


```

LL      111111  88888888  DDDDDDDD  CCCCCCCC  FFFFFFFFFF  DDDDDDDD  EEEEEEEEEE  FFFFFFFFFF
LL      111111  88888888  DDDDDDDD  CCCCCCCC  FFFFFFFFFF  DDDDDDDD  EEEEEEEEEE  FFFFFFFFFF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88888888  DD      DD  CC      FFFFFFFF  DD      DD  EEEEEEEE  FFFFFFFF
LL      II      88888888  DD      DD  CC      FFFFFFFF  DD      DD  EEEEEEEE  FFFFFFFF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LL      II      88      88  DD      DD  CC      FF      DD      DD  EE      FF
LLLLLLLL  111111  88888888  DDDDDDDD  CCCCCCCC  FF      DDDDDDDD  EEEEEEEEEE  FF      ....
LLLLLLLL  111111  88888888  DDDDDDDD  CCCCCCCC  FF      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

```

6
6
6

```
MODULE $LIBDCFDEF;      /* Definitions for LIB$DECODE_FAULT
```

```
(*****
(*
(* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
(* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
(* ALL RIGHTS RESERVED.
(*
(* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
(* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
(* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
(* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
(* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
(* TRANSFERRED.
(*
(* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
(* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
(* CORPORATION.
(*
(* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
(* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
(*
(*
(*****
```

```
/*
/* Operand definition codes
/*
AGGREGATE LIB$B_DCF_OPERAND STRUCTURE PREFIX LIB$:
  DCFACC      BITFIELD LENGTH 3 MASK; /* Operand access type
  DCFTYP      BITFIELD LENGTH 5 MASK; /* Operand data type
END LIB$B_DCF_OPERAND;
```

```
/*
/* Operand access type codes
/*
CONSTANT (
  DCFACC_R      /* Operand is to be read
. DCFACC_M      /* Operand is to be modified
. DCFACC_W      /* Operand is to be written
. DCFACC_A      /* Operand is an address
. DCFACC_V      /* Operand is a field (may be register or address)
. DCFACC_B      /* Operand is a branch displacement
) EQUALS 1 INCREMENT 1 PREFIX LIB$;
```

```
/*
/* Operand data type codes
/*
CONSTANT (
  DCFTYP_B      /* Operand is a byte
. DCFTYP_W      /* Operand is a word
. DCFTYP_L      /* Operand is a longword
. DCFTYP_Q      /* Operand is a quadword
. DCFTYP_O      /* Operand is an octaword
. DCFTYP_F      /* Operand is an F floating
. DCFTYP_D      /* Operand is a D_floating
```

```

      DCFTYP_G      /* Operand is a G floating
      DCFTYP_H      /* Operand is an H floating
    ) EQUALS 1 INCREMENT 1 PREFIX LIBS;

```

```

/*
/* Combined operand access and data type codes
/*

```

```

#ACC_A = 0:
#ACC_R = 1:
#ACC_M = 2:
#ACC_W = 3:
#ACC_V = 4:
#ACC_B = 5:
#TYP_B = 103:
#TYP_W = 203:
#TYP_L = 303:
#TYP_Q = 403:
#TYP_O = 503:
#TYP_F = 603:
#TYP_D = 703:
#TYP_G = 803:
#TYP_H = 903:

```

```

CONSTANT DCFOPR_AB EQUALS #ACC_A+#TYP_B PREFIX LIBS;
CONSTANT DCFOPR_RB EQUALS #ACC_R+#TYP_B PREFIX LIBS;
CONSTANT DCFOPR_MB EQUALS #ACC_M+#TYP_B PREFIX LIBS;
CONSTANT DCFOPR_WB EQUALS #ACC_W+#TYP_B PREFIX LIBS;
CONSTANT DCFOPR_VB EQUALS #ACC_V+#TYP_B PREFIX LIBS;
CONSTANT DCFOPR_BB EQUALS #ACC_B+#TYP_B PREFIX LIBS;

```

```

CONSTANT DCFOPR_AW EQUALS #ACC_A+#TYP_W PREFIX LIBS;
CONSTANT DCFOPR_RW EQUALS #ACC_R+#TYP_W PREFIX LIBS;
CONSTANT DCFOPR_MW EQUALS #ACC_M+#TYP_W PREFIX LIBS;
CONSTANT DCFOPR_WW EQUALS #ACC_W+#TYP_W PREFIX LIBS;
CONSTANT DCFOPR_VW EQUALS #ACC_V+#TYP_W PREFIX LIBS;
CONSTANT DCFOPR_BW EQUALS #ACC_B+#TYP_W PREFIX LIBS;

