```
                    MULTIPLY                    BLOCK 3200A

,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 3200A 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 3200A 03
L057S4510012,049L0772772/2772¤/40/60¤/80L/892702/2702413    CARD 1 OF 3 3200A 04
,019026,033,040044,051051/340001        TITLE PRINT ROUTINE  CARD 2 OF 3 3200A 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080           CARD 3 OF 3 3200A 06

 LOAD INST
 ADDR ADDR OP A   B                  REMARKS

 396  377  B 389 S581               USE WHEN TESTS ARE RUN FROM TAPE          07
 404  385  B S88                      ,,                                      08
 408  389  N 000                      ,,                                      09
 412  393  M 360 392                  ,,                                      10
 419  400  / 332                    START TEST                                11
 423  404  /                                                                  12
 424  405  B S00 S521               BR TO TITLE PRINT ROUTINE IF 1 IN S52     13
 432  413  / 080                    CLEAR READ AREA                           14
 436  417  B 348                    BRANCH TO PROGRAM CHAINING ROUTINE        15
 440  421  , 001 078                LOAD PRINT AREA                           16
 447  428  L 080 299                  ,,                                      17
 454  435  L 072 272                  ,,                                      18
 461  442  , 221 241                  ,,                                      19
 468  449  B 480 005                BR TO MULT 1 DIGIT FLD IF 005 IS BLANK    20
 476  457  L 230 270                LOAD B FIELD                              21
 483  464  @ 205 270                MULTIPLY                                  22
 490  471  B 457 B                  B ON TO SCOPE                             23
 495  476  B 499                    BRANCH TO TEST FOR ERROR                  24
 499  480  L 223 263                LOAD B FIELD                              25
 506  487  @ 201 263                MULTIPLY WITH 1 DIGIT FIELDS              26
 513  494  B 480 B                  B ON TO SCOPE                             27
 518  499  C 270 250                TEST FOR ERROR                            28
 525  506  B 900 /                  BRANCH TO ERROR PRINT ROUTINE IF UNEQ     29
 530  511  B 950 C                  C ON TO CORRECT PRINT ROUTINE             30
 535  516  B 958                    BRANCH TO SENSE D                         31
 919  900  L /14 285                BEGIN ERROR PRINT ROUTINE                 32
 926  907  B 916 E                  E ON TO ERROR STOP                        33
 931  912  2 958                    ERROR PRINT                               34
 935  916  . 958                    ERROR STOP                                35
 939  920                           WORD MARK                                 36
 969  950  L /19 285                CORRECT PRINT ROUTINE                     37
 976  957  2                          ,,                                      38
 977  958  B 421 D                  D ON TO REPEAT                            39
 982  963  B 417                    BRANCH TO READ NEXT RECORD                40
 /29  /10  E RRO R                  CONSTANTS                                 41
 /34  /15                             ,,                                      42
 /39  /20  A  FI ELD                  ,,                                      43
 /59  /40  B  FI ELD                  ,,                                      44
 /79  /60  R ESU LT SHOULD BE         ,,                                      45
 /99  /80  R ESU LT IS                ,,                                      46
,019027,031,038042B031T98‡B400L046352BW04BS88   MULTIPLY                 3200A 47
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DATE								
ENG. CHG. NO.								