

CARD CAP	NAME	EXTENDER PIN CIRCUIT		CUST ENG REF DWG	FIELD REPLACEMENT	PRODUCTION CARD ASM
		1	2			
	CTDL FAMILY DELAY INFO 3 SHEETS			729955		
	SDTDL FAMILY DELAY INFO 4 SHEETS			729954		
AA F-	ALLOY UNIVERSAL DELAY CIRCUIT	G		729800	371884	371884
AD B-	CARD ASM TSTR ALY STOR ADDRESS REG			729801	373000	373000
AE A-	CTDL LOAD CARD			729802	371929	371929
AE C-	ALLOY HAMMER DRIVER LATCH			729803	371940	371940
AE D-	CTDL HIGH SPEED TRIGGER			729804	371946	371946
AE N-	ALLOY HAMMER DP LATCH - HIGH SPEED			729805	371415	371415
AE E-	POWER SUPPLY SEQUENCING			729953	370429	371945
AJ M-	POWER SUPPLY SEQUENCING			729953	370429	370429
AJ T-	ALLOY DIODES TYPE AAS			729902	370564	370564
AK B-	ALLOY MEMORY THERMAL SWITCHES			729806	370425	370425
AK C-	MEMORY EMITTER RESISTORS			729807	370426	370426
AM --	ALLOY ONE WAY N BLOCK			729808	370904	371203
*AQ U-	ALLOY SWITCH DECODER NO 2			729809	370833	370833
AQ V-	ALLOY Z DRIVER 12V			729810	370834	370834
AQ W-	ALLOY CURRENT SOURCE			729811	370835	370835
AQ X-	SENSE FINAL AMPLIFIER			729812	370836	370836
AS U-	SENSE AMPL RECTIFIER & CLIPPER			729956	372285	372285
CA C-	CTDL & AND GATE			729813	371922	371922
CE A-	DELAY LINE LUMPED 1 USEC			729814	371944	371944
CE D-	STANDARD CABLE TERMINATOR			729815	370145	370145
CE E-	CTDL PNP THREE WAY & GATE			729816	370140	370140
*CE H-	CTDL INVERTER LATCH NPN			729817	370139	370139
*CE K	CTDL PNP INVERTER LATCH			729818	370143	370143
CE M-	CTDL-CARD TSTR T LINE LATCH			729819	370357	370357
CG --	CTDL TWO WAY AND PNP NO LOADS			729820	370975	371263
CG VM	CTDL TWO WAY AND PNP TWO LOADS			729822	370975	371261
CG VV	CTDL TWO WAY AND PNP ONE LOAD			729821	370975	371262
CG WW	CTDL TWO WAY AND PNP ALL LOADS			729823	370975	371251
CH --	CTDL TWO WAY AND NPN NO LOADS			729824	370976	371266
*CH VV	CTDL TWO WAY AND NPN ONE LOAD			729825	370976	371265
*CH VM	CTDL TWO WAY AND NPN TWO LOADS			729826	370976	371264
CH WW	CTDL TWO WAY AND NPN ALL LOADS			729827	370976	371252
*CJ VU	CTDL 3 WAY AND PNP ONE LOAD	G		729828	370977	371267
*CJ WF	CTDL 3 WAY AND PNP NO LOADS	G	P	729829	370977	371268
CJ WV	CTDL 3 WAY AND PNP ALL LOADS	G		729830	370977	371253
*CJ YC	CTDL 3 WAY AND PNP ALL LOADS	G	P	729831	370977	371071
*CK VU	CTDL 3 WAY AND NPN ONE LOAD	G		729832	370978	371269
*CK WF	CTDL 3 WAY AND NPN NO LOADS	G	P	729833	370978	371270
*CK WV	CTDL 3 WAY AND NPN ALL LOADS	G		729834	370978	371254
*CK YC	CTDL 3 WAY AND NPN ALL LOADS	G	P	729835	370978	371072
CL VO	CTDL EXTENDER CARD			729836	370979	371255
CL VR	CTDL EXTENDER CARD			729837	370979	371075
CL VS	CTDL N OR EXTENDER CARD			729838	370979	371074
CL VT	CTDL P OR EXTENDER CARD			729839	370979	371073
CM --	CTDL COUPLING NETWORK			729840	371256	371256
*CN WT	CTDL EMITTER FOLLOWER NPN			729841	371260	371260
CN WU	CTDL TRANSLATE BLOCK NPN			729842	371258	371258
CP WT	CTDL EMITTER FOLLOWER PNP			729843	371259	371259
CP WU	CTDL TRANSLATE BLOCK PNP			729844	371257	371257

