

```

VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLL      IIIIIIIIII      BBBB888888888888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLL      IIIIIIIIII      BBB888888888888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLL      IIIIIIIIII      BBB888888888888
VVV      VVV      MMMMMM MMMMMM SSS           LLL      III         BBB      888
VVV      VVV      MMMMMM MMMMMM SSS           LLL      III         BBB      888
VVV      VVV      MMMMMM MMMMMM SSS           LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS           LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS           LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS           LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS           LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLL      III         BBB888888888888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLL      III         BBB888888888888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLL      III         BBB888888888888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSS          SSS  LLL      III         BBB      888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLLLLLLLLLLLLLLLLLL IIIIIIIIII BBB888888888888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLLLLLLLLLLLLLLLLLL IIIIIIIIII BBB888888888888
VVV      VVV      MMM      MMM      SSSSSSSSSSSSS LLLLLLLLLLLLLLLLLLL IIIIIIIIII BBB888888888888
    
```

```

LL      IIIIII  BBBB8888  CCCCCCCC  QQQQQQ  DDDDDDDD  EEEEEEEEEE  FFFFFFFFFF
LL      IIIIII  BBBB8888  CCCCCCCC  QQQQQQ  DDDDDDDD  EEEEEEEEEE  FFFFFFFFFF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LL      II      BBBB8888  CC      QQ      QQ  DD      DD  EEEEEEEE  FFFFFFFF
LL      II      BBBB8888  CC      QQ      QQ  DD      DD  EEEEEEEE  FFFFFFFF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LL      II      BB      BB  CC      QQ      QQ  DD      DD  EE      FF
LLLLLLLL  IIIIII  BBBB8888  CCCCCCCC  QQQQ  QQ  DDDDDDDD  EEEEEEEEEE  FF
LLLLLLLL  IIIIII  BBBB8888  CCCCCCCC  QQQQ  QQ  DDDDDDDD  EEEEEEEEEE  FF

```

```

SSSSSSSS  DDDDDDDD  LL
SSSSSSSS  DDDDDDDD  LL
SS      DD      DD  LL
SS      DD      DD  LL
SS      DD      DD  LL
SS      DD      DD  LL
SSSSSS  DD      DD  LL
SSSSSS  DD      DD  LL
SS      DD      DD  LL
SS      DD      DD  LL
SS      DD      DD  LL
SS      DD      DD  LL
SSSSSSSS  DDDDDDDD  LLLLLLLLLL
SSSSSSSS  DDDDDDDD  LLLLLLLLLL

```

```

....
....
....
....

```

{ LIBCQDEF.SDL - system definition file for LIB\$QUALxxx routines

{ Version: 'V04-000'

```

*****
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{ FACILITY: VAX/VMS System Macro Libraries

{ ABSTRACT:

 This file contains the SDL source for definitions for the common file qualifier library routines

{ ENVIRONMENT:

 n/a

{--

{ AUTHOR: Tamar Krichevsky CREATION DATE: 9-Sep-1982

{ MODIFICATION HISTORY:

- V03-002 TSK0002 Tamar Krichevsky 11-FEB-1983
Change flag name from LIB\$V_CQF_UIC to LIB\$V_CQF_BYOWNER
- V03-001 TSK0001 Tamar Krichevsky 05-Oct-1982
Make the flag names more unique, to prevent possible conflicts with RTL names. The flag names are now of the form LIB\$V_CQF... The "CQF" denotes that the bit fields and masks are for common qualifier flags.

```
{+
{ Flag definitions
{-
module $CQUALDEF;

aggregate CQUALS structure prefix LIB$;
  FLAGS_OVERLAY union;
    QUALIFIER_FLAGS structure tag L;
      CQF_CONFIRM      bitfield mask; /*
      CQF_EXCLUDE      bitfield mask; /*
      CQF_BEFORE        bitfield mask; /*
      CQF_SINCE         bitfield mask; /*
      CQF_CREATED       bitfield mask; /*
      CQF_MODIFIED      bitfield mask; /*
      CQF_EXPIRED       bitfield mask; /*
      CQF_BACKUP        bitfield mask; /*
      CQF_BYOWNER       bitfield mask; /*
      #assigned_length = ^;
      QF_FILL           bitfield length 32-^ fill;
    end QUALIFIER_FLAGS;
  QF_OVERLAY2 structure;
    CQF_ASSIGNED       bitfield length #assigned_length;
    CQF_UNASSIGNED     bitfield length 32-^;
  end QF_OVERLAY2;
end FLAGS_OVERLAY;
end CQUALS;
end_module $CQUALDEF;
```

