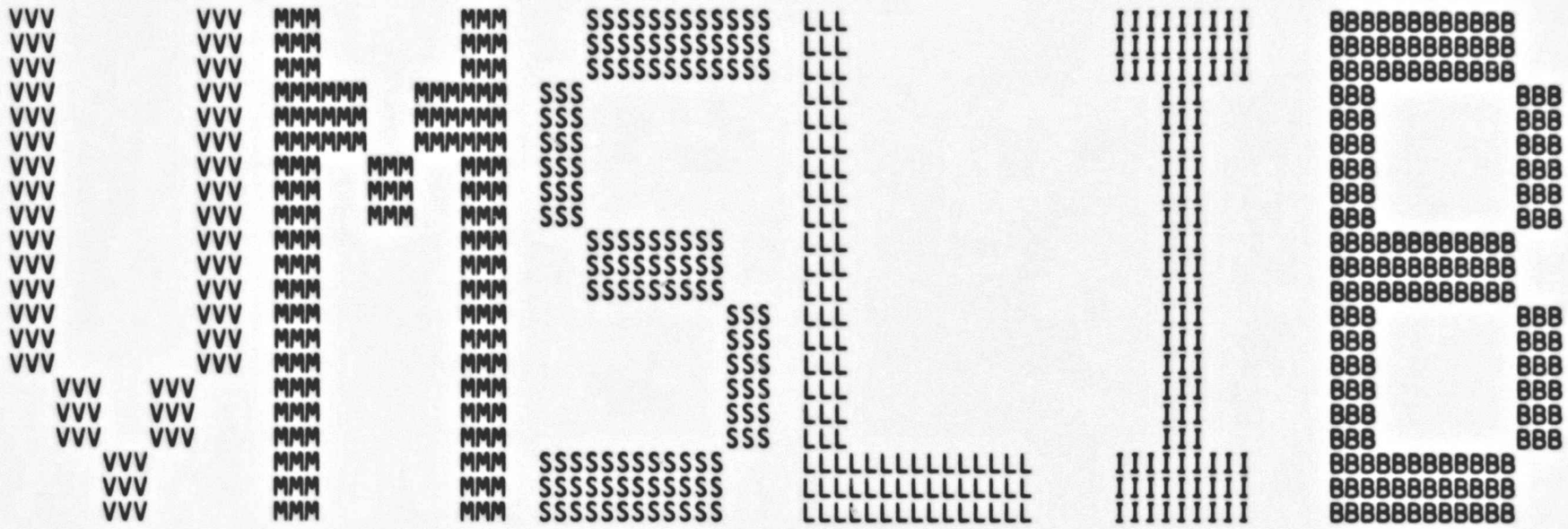
VVV VVV MMM MMM SSSSSSSSSSS LLL IIIIIIIII BBBBBBBBBBB
VVV VVV MMM MMM SSSSSSSSSSS LLL IIIIIIIII BBBBBBBBBBB
VVV VVV MMM MMM SSSSSSSSSSS LLL IIIIIIIII BBBBBBBBBBB
VVV VVV MMMMMM MMMMMM SSS LLL III BBB BBB
VVV VVV MMMMMM MMMMMM SSS LLL III BBB BBB
VVV VVV MMMMMM MMMMMM SSS LLL III BBB BBB
VVV VVV MMM MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM SSSSSSSSS LLL III BBBBBBBBBBB
VVV VVV MMM MMM SSSSSSSSS LLL III BBBBBBBBBBB
VVV VVV MMM MMM SSSSSSSSS LLL III BBBBBBBBBBB
VVV VVV MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM SSS LLL III BBB BBB
VVV VVV MMM MMM SSS LLL III BBB BBB
VVV MMM MMM SSSSSSSSSSS LLLLLLLLLLLLLLL IIIIIIIII BBBBBBBBBBB
VVV MMM MMM SSSSSSSSSSS LLLLLLLLLLLLLLL IIIIIIIII BBBBBBBBBBB
VVV MMM MMM SSSSSSSSSSS LLLLLLLLLLLLLLL IIIIIIIII BBBBBBBBBBB
VVV MMM MMM SSSSSSSSSSS LLLLLLLLLLLLLLL IIIIIIIII BBBBBBBBBBB

```
RRRRRRRR      SSSSSSSS  XX      XX  LL          BBBBBBBB    LL          DDDDDDDD    FFFFFFFFFF
RRRRRRRR      SSSSSSSS  XX      XX  LL          BBBBBBBB    LL          DDDDDDDD    FFFFFFFFFF
RR      RR  SS          XX      XX  LL          BB      BB  LL          DD      DD  FF
RR      RR  SS          XX      XX  LL          BB      BB  LL          DD      DD  FF
RR      RR  SS            XX  XX    LL          BB      BB  LL          DD      DD  FF
RR      RR  SS            XX  XX    LL          BB      BB  LL          DD      DD  FF
RRRRRRRR      SSSSSS          XX      LL          BBBBBBBB    LL          DD      DD  FFFFFFFF
RRRRRRRR      SSSSSS          XX      LL          BBBBBBBB    LL          DD      DD  FFFFFFFF
RR  RR              SS      XX  XX    LL          BB      BB  LL          DD      DD  FF
RR  RR              SS      XX  XX    LL          BB      BB  LL          DD      DD  FF
RR    RR            SS  XX      XX  LL          BB      BB  LL          DD      DD  FF          ....
RR    RR            SS  XX      XX  LL          BB      BB  LL          DD      DD  FF          ....
RR      RR  SSSSSSSS    XX      XX  LLLLLLLLLL  BBBBBBBB    LLLLLLLLLL  DDDDDDDD    FF          ....
RR      RR  SSSSSSSS    XX      XX  LLLLLLLLLL  BBBBBBBB    LLLLLLLLLL  DDDDDDDD    FF          ....

MM      MM    AAAAAA    RRRRRRRR
MM      MM    AAAAAA    RRRRRRRR
MMMM  MMMM  AA      AA  RR      RR
MMMM  MMMM  AA      AA  RR      RR
MM  MM  MM  AA      AA  RR      RR
MM  MM  MM  AA      AA  RR      RR
MM      MM  AA      AA  RRRRRRRR
MM      MM  AA      AA  RRRRRRRR
MM      MM  AAAAAAAAAA  RR    RR
MM      MM  AAAAAAAAAA  RR    RR
MM      MM  AA      AA  RR      RR
