```
CLEAR STORAGE 1     ,008015,022026,030037,044,049,053053N000000N00001026                                    1
CLEAR STORAGE 2     L068116,105106,110117B101/I9I#071029C029056B026/B001/0991,001/001117I0?                  2
BOOTSTRAP           ,008015,022029,036040,047054,061068,072/061039             ,0010011040                  3

                         FORTRAN COMPILER -- SCANNER -- PHASE 03                                  PAGE    1

 SEQ PG LIN  LABEL  OP    OPERANDS                                          SFX CT  LOCN  INSTRUCTION TYPE  CARD

 101               JOB   FORTRAN COMPILER -- SCANNER -- PHASE 03
 102         *
 103         * SCANNER PHASE: INSERT STATEMENT NUMBERS (NOT LABELS)
 104         * CLASSIFY STATEMENTS (FORMAT STATEMENTS ALREADY CLASSIFIED)
 105         *
 106               CTL   6611
 107         *
 108         X1    EQU   89                                                      0089
 109         X2    EQU   94                                                      0094
 110         X3    EQU   99                                                      0099
 111         *
 112         * STUFF IN THE RESIDENT AREA
 113         *
 114         PHASID EQU  110  PHASE ID, FOR SNAPSHOT DUMPS                      0110
 115         SNAPSH EQU  333  CORE DUMP SNAPSHOT ROUTINE                        0333
 116         *
 117         PWORD  EQU  685  THE WORD PARAM                                    0685
 118         TOPCOR EQU  688  TOP CORE ADDRESS FROM PARAM CARD                  0688
 119         IMOD   EQU  690  INTEGER MODULUS -- NUMBER OF DIGITS               0690
 120         MANTIS EQU  692  FLOATING POINT MANTISSA DIGITS                    0692
 121         CONDNS EQU  693  P FOR CONDENSED DECK                              0693
 122         SNAPSW EQU  694  S FOR SNAPSHOT                                    0694
 123         C1410  EQU  695  T IF RUN ON 1410 IN 1401 COMPATIBILITY MODE       0695
 124         FMTSW  EQU  696  X FOR NO FORMAT, L FOR LIMITED FORMAT             0696
 125         *               BLANK FOR ORDINARY, A FOR A CONVERSION
 126         PARAM  EQU  699  PARAMETER CARD IS STORED HERE                     0699
 127         *
 128         LOADNX EQU  700  LOAD NEXT OVERLAY                                 0700
 129         CLEARL EQU  707  CLEAR INSTRUCTION IN LOADNX                       0707
 130         LOADEX EQU  793  BRANCH THAT EXITS LOADNX                          0793
 131         *
 132         * SIGNALS USED WHEN LOADING FROM CARDS
 133         *
 134               ORG   101                                                          0101
 135               DCW   @:@  COLON 5-8                                  1  0101                        4
 136               ORG   101                                                          0101
 137               DCW   @SCANNER@                                       7  0107                        5
 138         *
 139               ORG   838                                                          0838
 140         *
 141         * START HERE.