723162 / 1

PART NO. 0723162 NAME SMS CARD AND CAP CODE INDEX MACH 1401 E C NO. 119493 LOGIC NO. 99.99.99.9 TA NO. 1841D SHEET 2 OF 4 19.2.64

CARD CAP	NAME	EXTENDER CIRCUIT 1 2	PIN	CUST LNG REF DWG	FIELD REPLACEMENT	PRODUCTION CARD ASM
CQ --	CTDL ONE WAY PNP NO LOADS	N	B	729845	370981	371273
*CQ YG	CTDL ONE WAY PNP ONE LOAD	N	B	729846	370981	371276
CQ ZT	CTDL ONE WAY PNP 2 LOADS	N	B	729847	370981	371272
CQ ZV	CTDL ONE WAY PNP ALL LOADS	N	B	729848	370981	371271
*CR --	CTDL ONE WAY NPN NO LOADS	N	B	729849	370980	371276
*CR YG	CTDL ONE WAY NPN ONE LOAD	N	B	729850	370980	371277
*CR ZT	CTDL ONE WAY NPN 2 LOADS	N	B	729851	370980	371275
*CR ZV	CTDL ONE WAY NPN ALL LOADS	N	B	729852	370980	371274
CM --	CTDL TRIGGER			729853	371534	371534
CY --	CTDL POWER INVERTER	A	P	729854	371542	371542
UA B-	DTDL AND GATE			729855	371924	371924
DA Z-	DIFF BASE OSCILLATOR 240KC S L GATED			729903	370127	370127
UB Z-	CONV DIFF BASE S P LINE TO SDTRL			729904	370385	370385
DC K-	CONV DIFF BASE N L TO SDTRL OR SDTDL			729905	370468	370468
DE F-	SDTDL FOUR 2 WAY N AND LOG BKCS W LDS			729906	370216	370216
DE G-	SDTDL 4 2 WAY N & LOGIC BLKS W/O LDS			729907	370217	370217
UE J-	SDTDL 3 WAY IN & LOGIC BLK W/O LOADS			729908	370219	370219
UF J-	TDL & TRL LOAD CARD			729909	370232	370232
UF Q-	SDTDL INVERTING POWER DRIVER			729910	370225	370225
UF R-	SDTDL NON INVERTING POWER DRIVER			729911	370226	370226
UG P-	CARD ASM TSTR CLK & WITH EMIT FOL DR			729856	370343	370343
UG Q	CARD ASM TSTR CLK & WITH EMIT DR			729857	370342	370342
UG S-	SDTDL INDICATOR DRIVER			729912	370347	370347
*UG T-	SDTDL 2 WAY LOGIC BLK LOW SP W LDS			729913	370380	370380
*UG U-	SDTDL 2 WAY LOGIC BLK LOW SP W/O LDS			729914	370379	370379
*UG V-	SDTDL 2 WAY LOGIC BLK LOW SP W LDS			729915	370378	370378
*UG W-	SDTDL 3 WAY LOGIC BLK LOW SP W/O LDS			729916	370377	370377
*UG X-	SDTDL 5 WAY LOGIC BLK LOW SP W LDS			729917	370376	370376
*UG Y-	SDTDL 5 WAY LOGIC BLK LOW SP W/O LDS			729918	370953	370375
*UG Z-	SDTDL 10 WAY LOG BLK LOW SP W LOAD			729919	370373	370373
*DH A-	SDTDL 10 WAY LOG BLK LOW SP W/O LOADS			729920	370953	370374
*DH B-	SDTRL INVERTER LOW SPEED WITH LOAD			729921	370950	370348
*DH C-	SDTDL INVERTER LOW SPEED W/O LOAD			729922	370950	370372
*DH D-	SDTDL & SDTRL 3K RESISTOR CARD			729923	370371	370371
*DH E-	SDTRL SINGLE SHOT			729924	370262	370262
DH F-	SDTDL TRIGGER AND DRIVER			729925	370350	370350
DH G-	SDTDL RAND W RFG BIT POS			729926	370351	370351
*DH H-	SDTDL DBL LEVEL LB #2A LOW SP NO LDS			729927	370358	370358
*DH J-	SDTDL MUP NUMBER 4			729928	370352	370352
DH K-	SDTDL LATCH WITH GATE OUT			729929	370349	370349
DK A-	ALLOY CURRENT SOURCE			729858	370443	370443
DZ A-	SENSE AMPL RECTIFIER & CLIPPER			729957	372359	372359
EY --	DRIFT DRIVER RESISTOR			729930	371199	371199
*FP --	ALLOY LOAD RESISTOR			729859	371453	371453
FT --	ALLOY OSC 360KC FREE RUN CRYSTAL			729860	371405	371405
FN --	ALLOY SWITCHES			729861	371490	371490
*GJ --	GENERAL PURPOSE FILTER CARD			729862	371501	371501
GK --	CABLE DE COUPLE CARD			729931	371533	371533
*HN --	ALLOY DRIVERS READ WRITE VM			729863	371463	371463
JB --	CTRL OSC 10KC FREE RUNNING CRYSTAL			729932	371245	371245
JF --	CTDL HI SPEED 1 WAY PNP NO LOADS			729864	370982	371579
DJE-	TSTR FILE OPERATION DECODE				373333	373333
DJF-	LINE DRIVERS				373335	373335
DJD-	FILE PROGRAM SKIP				373336	373336

