```
LLL                   BBBBBBBBBBBB      RRRRRRRRRRRR
LLL                   BBBBBBBBBBBB      RRRRRRRRRRRR
LLL                   BBBBBBBBBBBB      RRRRRRRRRRRR
LLL                   BBB       BBB     RR          RRR
LLL                   BBB       BBB     RRR         RRR
LLL                   BBB       BBB     RRR         RRR
LLL                   BBB       BBB     RRR         RRR
LLL                   BBB       BBB     RRR         RRR
LLL                   BBB       BBB     RRR         RRR
LLL                   BBBBBBBBBBBB      RRRRRRRRRRRR
LLL                   BBBBBBBBBBBB      RRRRRRRRRRRR
LLL                   BBBBBBBBBBBB      RRRRRRRRRRRR
LLL                   BBB       BBB     RRR   RRR
LLL                   BBB       BBB     RRR   RRR
LLL                   BBB       BBB     RRR   RRR
LLL                   BBB       BBB     RRR      RRR
LLL                   BBB       BBB     RRR      RRR
LLL                   BBB       BBB     RRR      RRR
LLLLLLLLLLLLLLLL      BBBBBBBBBBBB      RRR         RRR
LLLLLLLLLLLLLLLL      BBBBBBBBBBBB      RRR         RRR
LLLLLLLLLLLLLLLL      BBBBBBBBBBBB      RRR         RRR
```

FILEID**OLDLIBFMT   LBR

```
mod
/*
/*
/*

agg

 000000   LL        DDDDDDDD   LL          IIIIII  BBBBBBBB   FFFFFFFFF  MM    MM  TTTTTTTTTT
 000000   LL        DDDDDDDD   LL          IIIIII  BBBBBBBB   FFFFFFFFF  MM    MM  TTTTTTTTTT
00    00  LL        DD    DD   LL            II    BB    BB   FF        MMMM  MMMM     TT
00    00  LL        DD    DD   LL            II    BB    BB   FF        MMMM  MMMM     TT
00    00  LL        DD    DD   LL            II    BB    BB   FF        MM MM MM       TT
00    00  LL        DD    DD   LL            II    BB    BB   FF        MM  MM MM      TT
00    00  LL        DD    DD   LL            II    BBBBBBB    FFFFFFF   MM    MM       TT
00    00  LL        DD    DD   LL            II    BBBBBBB    FFFFFFF   MM    MM       TT
00    00  LL        DD    DD   LL            II    BB    BB   FF        MM    MM       TT
00    00  LL        DD    DD   LL            II    BB    BB   FF        MM    MM       TT
00    00  LL        DD    DD   LL            II    BB    BB   FF        MM    MM       TT
 000000   LLLLLLLLLL DDDDDDDD   LLLLLLLLLL  IIIIII  BBBBBBB    FF       MM    MM       TT    ....
 000000   LLLLLLLLLL DDDDDDDD   LLLLLLLLLL  IIIIII  BBBBBBB    FF       MM    MM       TT    ....
                                                                                            ....
                                                                                            ....

MM    MM  DDDDDDDD   LL
MM    MM  DDDDDDDD   LL
MMMM  MMMM DD    DD  LL
MMMM  MMMM DD    DD  LL
MM MM MM  DD    DD  LL
MM MM MM  DD    DD  LL
MM    MM  DD    DD  LL
MM    MM  DD    DD  LL
MM    MM  DD    DD  LL
MM    MM  DD    DD  LL
MM    MM  DD    DD  LL
MM    MM  DD    DD  LLLLLLLLLL
MM    MM  DDDDDDDD   LLLLLLLLLL

end
end
mod
/*
/*
/*

agg
```

```
;       Version 'V04-000'
;
;****************************************************************
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;****************************************************************
; Define structures to reference old format libraries

        $STRUCT OFL

        C       <
                MAXSYMLNG,15            ; Maximum symbol length
                HEADSIZ,512            ; Size of library header
                FMTLVL,129             ; Format level of the library
                LIBVERLNG,4            ; Length of librarian version field
                DATLNG,6              ; Length of date field in module header record
                TIMDATLNG,12          ; Length of time and date fields in library
                >
        E

; Library header

        $STRUCT OHD

        F       TYPE,B                 ; Library type field
        F       FMTLVL,B               ; Library format level
        F       LIBVER,T,4             ; Version of creating librarian (ofl$c_libverlng long)
        F       LINSTIM,T,12           ; Last insert date/time field (ofl$c_timdatlng long)
        F       GSTESIZ,W              ; Size of GST entries
        F       GSTVBN,W               ; VBN of start of GST
        F       GSTALLO,W              ; Number of GST entries allocated
        F       GSTAVAL,W              ; Number of GST entries still available
        F       MNTESIZ,W              ; Size of MNT entries
        F       MNTVBN,W               ; VBN of start of MNT
        F       MNTALLO,W              ; Number of MNT entries allocated
```

```
        F       MNTAVAL,W              ; Number of MNT entries available
        F       DELBYTES,L             ; Total available bytes
        F       CTGBYTES,L             ; Total contiguous space bytes
        F       NXTINSVBN,W            ; VBN at which to do next insert
        F       NXTINSOFF,W            ; Byte offset within NXTINSVBN
        F       SPACE,T,300            ; Space before context block
        F       OLDCTX,T,0             ; Start of memory-resident context block
        E

:
; Library name table entry
:

        $STRUCT ONE

        F       MODVBN,W               ; VBN of text in library
        F       MODBYTOFF,W            ; Byte offset within block of text
        F       NAMLNG,B               ; Length of entry name
        F       NAME,T,15              ; Entry name string
        E

:
; Module header
:

        $STRUCT OMH

        F       MODSTS,B               ; Module status
        F       MODATR,B               ; Module attributes
        V       <M
                SELSER                 ; Module is selectively searched
                >
        F       MODSIZ,L               ; Total bytes of module
        F       INSDATE,T,6            ; Insertion date
        F       MIDLNG,B               ; Length of module ident
        F       MODIDENT,T,15          ; Module ident
        L       SIZE                   ; Size of module header
        E
```

CACHE
LIS

DATA
LIS

LBR

LBRSHR
MAP

OLDLIBFMT
MDL

DUMP
LIS

LBR
MDL

PREFIX
REQ

LBRUSR
SDL