 142         * CHECK MODULUS AND MANTISSA
 143         *
 144    838  BEGINN MCW   TOPCOR,CORCHK&6                                 7  0838  M 688 985             6
 145    845         SW    IMOD-1,MANTIS-1                                 7  0845  , 689 691             6
 146    852         BCE   IDEF,IMOD,   INTEGER MODULUS BLANK ON PARAMETER CARD  8  0852  B 864 690       6
 147    860         B     ISPEC        NO, USE SPECIFIED MODULUS          4  0860  B 871               6
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SEQ PG LIN  LABEL   OP    OPERANDS                                        SFX CT  LOCN  INSTRUCTION TYPE  CARD
148    864  IDEF    MCW   INTDEF,IMOD  YES, USE DEFAULT MODULUS             7  0864  M M42 690           6
149    871  ISPEC   BCE   FDEF,MANTIS,  FLOATING POINT MANTISSA BLANK?      8  0871  B 883 692           7
150    879          B     FSPEC        NO, USE SPECIFIED MANTISSA          4  0879  B 890               7
151    883  FDEF    MCW   FLTDEF,MANTIS  YES, USE DEFAULT MANTISSA          7  0883  M M44 692           7
152    890  FSPEC   C     IMOD,INTMIN  COMPARE MODULUS TO MINIMUM           7  0890  C 690 M46           7
153    897          BH    BADMOD                                            5  0897  B U69 U             7
154    902          C     IMOD,DIGMAX  CHECK INTEGER MODULUS                7  0902  C 690 M48           7
155    909          BL    BADMOD                                            5  0909  B U69 T             8
156    914  MANCHK  C     MANTIS,DIGMAX  CHECK FLOATING POINT MANTISSA      7  0914  C 692 M48           8
157    921          BL    BADMAN                                            5  0921  B U95 T             8
158    926          C     MANTIS,FLTMIN                                     7  0926  C 692 M50           8
159    933          BH    BADMAN                                            5  0933  B U95 U             8
160          *
161          * REPORT MODULUS AND MANTISSA
162          *
163    938  BADRET  CS    332                                               4  0938  / 332               8
164    942          CS                                                      1  0942  /                   8
165    943          MCW   MODMSG,210                                        7  0943  M M60 210           9
166    950          MCS   IMOD,213                                          7  0950  Z 690 213           9
167    957          W                                                       1  0957  2                   9
168    958          CS    299                                               4  0958  / 299               9
169    962          MCW   MANMSG,211                                       7  0962  M M71 211           9
170    969          MCS   MANTIS,214                                       7  0969  Z 692 214           9
171    976          W                                                       1  0976  2                   9
172    977          CC    J                                                 2  0977  F J                10
173          *
174    979  CORCHK  BCE   CORCHK,0-0,0  TOPCOR STORED INTO B               8  0979  B 979 000 0         10
175    987          B                                                       1  0987  B                   10
176    988          SBR   MVBACK&6    STORES TOPCOR-2                       4  0988  H T24               10
177    992          SBR   MVSTMT&3                                          4  0992  H 999               10
178    996  MVSTMT  LCA   0-0,STMTSV  COPY STATEMENT TO WORK AREA           7  0996  L 000 L97           10
179  1 003          SAR   MVSTMT&3    READY FOR NEXT STATEMENT              4  1003  Q 999               10
180  1 007          MCW   STMTNO,STMTSV  INSERT STATEMENT NUMBER INTO STMT  7  1007  M M00 L97           11
181  1 014          A     K1,STMTNO        AND BUMP IT                      7  1014  A M01 M00           11
182  1 021          BCE   CLASS2,STMTYP,F  FORMAT STMT IS ALREADY CLASSIFIED 8  1021  B T14 L94 F         11
183          *
184          * SKIP OVER THE LABEL IF ANY
185          *
186  1 029          SBR   CHKLBL&6,STMTST                                   7  1029  H |49 L93           11
187  1 036          SBR   STMTPT,STMTST-1  INITIALIZE STATEMENT POINTER     7  1036  H M04 L92           11
188  1 043  CHKLBL  BCE   STSTMT,STMTST,:  FOUND THE START OF THE STATEMENT? 8  1043  B |75 L93 :         12
189  1 051          SBR   CHKLBL&6                                          4  1051  H |49               12
190  1 055          SBR   CHKLB2&6                                          4  1055  H |65               12
191  1 059  CHKLB2  BCE   CHKLB2,0,  DECREASE B REGISTER                    8  1059  B |59 000           12
192  1 067          SBR   STMTPT     SET STATEMENT POINTER                  4  1067  H M04               12
193  1 071          B     CHKLBL                                            4  1071  B |43               12
194          *
195          * START PROCESSING THE STATEMENT PROPER.
196          * CHECK FOR ASSIGNMENT STATEMENT.