MM      MM  AA      AA  RR      RR
MM      MM  AA      AA  RR      RR
MM      MM  AA      AA  RR      RR
```

```
;
; Version:      'V04-000'
;
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;*                                                                           *
;*****************************************************************************

        .MACRO  .ASECT
        .PSECT  ..ABS.,ABS
        .ENDM   .ASECT

        .MACRO  LBLDF$  L,B
        .ASECT
.=0
R$LNAM:'L'.BLKW 2
R$LSA:'L' .BLKW 1
R$LHGV:'L'.BLKW 1
R$LMXV:'L'.BLKW 1
R$LLDZ:'L'.BLKW 1
R$LMXZ:'L'.BLKW 1
R$LOFF:'L'.BLKW 1
R$LWND:'L'.BLKW 1
R$LSEG:'L'.BLKW 1
R$LFLG:'L'.BLKW 1
R$LDAT:'L'.BLKW 3
R$LSIZ:'L'.BLKW 0
LD$ACC='B'-32768
LD$RSV='B'16384
LD$CLS='B'8192          ; LIBRARY IS PART OF A CLUSTER
LD$SUP='B'8             ; SUPERVISOR MODE LIBRARY (1=YES)
LD$REL='B'000004                ; PIC FLAG (1=POSITION INDEPENDANT)
.=0
L$BTSK:'L'.BLKW 2
L$BPAR:'L'.BLKW 2
L$BSA:'L' .BLKW 1
L$BHGV:'L'.BLKW 1
L$BMXV:'L'.BLKW 1
```

```
L$BLDZ:'L'.BLKW 1
L$BMXZ:'L'.BLKW 1
L$BOFF:'L'.BLKW 1
L$BWND:'L'.BLKB 1
L$BSYS:'L'.BLKB 1
L$BSEG:'L'.BLKW 1
L$BFLG:'L'.BLKW 1
L$BDAT:'L'.BLKW 3
L$BLIB:'L'.BLKW <7.*<R$LSIZ/2>>+1
L$BPRI:'L'.BLKW 1
L$BXFR:'L'.BLKW 1
L$BEXT:'L'.BLKW 1
L$BSGL:'L'.BLKW 1
L$BHRB:'L'.BLKW 1
L$BBLK:'L'.BLKW 1
L$BLUN:'L'.BLKW 1
L$BROB:'L'.BLKW 1
L$BROL:'L'.BLKW 1
L$BRDL:'L'.BLKW 1                ; R/O DATA LOAD SIZE (26W BLOCKS)
L$BHDB:'L'.BLKW 1                ; RELATIVE BLOCK NUMBER OF DATA HEADER
L$BDHV:'L'.BLKW 1                ; DATA WINDOW 1 HIGH VIRTUAL ADDRESS
L$BDMV:'L'.BLKW 1                ; DATA HIGH VIRTUAL ADDRESS
L$BDLZ:'L'.BLKW 1                ; DATA LOAD SIZE
L$BDMZ:'L'.BLKW 1                ; DATA MAX SIZE
        .BLKW   <512.-.>/2
L$BASG:'L'.BLKW 0
$LBXL='B'<8.*<R$LSIZ>>
TS$PIC='B'-32768
TS$NHD='B'16384
TS$ACP='B'8192
TS$PMD='B'4096
TS$SLV='B'2048
TS$NSD='B'1024
TS$PRV='B'256            ; TASK IS PRIVELEGED (1=YES)
TS$CMP='B'128
TS$CHK='B'64
TS$RES='B'32
TS$IOP='B'16             ; PRIVILEGED TASK NOT MAPPED TO I/O PAGE
TS$SUP='B'8              ; TASK LINKED TO A SUPER MODE LIBRARY (1=YES)
TS$XHR='B'000004                 ; TASK HAS AN EXTERNAL HEADER (1=YES)
TS$NXH='B'000002
        .PSECT
        .MACRO  LBLDF$  X,Y
        .ENDM
        .ENDM
```

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CLIMAC
REQ

TPAMAC
REQ

UTLDEFB
B32

STARMISC
MAR

EQDEFM
MAR

TPAMAR
MAR

CALBYNAME
LIS

SCRPROLOG
REQ

STARLET
SDL

SCRTCB
REQ

OFFSET
MAR

SYITABLE
MAR

EQDEFB
B32

JPITABLE
MAR

DVITABLE
MAR

UTLDEFM
MAR

B32MSG
LIS

SCRTERM
REQ

RSXLBLDF
MAR

C74MSG
LIS