085A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQAC9A		S	
5098	15C	1	106951221	MC5D087A2	PACK,CIRCUIT CLEI = E5MQADLA		S	
5100	13A,13B	1	106791221	MC5D095A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQAC2A		S	
5101	12D	1	106761133	MC5D097A3E	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQACPA CLEI = E5MQAF2A		S	
5102	13A	1	106974314	MC5D100A1D	PACK,CIRCUIT, MICROCODED USED ON TN1366B CLEI = E5MQADSA		S	
5104	12,12H	1	105046494	MC5D101A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ808A		S	
5106	13A	1	106640881	MC5D102A1B	PACK,CIRCUIT, MICROCODED USED ON TN1082B CLEI = E5MQAEVA		S	
5108	13A,13B	1	106772726	MC5D103A1C	PACK,CIRCUIT USED ON TN1083C CLEI = E5MQAC1A		S	

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							SYM	NBR
5110	13A	1	107074452	MC5D104A1B	PACK,CIRCUIT, MICROCODED USED ON UN192B CLEI = E5MQAD8A		S	
5114	12H	1	106054992	MC5D109A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQ3BBA CLEI = E5MQADWA		S	
5126	32B	1	104318902	MC5D113A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQ906A CLEI = E5MQAGNA		S	
5128	15D	1	106356611	MC5D114A4	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99PA		S	
5130	15J	1	106356611	MC5D114A4	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99PA		S	
5131	15K	1	106356611	MC5D114A4	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99PA		S	
5132	13C	1	106615834	MC5D115A1B	PACK,CIRCUIT USED ON TN1081B CLEI = E5MQABRA		S	
5150	14A	1	106057136	MC5D117A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ5BBA		S	
5152	14	1	106055007	MC5D118A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ4BBA		S	
5156	13B	1	106640899	MC5D123A1B	PACK,CIRCUIT, MICROCODED USED ON TN1082B CLEI = E5MQABUA		S	
5158	13B	1	107074460	MC5D124A1C	PACK,CIRCUIT, MICROCODED USED ON UN192B CLEI = E5MQAD9A		S	
5160	23C	1	106651938	MC5D125A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQABXA CLEI = E5MQAFTA		S	
5168	32C	1	105399984	MC5D132A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQBBHA CLEI = E5MQAGZA		S	
5190	15G	1	106411689	MC5D142A2	PACK,CIRCUIT, MICROCODED CLEI = E5MQAA5A		S	
5200	15F	1	106411697	MC5D143A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQAA6A		S	
5230	15E	1	105468516	MC5D144A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQABDA		S	
5234	13D	1	107194813	MC5D146A1C	PACK,CIRCUIT USED ON TN1367C CLEI = E5MQAEP A		S	
5290	15H	1	105706444	MC5D151A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ91AA		S	
5294	32G	1	105581227	MC5D153A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQ935A CLEI = E5MQAGSA		S	
5300	23D	1	106651946	MC5D154A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQADKA CLEI = E5MQAFYA	E5MQABYA	S	
5310	15L	1	105706451	MC5D155A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ91BA		S	
5320	41A	1	106458573	MC5D169A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQ61MA CLEI = E5MQAGOA		S	
5330	7J	1	106527658	MC5D203A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99WA (ANN3C)		S	
5360	7H	1	106456429	MC5D204A1B	PACK,CIRCUIT, MICROCODED CLEI = E5DT8COD (ANN4)		S	
5390	7G	1	106527641	MC5D205A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99XA (ANN5B)		S	
5398	16	1	105213359	MC5D214A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ52AA		S	