197          *
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SEQ PG LIN  LABEL   OP    OPERANDS                                        SFX CT  LOCN  INSTRUCTION TYPE  CARD

198  1 075  STSTMT MCW   STMTPT,ENDCHK&6                                     7  1075  M M04 |95           12
199  1 082         MCW   STMTPT,EQTEST&6                                    7  1082  M M04 /08           13
200  1 089  ENDCHK BCE   CKWORD,0,}   END OF STATEMENT?                     8  1089  B /73 000 } GMARK   13
201  1 097         B                                                       1  1097  B                   13
202  1 098         SBR   ENDCHK&6                                          4  1098  H |95               13
203  1 102  EQTEST BCE   EQ,0-0,#                                          8  1102  B /19 000 #         13
204  1 110         B                                                       1  1110  B                   13
205  1 111         SBR   EQTEST&6                                          4  1111  H /08               13
206  1 115         B     ENDCHK                                            4  1115  B |89               14
207          *
208          * ASSIGNMENT STATEMENT.
209          *
210  1 119  EQ     SW    ENDCHK&4                                          4  1119  , |93               14
211  1 123         MCW   ENDCHK&6,SVCHAR&3                                 7  1123  M |95 /37           14
212  1 130         CW    ENDCHK&4                                          4  1130  ) |93               14
213  1 134  SVCHAR MCW   0-0,CHAR                                          7  1134  M 000 M05           14
214  1 141         SAR   SVCHAR&3                                          4  1141  Q /37               14
215  1 145         BCE   LPAREN,CHAR,%                                    8  1145  B T49 M05 %         14
216  1 153         BCE   LPAREN,CHAR,}                                    8  1153  B T49 M05 } GMARK   15
217  1 161         BCE   CKWORD,CHAR,,                                    8  1161  B /73 M05 ,         15
218  1 169         B     SVCHAR                                            4  1169  B /34               15
219          *
220          * CHECK KEYWORD
221          *
222  1 173  CKWORD MCW   STMTPT,*&4                                        7  1173  M M04 /83           15
223  1 180         MCW   0-0,WORD                                          7  1180  M 000 M15           15
224  1 187         SW    WORD                                              4  1187  , M15               15
225  1 191         SW                                                      1  1191  ,                   15
226  1 192         MCW   WORD,*&8                                          7  1192  M M15 S06           16
227  1 199         BCE   BFCS1,KBFCS,  IS 1ST LETTER B, F, C OR S?         8  1199  B S37 M24           16
228  1 207         CHAIN 3                                                                 MACRO
229                BCE                                                     1  1207  B           GEN     16
230                BCE                                                     1  1208  B           GEN     16
231                BCE                                                     1  1209  B           GEN     16
232  1 210         MCW   WORD-1,*&8                                        7  1210  M M14 S24           16
233  1 217  TQINUA BCE   QINUA2,KQINUA,  IS 2ND LETTER Q, I, N, U OR A?   8  1217  B S71 M20           16
234  1 225         CHAIN 4                                                                 MACRO
235                BCE                                                     1  1225  B           GEN     17
236                BCE                                                     1  1226  B           GEN     17
237                BCE                                                     1  1227  B           GEN     17
238                BCE                                                     1  1228  B           GEN     17
239  1 229         SW    STMTYP                                            4  1229  , L94               17
240  1 233         B     OTHER                                             4  1233  B U22               17
241          *
242          * FIRST LETTER IS B(ACKSPACE), F(ORMAT), C(ONTINUE),
243          * S(TOP) OR S(ENSELIGHT)
244          *
245  1 237  BFCS1  C     WORD-2,KNSE  IS WORD [BFCS].NSE?                  7  1237  C M13 M74           17
246  1 244         BE    SENSE                                             5  1244  B S60 S             18
247  1 249         MCW   WORD,STMTYP  USE FIRST LETTER (BFCS) FOR STMT TYPE 7  1249  M M15 L94           18
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SEQ PG LIN  LABEL   OP    OPERANDS                                          SFX CT  LOCN  INSTRUCTION TYPE  CARD

248  1 256          B     CLASSD                                              4  1256  B T09               18
249  1 260  SENSE   MCW   TSENSE,STMTYP                                      7  1260  M M75 L94           18
250  1 267          B     CLASSD                                              4  1267  B T09               18
251          *
252          * SECOND LETTER IS (E)Q(UIVALENCE), (D)I(MENSION),
253          * (E)N(D) OR (E)N(DFILE), (P)U(NCH) OR (P)A(USE)
254          *
255  1 271  QINUA2 MCW   WORD-1,STMTYP                                       7  1271  M M14 L94           18
256  1 278          BCE   N2,TQINUA&7,N                                      8  1278  B S90 S24 N         19
257  1 286          B     CLASSD                                              4  1286  B T09               19
258          *
259          * SECOND LETTER IS N.  CHECK FOR ENDFILE.