DATE E C NO. DATE E C NO. DATE E C NO. DATE E C NO.  
 1A 01-30-61 109511J 1B 03-25-61 110429 1C 06-12-61 110429A 1D 10-03-61 110429B  
 1E 11-14-61 112270F 1F 12-06-61 112912 1G 06-14-62 115599 1H 11-07-62 116740  
 1I 12-03-63 119493

723162/2

PART NO. 0723162 NAME SMS CARD AND CAP CODE INDEX MACH 1401 E C NO. 119493 LOGIC NO. 99.99.99.9 TA NO. 1841D SHEET 3 OF 4 19.2.64

CARD CAP	NAME	EXTENDER PIN CIRCUIT 1 2	CUST ENG REF DWG	FILLD REPLACEMENT	PRODUCTION CARD ASN
JF VA	HIGH SPEED ONE WAY PNP ONE LOAD		729865	370982	371578
JF VN	CTDL HIGH SPEED ONE WAY PNP TWO LOAD		729866	370982	371577
JF VP	CTDL HIGH SPEED ONE WAY PNP ALL LOAD		729867	370982	371576
JG --	CTDL HI SPEED 2 WAY AND PNP NO LOADS		729868	370983	371583
JG VV	CTDL HI SPEED 2 WAY AND PNP ONE LOAD		729869	370983	371582
JG VW	CTDL HI SPEED 2 WAY AND PNP 2 LOADS		729870	370983	371591
JG WW	CTDL HI SPEED 2 WAY AND PNP ALL LOAD		729871	370983	371580
JH --	CTDL HIGH SPEED 3 WAY AND NO LOADS	G	729872	370984	371586
JH VU	CTDL HI SPEED 3 WAY AND PNP ONE LOAD	G	729873	370984	371585
JH WV	CTDL HI SPEED 3 WAY AND PNP ALL LOAD	G	729874	370984	371584
JJ --	CTDL HIGH SPEED ONE WAY NPN NO LOADS		729875	370985	371590
JJ VA	CTDL HIGH SPEED ONE WAY NPN ONE LOAD		729876	370985	371589
JJ VN	CTDL HI SPEED 1 WAY TWO LOADS		729877	370985	371588
JJ VP	CTDL HIGH SPEED ONE WAY NPN ALL LOAD		729878	370985	371587
JL VB	CTDL LOGIC INVERTER PNP ALL LOADS		729879	371077	371077
JM VB	CTDL LOGIC INVERTER NPN ALL LOADS		729880	371079	371079
JN --	CTDL TRIGGER GATE EXTENDER		729881	371081	371081
JZ --	CTDL TRIGGER NO 2		729882	371082	371082
KA --	INDICATOR DRIVER 40 MA		729883	371546	371546
NB --	CTDL SINGLE SHOT T INPUT	B	729884	371591	371591
NC --	CTDL SINGLE SHOT U INPUT	N	729885	371592	371592
NG TF	CTDL INTEGRATOR -U AND -T		729886	371635	371635