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ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5400	2A, 3A	1	107284036	MC5D215A2	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAEZA CLEI = E5MQAG3A (TN1276)		S	
5404	17F	1	106879851	MC5D216A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQADEA CLEI = E5MQAE5A		S	
5405	17G	1	105332456	MC5D217A1	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQ923A CLEI = E5MQAE4A		S	
5406	17H	1	106508542	MC5D218A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99VA		S	
5408	17J	1	106508534	MC5D219A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99UA		S	
5410	17K	1	106713910	MC5D221A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQACHAAA		S	
5411	17L	1	107063968	TN1304C	PACK,CIRCUIT CLEI = E5PQAJAA		S	
5412	17M	1	107063976	TN1306B	PACK,CIRCUIT FE CLEI=E5PQAJBA CLEI = E5PQAMAA		S	
5428	17E	1	106256126	MC5D221A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQMBUA		S	
5430	3B	1	106715154	MC5D222A2	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAGHA CLEI = E5MQAG2A (TN1276)	FE CLEI=E5MQACGA	S	
5460	27, 49A	1	106658339	MC5D223A1B	PACK,CIRCUIT, MICROCODED USED ON TN1611B CLEI = E5MQAB3A		S	
5490	27A, 49	1	106658347	MC5D224A1B	PACK,CIRCUIT, MICROCODED USED ON TN1612B CLEI = E5MQAB4A		S	
6796	28B	1	106901101	16E2	REGENERATOR, OPTICAL LINE		S	
6798	28C	1	106849029	16F2	REGENERATOR, OPTICAL LINE		S	
6800	28D	1	106849029	16F2	REGENERATOR, OPTICAL LINE		S	
6801	54A	1	107019648	400B	MODULE, CIRCUIT CLEI = XCPQADZA		S	
6805	29M	1	105174221	2556A-L1A/2	UNIT, DATA SERVICE		S	
6810	30	1	103561890	982CF	CONNECTOR		S	
6820	30	1	103561908	982CG	CONNECTOR		S	
6830	30A	1	104177589	982TA	CONNECTOR		S	
6840	30A	1	104177654	982TH	CONNECTOR		S	
6850	30B	1	106246895	982TRA	CONNECTOR, ASSEMBLY MALE		S	
6851	30C	1	106577273	982TRAA	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, MALE CLEI = E5PQABXAAA		S	
6852	30D	1	106502511	982TRC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE CLEI = E5PQ51VA		S	

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							SYM	NBR
6860	30B	1	106246945	982TSA	CONNECTOR, ASSEMBLY MALE		S	
6861	30C	1	106577281	982TSAA	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, MALE CLEI = E5PQABWAAA		S	
6862	30D	1	106502529	982TSC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE CLEI = E5PQ51XA		S	
6870	30B,30C	1	106502537	982TTC	CONNECTOR CLEI = E5PQ51WA		S	
6881	45,55	1	106586159	982AAB	CONNECTOR		S	
6882	45,55	1	106760853	982AAE	CONNECTOR		S	
6883	45,55	1	106197866	982YE	CONNECTOR		S	
6890	45	1	107227142	KBN8	PACK, CIRCUIT FE CLEI=E5PQAN2A CLEI = E5PQAS6A	FE CLEI=E5PQALFA	S	
6900	45,55	1	106442775	UN539	PACK, CIRCUIT FE CLEI=E5PQAR8A FE CLEI=E5PQAHEA CLEI = E5PQATDA	FE CLEI=E5PQAR8A	S	
6910	45	1	106571607	UM74	PACK, CIRCUIT CLEI = E5PQAEPA		S	
6920	45,55	1	107075202	UM73	PACK, CIRCUIT CLEI = E5PQAJDA		S	
6930	45,55	1	106991847	KLUL	PACK, CIRCUIT FE CLEI=E5PQAG3A CLEI = E5PQAJEA		S	
6940	45B	1	106613102	BKD1	PACK, CIRCUIT EF CLEI=E5PQAEHA CLEI = E5PQAP8A		S	
6950	45,55	1	106619125	BKD4	PACK, CIRCUIT CLEI = E5PQAENA		S	
6960	45C,55A	1	106613128	BKD3	PACK, CIRCUIT CLEI = E5PQARRA		S	
6970	45	1	107561292	UN540	PACK, CIRCUIT CLEI = E5PQAPHA		S	
6980	45,55	1	107147118	TN1685	PACK, CIRCUIT FE CLEI=E5PQAKSA CLEI = E5PQALYA		S	
6990	45,55	1	107073009	UN538	PACK, CIRCUIT FE CLEI= E5PQAJCA CLEI = E5PQATCA		S	
7010	45,49,49A,49B,55	1	106456981	UN363	PACK, CIRCUIT CLEI = E5PQAEUA		S	
7020	45D	1	107061566	KLU2	PACK, CIRCUIT FE CLEI=E5PQAKFA CLEI = E5PQATXA		S	
7021	45D	1	107061574	KLU3	PACK, CIRCUIT CLEI = E5PQAKGA		S	
7022	45D	1	107061582	KTU1	PACK, CIRCUIT CLEI = E5PQAKBA		S	
7023	45D	1	107061590	KTU2	PACK, CIRCUIT FE CLEI=E5PQAKCA CLEI = E5PQAX1A		S	
7024	45D	1	106708795	9822DY	ASSEMBLY, ELECTRICAL CONNECTOR FEMALE, 24 CONTACT		S	
7025	45D	1	104177704	982TN	CONNECTOR		S	
8010	48,48A	1	106244189	495NA	UNIT, POWER CLEI = PWPQ24AA		S	
8020	48,48A	1	106706369	UN359	PACK, CIRCUIT FE CLEI=E5PQADEA CLEI = E5PQAPRA	FE CLEI=E5PQAKZA	S	
8030	48	1	106268279	UN360	PACK, CIRCUIT CLEI = E5PQAA2A		S	