260          *
261  1 290  N2      C     WORD-2,KDFILE  IS WORD .NDFILE?                     7  1290  C M13 M80           19
262  1 297          BE    CLASSD                                              5  1297  B T09 S             19
263  1 302          MCW   TSLASH,STMTYP  SET TYPE TO /                        7  1302  M M81 L94           19
264          *
265          * STATEMENT IS CLASSIFIED
266          *
267  1 309  CLASSD  CW    WORD                                                4  1309  ) M15               19
268  1 313          CW                                                        1  1313  )                   19
269  1 314  CLASS2  CW    STMTYP                                              4  1314  ) L94               20
270  1 318  MVBACK  LCA   STMTSV,0  MOVE THE STATEMENT BACK                   7  1318  L L97 000           20
271  1 325          SBR   MVBACK&6                                            4  1325  H T24               20
272  1 329          SBR   CKBLNK&6                                            4  1329  H T43               20
273  1 333          SBR   83        ADDRESS BELOW LAST STMT, FOR NEXT PHASE   4  1333  H 083               20
274  1 337  CKBLNK  BCE   DONE,0-0,                                          8  1337  B W72 000           20
275  1 345          B     MVSTMT                                              4  1345  B 996               20
276          *
277          * LEFT PARENTHESIS OR GROUP MARK
278          *
279  1 349  LPAREN  MCW   EQTEST&6,X1                                        7  1349  M /08 089           21
280  1 356          BCE   RPAREN,1&X1,)                                      8  1356  B T69 0|1 )         21
281  1 364          B                                                       1  1364  B                   21
282  1 365          B     CLASS2                                              4  1365  B T14               21
283  1 369  RPAREN  BCE   LPAR2,2&X1,%                                       8  1369  B T85 0|2 %         21
284  1 377          SBR   X1                                                4  1377  H 089               21
285  1 381          B     RPAREN                                              4  1381  B T69               21
286  1 385  LPAR2   BCE   F,3&X1,F                                          8  1385  B T97 0|3 F         22
287  1 393          B     CLASS2                                              4  1393  B T14               22
288  1 397  F       BCE   CLASS2,6&X1,:                                     8  1397  B T14 0|6 :         22
289  1 405          CHAIN 2                                                                 MACRO
290                 BCE                                                     1  1405  B           GEN     22
291                 BCE                                                     1  1406  B           GEN     22
292  1 407          MCW   TARITH,STMTYP                                      7  1407  M M82 L94           22
293  1 414          SW    195                                               4  1414  , 195               22
294  1 418          B     CLASS2                                              4  1418  B T14               23
295          *
296          * FIRST LETTER IS NOT BFCS AND SECOND LETTER IS NOT QINUA
297          *
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SEQ PG LIN  LABEL  OP    OPERANDS                                        SFX CT  LOCN  INSTRUCTION TYPE  CARD
298  1 422  OTHER  CW    WORD                                              4  1422  ) M15               23
299  1 426         CW                                                      1  1426  )                   23
300  1 427         C     WORD,KFI  IF ( SENSE...?                          7  1427  C M15 M32           23
301  1 434         BU    NOTIF                                             5  1434  B V21 /             23
302  1 439         BCE   SLITE,WORD-8,L                                    8  1439  B U58 M07 L         23
303  1 447         MCW   TSSW,STMTYP  SENSE SWITCH                         7  1447  M M40 L94           23
304  1 454         B     CLASS2                                            4  1454  B T14               24