NG XX	CTDL INTEGRATOR -U AND -T		729887	371996	371996
NT --	ALLOY DIFFERENCE AMPLIFIER		729888	371671	371671
NU --	CTDL POWER INVERTER TYPE	A P	729889	371676	371676
NW --	270 MEG RESISTOR CARD		729890	371598	371598
PP --	CTDL EMITTER FOLLOWER PNP		729891	371365	371365
PQ --	CTDL EMITTER FOLLOWER NPN		729892	371370	371370
QC --	ALLOY CLUTCH MAGNETIC DRIVER		729893	371633	371633
QD --	ALLOY RELAY DRIVER		729894	371078	371078
RK --	ALLOY OSC 347.5KC FREE RUN CRYSTAL		729895	371788	371788
TA B-	SDTRL 93 COAX LINE DR DISPERSED LDS		729933	370266	370066
TB G-	SDTRL OSCILLATOR 320 KC S LINE GATED		729934	370296	370296
TB Q-	SDTRL OSCILLATOR 115 KC S LINE GATED		729935	370295	370295
TB R-	SDTRL OSCILLATOR 360 KC S LINE GATED		729936	370297	370297
TB S-	SDTRL OSCILLATOR 667 KC S LINE GATED		729937	370298	370298
TB V-	SDTRL OSCILLATOR 1 MC S LINE GATED		729938	370299	370299
TC K-	SDTRL END OF LINE TERMINATORS		729939	370334	370334
TD B-	SDTRL DIST LINE TERM W OPT LD RESIST		729940	370389	370389
TD C-	SDTDL SDTRL 6.67 KC OSCILLATOR		729941	370401	370401
TD D-	SDTDL SDTRL 115 KC OSCILLATOR		729942	370400	370400
TD E-	SDTDL SDTRL 240 KC OSCILLATOR		729943	370399	370399
TD F-	SDTDL SDTRL 320 KC OSCILLATOR		729944	370398	370398
TD G-	SDTDL SDTRL 360 KC OSCILLATOR		729945	370397	370397
TD H-	SDTDL SDTRL 667 KC OSCILLATOR		729946	370396	370396
TD K-	SDTDL SDTRL 1 MC OSCILLATOR		729947	370551	370551
WL --	ALLOY SENSE AMPLIFIER NO 2		729896	371898	371898
WX --	ALLOY AMPLIFIER PRE SENSE NO 1		729897	371899	371899
YB Y-	SENSE AMPL INPUT FILTER AND SEL GATE		729948	370417	370417
YB Z-	SENSE AMPL RECTIFIER & CLIPPER		729949	370418	370418
YC A-	SENSE AMPL-CLIPPING LEVEL CONTROL		370419	370419	370419
TF M-	SDTDL SDTRL 960 KC OSCILLATOR			370818	370818
WG --	ALLOY DRIVER CURRENT			371790	371790
YJ G-	SENSE AMPL RECTIFIER AND CLIPPER #2			370825	370825