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ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
8040	48,48A	1	106268287	UN361	PACK, CIRCUIT CLEI = E5PQAA3A		S	
8050	48A	1	106842610	UN392	PACK, CIRCUIT CLEI = E5PQAE6A		S	
8060	48A	1	106916869	BKG1	PACK, CIRCUIT CLEI = E5PQAFMA		S	
8070	48A	1	106916877	BKG2	PACK, CIRCUIT CLEI = E5PQAFNA		S	
9010	48B	1	106697311	TN1412	PACK, CIRCUIT FE CLEI=E5PQADBA CLEI = E5PQAPXA		S	
9020	48C	1	106761133	MC5D097A3E	PACK, CIRCUIT, MICROCODED FE CLEI=E5MQACPA CLEI = E5MQAF2A		S	
9030	48D	1	106674880	TN1676	PACK, CIRCUIT FE CLEI=E5PQACTA CLEI = E5PQATRA		S	
9040	48E	1	106758063	TN1347B	PACK, CIRCUIT CLEI = E5PQADVA		S	
9050	48F	1	106758071	TN1384B	PACK, CIRCUIT FE CLEI=E5PQADUA CLEI = E5PQATPA		S	
9060	48G	1	106898661	MPA1B	PACK, CIRCUIT FE CLEI=E5AL9GOB CLEI = E5AL9GBB		S	
9070	48H	1	106898679	MPA2B	PACK, CIRCUIT FE CLEI=E5ALGOB CLEI = E5ALAGBB		S	
9080	48J	1	106767445	MPA3B	PACK, CIRCUIT FE CLEI=E5AL8HAB CLEI = E5AL8HJB	FE CLEI=E5AL8HOB	S	
9090	48K	1	106898687	MPA4B	PACK, CIRCUIT FE CLEI=E5ALAHBB CLEI = E5ALAHBB	FE CLEI=E5ALAHOB	S	
9100	48M	1	106898695	MPA5B	PACK, CIRCUIT FE CLEI=E5AL9EOB CLEI = E5AL9EBB		S	
9110	48N	1	106898737	MPA7B	PACK, CIRCUIT FE CLEI=E5AL9KBB CLEI = E5AL9KJB	FE CLEI=E5AL9KOB	S	
9120	48P	1	106898703	MPA6B	PACK, CIRCUIT FE CLEI=E5ALALOB CLEI = E5ALALBB		S	
9130	48R	1	106898752	MPA8B	PACK, CIRCUIT FE CLEI=E5ALAKOB CLEI = E5ALAKBB		S	
9140	48S	1	106926264	MPA9B	PACK, CIRCUIT FE CLEI=E5AL4BOB CLEI = E5AL4BBB		S	
9150	48T	1	106926280	MPA10B	PACK, CIRCUIT FE CLEI=E5AL5BOB CLEI = E5AL5BBB		S	
9160	48U	1	106926306	MPA11B	PACK, CIRCUIT FE CLEI=E5AL4JOB CLEI = E5AL4J3B		S	

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							SYM	NBR
9170	48W	1	106926314	MPA12B	PACK, CIRCUIT FE CLEI=E5AL5JOB CLEI = E5AL5JBB		S	
9180	48X	1	106926330	MPA14B	PACK, CIRCUIT CLEI = E5ALCE8B		S	
9190	48Y	1	107359770	MPA17B	PACK, CIRCUIT FE CLEI=E5AL8BOB CLEI = E5AL8BBB		S	
9200	48Z	1	107359788	MPA18B	PACK, CIRCUIT FE CLEI=E5ALCB8B CLEI = E5ALCBBB		S	
9210	48AA	1	106736705	MPU1B	PACK, CIRCUIT FE CLEI=E5ICCC0A CLEI = E5ICCCBA		S	
9220	48AB	1	106276017	MPT1	PACK, CIRCUIT CLEI = E5AL800D		S	
9230	48AC	1	107106890	MPA23	PACK, CIRCUIT FE CLEI=E5ALCH0B CLEI = E5ALCHJB		S	
9240	48AD	1	107106940	MPA27	PACK, CIRCUIT FE CLEI E5ALCCJB CLEI = E5ALCCPB	FE CLEI=E5ALCC0B	S	
9250	48AE	1	107238289	MPH1	PACK, CIRCUIT FE CLEI=E5PQALNA CLEI = E5PQAN7A		S	
9260	48AF	1	107085243	MPH2	PACK, CIRCUIT CLEI = E5PQAJNA		S	

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