305         *
306         * NINTH CHARACTER IS L -- ASSUME IF ( SENSE LIGHT ... )
307         *
308  1 458  SLITE  MCW   TSLITE,STMTYP                                      7  1458  M M83 L94           24
309  1 465         B     CLASS2                                            4  1465  B T14               24
310         *
311         * BAD MODULUS MESSAGE
312         *
313  1 469  BADMOD CS    332                                               4  1469  / 332               24
314  1 473         CS                                                      1  1473  /                   24
315  1 474         MCW   MSG42,218                                         7  1474  M N01 218           24
316  1 481         W                                                       1  1481  2                   24
317  1 482         CC    J                                                 2  1482  F J                 25
318  1 484         MCW   INTDEF,IMOD                                      7  1484  M M42 690           25
319  1 491         B     MANCHK                                            4  1491  B 914               25
320         *
321         * BAD MANTISSA MESSAGE
322         *
323  1 495  BADMAN CS    332                                               4  1495  / 332               25
324  1 499         CS                                                      1  1499  /                   25
325  1 500         MCW   MSG43,219                                         7  1500  M N20 219           25
326  1 507         W                                                       1  1507  2                   25
327  1 508         CC    J                                                 2  1508  F J                 26
328  1 510         MCW   FLTDEF,MANTIS                                    7  1510  M M44 692           26
329  1 517         B     BADRET                                            4  1517  B 938               26
330         *
331         * NOT AN IF STATEMENT, CHECK FOR OTHERS
332         *
333  1 521  NOTIF  BCE   DO,WORD,D                                         8  1521  B V95 M15 D         26
334  1 529         BCE   LPAR3,WORD-2,%                                    8  1529  B W06 M13 %         26
335  1 537         BCE   LPAR5,WORD-4,%                                    8  1537  B W17 M11 %         26
336  1 545         BCE   GOTO,WORD,G                                       8  1545  B W28 M15 G         27
337  1 553         BCE   PRINT,WORD,P                                     8  1553  B W39 M15 P         27
338  1 561         BWZ   READ,WORD-4,2                                     8  1561  V W50 M11 2         27
339  1 569         BCE   RWD,WORD-5,D                                     8  1569  B W61 M10 D         27
340  1 577         MCW   K1,STMTYP                                         7  1577  M M01 L94           27
341  1 584         MN    WORD-5,STMTYP  USE NUMERIC OF SIXTH CHAR          7  1584  D M10 L94           28
342  1 591         B     NOTIF2                                  V3M4      4  1591  B N36               28
343         *
344         * FIRST LETTER IS D(O)
345         *
346  1 595  DO     MCW   TDO,STMTYP                                        7  1595  M M39 L94           28
347  1 602         B     CLASS2                                            4  1602  B T14               28
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SEQ PG LIN  LABEL  OP    OPERANDS                                          SFX CT  LOCN  INSTRUCTION TYPE  CARD

348         *
349         * THIRD CHARACTER IS LEFT PARENTHESIS
350         *
351  1 606  LPAR3  MCW   TIF,STMTYP                                          7  1606  M M38 L94           28
352  1 613         B     CLASS2                                             4  1613  B T14               28
353         *
354         * FIFTH CHARACTER IS LEFT PARENTHESIS -- ASSUME COMPUTED GOTO
355         *
356  1 617  LPAR5  MCW   TCGO,STMTYP                                         7  1617  M M37 L94           29
357  1 624         B     CLASS2                                             4  1624  B T14               29