1A 01-30-61 109511J 1B 03-25-61 110429 1C 06-12-61 110429A 1D 10-03-61 110429B  
 1E 11-14-61 112270F 1F 12-06-61 112912 1G 06-14-62 115599 1H 11-07-62 116740  
 1I 12-03-63 119493

723162/3

PART NO. 0723162 NAME SMS CARD AND CAP CODE INDEX MACH 1401 E C NO. 119493 LOGIC NO. 99.99.99.9 TA NO. 1841D

SHEET 4 OF 4

19.2.64

CARD CAP	NAME	EXTENDER PIN		CUST LNG REF DWG	FIELD REPLACEMENT	PRODUCTION CARD ASM
		1	2			
YC B-	SENSE AMPL SEL G READ G & BD P CTRL			729950	370420	370420
YC C-	PEAK DETECTOR INTEGATOR & V M DRIVER			729951	370421	370421
YD M-	SENSE AMPLIFIER CLIPPING LEVEL CTR			729952	370501	370501
YG A-	POWER SUPPLY 6V OVERVOLTAGE			370575	370575	370575
YG B-	POWER SUPPLY 12V OVERVOLTAGE			370576	370576	370576
YG D-	POWER SUPPLY 30V OVERVOLTAGE			370578	370578	370578
YG E-	POWER SUPPLY 20V OVERVOLTAGE			370579	370579	370579
YG F-	POWER SUPPLY 20V AMPLIFIER			370607	370607	370607
YG G-	POWER SUPPLY 30V AMPLIFIER			370608	370608	370608
YG K-	POWER SUPPLY 20V 15A AMPLIFIER			370611	370611	370611
YG L-	POWER SUPPLY 6V AMPLIFIER			370612	370612	370612
YG M-	POWER SUPPLY 12V AMPLIFIER REF-6V			370613	370613	370613
YG Q-	POWER SUPPLY 3V AMPLIFIER			370616	370616	370616
2J MX	CTDL NPN TWO WAY GATE W/ COLL LOAD			729898	370144	370144
3J MX	PNO TWO-WAY WITHOUT COLLECTORS LD			729899	370141	370141
4J MX	CTDL PNP TWO WAY GATE WITH COLL LOAD			729900	370142	370142
6J XD	CTDL STANDARD CABLE DRIVER			729901	370089	370089
AM	ALLOY-FIELD REPLACEMENT, AM CARD			370904		370904
CG	CTDL 2 WAY AND PNP FIELD REPLACEMENT			370975		370975
CH	CTDL 2 WAY AND NPN FIELD REPLACEMENT			370976		370976
CJ	CTDL 3 WAY AND PNP FIELD REPLACEMENT			370977		370977
CK	CTDL 3 WAY AND NPN FIELD REPLACEMENT			370978		370978
CL	CTDL EXTENDER CARD FIELD REPLACEMENT			370979		370979
CO	CTDL 1 WAY PNP FIELD REPLACEMENT			370981		370981
CR	CTDL 1 WAY NPN FIELD REPLACEMENT			370980		370980
JF	CTDL HI SPEED 1 WAY PNP FLD REPLACE			370982		370982
JG	CTDL HI SPEED 2 WAY AND PNP FLD REP			370983		370983
JH	CTDL HI SPEED 3 WAY AND PNP FLD REP			370984	370984	370984
JJ	CTDL HI SPEED 1 WAY NPN FLD REPLACE			370985	370985	370985

DATE E C NO. DATE E C NO. DATE E C NO. DATE E C NO.  
 1A 01-30-61 109511J 1B 03-25-61 110429 1C 06-12-61 110429A 1D 10-03-61 119429B  
 1E 11-14-61 112270F 1F 12-06-61 112912 1G 06-14-62 115599 1H 11-07-62 116740  
 1I 12-03-63 119493

723162/4