```
LLL                 IIIIIIIIII    BBBBBBBBBBBB   RRRRRRRRRRRR   TTTTTTTTTTTTTTTT   LLL
LLL                 IIIIIIIIII    BBBBBBBBBBBB   RRRRRRRRRRRR   TTTTTTTTTTTTTTTT   LLL
LLL                 IIIIIIIIII    BBBBBBBBBBBB   RRRRRRRRRRRR   TTTTTTTTTTTTTTTT   LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLL                    III        BBBBBBBBBBBB   RRRRRRRRRRR          TTT          LLL
LLL                    III        BBBBBBBBBBBB   RRRRRRRRRRR          TTT          LLL
LLL                    III        BBB      BBB   RRR   RRR            TTT          LLL
LLL                    III        BBB      BBB   RRR   RRR            TTT          LLL
LLL                    III        BBB      BBB   RRR   RRR            TTT          LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLL                    III        BBB      BBB   RRR      RRR         TTT          LLL
LLLLLLLLLLLLLLL     IIIIIIIIII    BBBBBBBBBBBB   RRR      RRR         TTT          LLLLLLLLLLLLLLL
LLLLLLLLLLLLLLL     IIIIIIIIII    BBBBBBBBBBBB   RRR      RRR         TTT          LLLLLLLLLLLLLLL
LLLLLLLLLLLLLLL     IIIIIIIIII    BBBBBBBBBBBB   RRR      RRR         TTT          LLLLLLLLLLLLLLL
```

```
RRRRRRR   TTTTTTTTTT  LL          LL           IIIIII   BBBBBBBB
RRRRRRR   TTTTTTTTTT  LL          LL           IIIIII   BBBBBBBB
RR    RR      TT      LL          LL             II     BB    BB
RR    RR      TT      LL          LL             II     BB    BB
RR    RR      TT      LL          LL             II     BB    BB
RR    RR      TT      LL          LL             II     BB    BB
RRRRRRR       TT      LL          LL             II     BBBBBBBB
RRRRRRR       TT      LL          LL             II     BBBBBBBB
RR RR         TT      LL          LL             II     BB    BB
RR RR         TT      LL          LL             II     BB    BB
RR    RR      TT      LL          LL             II     BB    BB    ....
RR    RR      TT      LL          LL             II     BB    BB    ....
RR      RR    TT      LLLLLLLLLL  LLLLLLLLLL   IIIIII   BBBBBBBB    ....
RR      RR    TT      LLLLLLLLLL  LLLLLLLLLL   IIIIII   BBBBBBBB    ....
```

```
RRRRRRR   EEEEEEEEEE   QQQQQQ
RRRRRRR   EEEEEEEEEE   QQQQQQ
RR    RR  EE          QQ    QQ
RR    RR  EE          QQ    QQ
RR    RR  EE          QQ    QQ
RRRRRRR   EEEEEEEE    QQ    QQ
RRRRRRR   EEEEEEEE    QQ    QQ
RR RR     EE          QQ  QQ QQ
RR RR     EE          QQ  QQ QQ
RR    RR  EE          QQ    QQ
RR    RR  EE          QQ    QQ
RR      RR EEEEEEEEEE   QQQQ QQ
RR      RR EEEEEEEEEE   QQQQ QQ
```

```
! Run-Time Library specific macros and symbols
! File: RTLLIB.REQ, Edit: SBL1005
!
!*******************************************************************
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!*******************************************************************
!
! Author: Steven B. Lionel, 16-August-1982
!
! 1-001 - Original.  SBL 16-August-1982
! 1-002 - Add LIBGETXXI.R32.  SBL 14-Jan-1983
! 1-003 - Remove LIBGETXXI.R32.  It has been replaced with LIBFMTDEF which
!         is in STARLET.  SBL 11-Mar-1983
! 1-004 - Move LIBFMTDEF back here as it isn't needed in STARLET.  SBL 25-May-1983
! 1-005 - Conditionally include LIBFMTDEF if it isn't already in STARLET.
!         This is a temporary measure.  SBL 27-May-1983
!--


!+
! This file is the master source for RTLLIB.L32.
! It contains definitions for macros and symbols used internally to the
! Run-Time Library.  All symbols defined in RTLLIB must have an appropriate
! facility prefix.  Only non-language-specific facility definitions should
! be included in RTLLIB.
!-

SWITCHES ADDRESSING_MODE (EXTERNAL=GENERAL, NONEXTERNAL=WORD_RELATIVE);

LIBRARY 'RTLSTARLE';                    ! SYS$LIBRARY:STARLET.L32

!+
! Define linkages for LIB$ routines.
!-

REQUIRE 'RTLIN:LIBLNK';

!+
```

```
! Define macros for LIB$ routines.
!-

REQUIRE 'RTLIN:LIBMACROS';

!+
! Define item format codes for LIB$GETxxI procedures.
!-

%IF NOT %DECLARED(LIB$K_FMT_STRING)
%THEN
REQUIRE 'RTLML:LIBFMTDEF';
%FI

! End of file RTLLIB.REQ
```

LIBFMTDEF
SDL

LIBRTL2
MAP

BRARMSG
LIS

LIBRTL

LIBPROLOG
REQ

LIBRTL
MAP

OTSISB
SDL

SUBS
LIS

OTSCCBREQ   OTSMAC
REQ   REQ

LISTLIB
LIS

LIBCLIDEF
SDL

LIBLNK   OTSLNK
REQ   REQ

LIBDCFDEF
SDL

RTLLIB
REQ

PROCMD
LIS

LIBMACROS
REQ

OTSLIB
SDL

RTLMACMAR
MAR

LIBASCEBC
LIS

LIBASTINP
LIS

RTLMACB32
REQ

LIBBINTRE
LIS

STRMACROS
REQ

RTLODBG
REQ

LIBDEF
FOR

LIBANASTR
LIS

LIBASNMBX
LIS

LIBBBCCI
LIS

LIBCHAR
LIS

LIBABUPCA
LIS

LIBADDX
LIS

RTLPSECT
REQ

SIGDEF
FOR

LIBASCTIM
LIS

LIBTABMAC
MAR

LIBATTACH
LIS

STRLNK
REQ

LIBA2EREV
LIS

LIBBBSSI
LIS

LIBCALLG
LIS

LIBCLICAL
LIS

LIBADDP
LIS