358         *
359         * FIRST CHARACTER IS G
360         *
361  1 628  GOTO   MCW   TGO,STMTYP                                          7  1628  M M36 L94           29
362  1 635         B     CLASS2                                             4  1635  B T14               29
363         *
364         * FIRST CHARACTER IS P
365         *
366  1 639  PRINT  MCW   TPRINT,STMTYP                                       7  1639  M M35 L94           29
367  1 646         B     CLASS2                                             4  1646  B T14               29
368         *
369         * FIFTH CHARACTER IS NUMERIC -- ASSUME IT'S READ
370         *
371  1 650  READ   MCW   TREAD,STMTYP                                        7  1650  M M34 L94           30
372  1 657         B     CLASS2                                             4  1657  B T14               30
373         *
374         * SIXTH CHARACTER IS D -- ASSUME REWIND
375         *
376  1 661  RWD    MCW   TREW,STMTYP                                        7  1661  M M33 L94           30
377  1 668         B     CLASS2                                             4  1668  B T14               30
378         *
379         * ALL DONE
380         *
381  1 672  DONE   BSS   SNAPSH,C                                          5  1672  B 333 C             30
382  1 677         SBR   LOADEX&3,1010                                      7  1677  H 796 |10           30
383  1 684         SBR   CLEARL&3,2599                                      7  1684  H 710 N99           31
384  1 691         LCA   SORTER,PHASID                                     7  1691  L N30 110           31
385  1 698         B     LOADNX                                             4  1698  B 700               31
386  1 702         DCW   #1                                                1  1702                      31
387         *
388         STMTST EQU   2393  STATEMENT START                                2393
389         STMTYP EQU   2394  STATEMENT TYPE -- F FOR FORMAT                 2394
390         STMTSV EQU   2397                                                 2397
391         *
392         * CONSTANTS AND WORK AREAS
393         *
394                ORG   2398                                                       2398
395  2 400  STMTNO DCW   001                                                 3  2400                      32
396  2 401  K1     DCW   1                                                   1  2401                      32
397  2 404  STMTPT DCW   #3  STATEMENT POINTER                               3  2404                      32
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SEQ PG LIN  LABEL   OP    OPERANDS                                        SFX CT  LOCN  INSTRUCTION TYPE  CARD
398  2 405  CHAR    DCW   #1  CHARACTER BEING EXAMINED                        1  2405                    32
399  2 415  WORD    DCW   #10                                                10  2415                    32
400  2 420  KQINUA DC    @QINUA@   TEST SECOND CHARACTER OF STATEMENT         5  2420                    32
401  2 424  KBFCS  DC    @BFCS@    TEST FIRST CHARACTER OF STATEMENT          4  2424                    32
402  2 430  KFI    DCW   @ESNES%FI@  IF(SENSE SPELLED BACKWARD               8  2432                    32
403  2 433  TREW   DC    @Z@       STATEMENT CODE FOR REWIND                1  2433                    32
404  2 434  TREAD  DC    @L@       STATEMENT CODE FOR READ                  1  2434                    32
405  2 435  TPRINT DC    @P@       STATEMENT CODE FOR PRINT                 1  2435                    32
406  2 436  TGO    DC    @G@       STATEMENT CODE FOR GOTO                  1  2436                    32
407  2 437  TCGO   DC    @T@       STATEMENT CODE FOR COMPUTED GOTO         1  2437                    33
408  2 438  TIF    DC    @E@       STATEMENT CODE FOR IF                    1  2438                    33
409  2 439  TDO    DC    @D@       STATEMENT CODE FOR DO                    1  2439                    33
410  2 440  TSSW   DC    @W@       STATEMENT CODE FOR IF ( SENSE SWITCH ...  1  2440                    33
411  2 442  INTDEF DCW   05  DEFAULT INTEGER MODULUS                        2  2442                    33
412  2 444  FLTDEF DCW   08  DEFAULT FLOATING POINT MANTISSA DIGITS         2  2444                    33
413  2 446  INTMIN DCW   01  MINIMUM INTEGER MODULUS                        2  2446                    33
414  2 448  DIGMAX DCW   20  MAXIMUM INT MOD AND MAX FP MANTISSA           2  2448                    33
415  2 450  FLTMIN DCW   02  MINIMUM FLOATING POINT MANTISSA DIGITS        2  2450                    34
416  2 460  MODMSG DCW   @MODULUS IS@                                      10  2460                    34
417  2 471  MANMSG DCW   @MANTISSA IS@                                     11  2471                    34
418  2 474  KNSE   DCW   @ESN@     NSE (PART OF SENSELIGHT) SPELT BACKWARD  3  2474                    34
419  2 475  TSENSE DCW   @J@       STATEMENT CODE FOR SENSE LIGHT           1  2475                    34
420  2 480  KDFILE DCW   @ELIFD@   DFILE (PART OF ENDFILE) SPELT BACKWARD   5  2480                    34
421  2 481  TSLASH DCW   @/@       STATEMENT CODE FOR END                   1  2481                    34
422  2 482  TARITH DCW   @R@       STATEMENT CODE FOR ARITHMETIC            1  2482                    35
423  2 483  TSLITE DCW   @K@       STATEMENT CODE FOR IF ( SENSE LIGHT...   1  2483                    35
424  2 501  MSG42  DCW   @ERROR 42 - MODULUS@                              18  2501                    35
425  2 520  MSG43  DCW   @ERROR 43 - MANTISSA@                             19  2520                    35
426  2 530  SORTER DCW   @SORTER ONE@                                      10  2530                    36
427  2 535  K9     DCW   9                                          V3M4    1  2531                    36
428  2 535  TESTW6 DC    6531                                       V3M4    4  2535                    36
429  2 536  NOTIF2 MN    WORD-5,*&8                                 V3M4    7  2536  D M10 N50         36
430  2 543         BCE   CLASS2,TESTW6,0  READ TAPE?               V3M4    8  2543  B T14 N35 0       36
431  2 551         B                     WRITE TAPE?              V3M4    1  2551  B                 36
432  2 552         B                     READ INPUT TAPE?         V3M4    1  2552  B                 36
433  2 553         B                     WRITE OUTPUT TAPE?       V3M4    1  2553  B                 36
434  2 554         MN    K9,STMTYP       USE CODE 9               V3M4    7  2554  D N31 L94         37
435  2 561         BIN   CLASS2,                                  V3M4    5  2561  B T14             37
436               ORG   2600                                                     2600
437  2 600  GMWM   DCW   @}@                                                 1  2600            GMARK  38
438               EX    BEGINN                                                   B 838             39
439               END                                                            / 000 080
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SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
BADMAN	1495	BADMOD	1469	BADRET	938	BEGINN	838	BFCS1	1237	C1410	695	CHAR	2405
CHKLB2	1059	CHKLBL	1043	CKBLNK	1337	CKWORD	1173	CLASS2	1314	CLASSD	1309	CLEARL	707
CONDNS	693	CORCHK	979	DIGMAX	2448	DO	1595	DONE	1672	ENDCHK	1089	EQ	1119
EQTEST	1102	F	1397	FDEF	883	FLTDEF	2444	FLTMIN	2450	FMTSW	696	FSPEC	890
GMWM	2600	GOTO	1628	IDEF	864	IMOD	690	INTDEF	2442	INTMIN	2446	ISPEC	871
K1	2401	K9	2531	KBFCS	2424	KDFILE	2480	KFI	2432	KNSE	2474	KQINUA	2420
LOADEX	793	LOADNX	700	LPAR2	1385	LPAR3	1606	LPAR5	1617	LPAREN	1349	MANCHK	914
MANMSG	2471	MANTIS	692	MODMSG	2460	MSG42	2501	MSG43	2520	MVBACK	1318	MVSTMT	996
N2	1290	NOTIF	1521	NOTIF2	2536	OTHER	1422	PARAM	699	PHASID	110	PRINT	1639
PWORD	685	QINUA2	1271	READ	1650	RPAREN	1369	RWD	1661	SENSE	1260	SLITE	1458
SNAPSH	333	SNAPSW	694	SORTER	2530	STMTNO	2400	STMTPT	2404	STMTST	2393	STMTSV	2397
STMTYP	2394	STSTMT	1075	SVCHAR	1134	TARITH	2482	TCGO	2437	TDO	2439	TESTW6	2535
TGO	2436	TIF	2438	TOPCOR	688	TPRINT	2435	TQINUA	1217	TREAD	2434	TREW	2433
TSENSE	2475	TSLASH	2481	TSLITE	2483	TSSW	2440	WORD	2415	X1	89	X2	94
X3	99												