```

```

CONSTANT DCFOPR_AL EQUALS #ACC_A+#TYP_L PREFIX LIBS;
CONSTANT DCFOPR_RL EQUALS #ACC_R+#TYP_L PREFIX LIBS;
CONSTANT DCFOPR_ML EQUALS #ACC_M+#TYP_L PREFIX LIBS;
CONSTANT DCFOPR_WL EQUALS #ACC_W+#TYP_L PREFIX LIBS;
CONSTANT DCFOPR_VL EQUALS #ACC_V+#TYP_L PREFIX LIBS;
CONSTANT DCFOPR_BL EQUALS #ACC_B+#TYP_L PREFIX LIBS;

```

```

CONSTANT DCFOPR_AQ EQUALS #ACC_A+#TYP_Q PREFIX LIBS;
CONSTANT DCFOPR_RQ EQUALS #ACC_R+#TYP_Q PREFIX LIBS;
CONSTANT DCFOPR_MQ EQUALS #ACC_M+#TYP_Q PREFIX LIBS;
CONSTANT DCFOPR_WQ EQUALS #ACC_W+#TYP_Q PREFIX LIBS;
CONSTANT DCFOPR_VQ EQUALS #ACC_V+#TYP_Q PREFIX LIBS;

```

```

CONSTANT DCFOPR_AO EQUALS #ACC_A+#TYP_O PREFIX LIBS;
CONSTANT DCFOPR_RO EQUALS #ACC_R+#TYP_O PREFIX LIBS;
CONSTANT DCFOPR_MO EQUALS #ACC_M+#TYP_O PREFIX LIBS;
CONSTANT DCFOPR_WO EQUALS #ACC_W+#TYP_O PREFIX LIBS;
CONSTANT DCFOPR_VO EQUALS #ACC_V+#TYP_O PREFIX LIBS;

```

```
CONSTANT DCFOPR_AF EQUALS #ACC_A+#TYP_F PREFIX LIBS:
CONSTANT DCFOPR_RF EQUALS #ACC_R+#TYP_F PREFIX LIBS:
CONSTANT DCFOPR_MF EQUALS #ACC_M+#TYP_F PREFIX LIBS:
CONSTANT DCFOPR_WF EQUALS #ACC_W+#TYP_F PREFIX LIBS:
CONSTANT DCFOPR_VF EQUALS #ACC_V+#TYP_F PREFIX LIBS:
```

```
CONSTANT DCFOPR_AD EQUALS #ACC_A+#TYP_D PREFIX LIBS:
CONSTANT DCFOPR_RD EQUALS #ACC_R+#TYP_D PREFIX LIBS:
CONSTANT DCFOPR_MD EQUALS #ACC_M+#TYP_D PREFIX LIBS:
CONSTANT DCFOPR_WD EQUALS #ACC_W+#TYP_D PREFIX LIBS:
CONSTANT DCFOPR_VD EQUALS #ACC_V+#TYP_D PREFIX LIBS:
```

```
CONSTANT DCFOPR_AG EQUALS #ACC_A+#TYP_G PREFIX LIBS:
CONSTANT DCFOPR_RG EQUALS #ACC_R+#TYP_G PREFIX LIBS:
CONSTANT DCFOPR_MG EQUALS #ACC_M+#TYP_G PREFIX LIBS:
CONSTANT DCFOPR_WG EQUALS #ACC_W+#TYP_G PREFIX LIBS:
CONSTANT DCFOPR_VG EQUALS #ACC_V+#TYP_G PREFIX LIBS:
```

```
CONSTANT DCFOPR_AH EQUALS #ACC_A+#TYP_H PREFIX LIBS:
CONSTANT DCFOPR_RH EQUALS #ACC_R+#TYP_H PREFIX LIBS:
CONSTANT DCFOPR_MH EQUALS #ACC_M+#TYP_H PREFIX LIBS:
CONSTANT DCFOPR_WH EQUALS #ACC_W+#TYP_H PREFIX LIBS:
CONSTANT DCFOPR_VH EQUALS #ACC_V+#TYP_H PREFIX LIBS:
```

```
CONSTANT DCFOPR_END EQUALS 0 PREFIX LIBS:
```

```
/*
END_MODULE;
```

0202 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

This image displays a dense grid of software source code files, likely from a VAX/VMS operating system. The files are arranged in a regular grid pattern. Each cell in the grid contains the name of a file, often followed by a suffix like ".LIS" or ".REQ", and a small, illegible icon or graphic. The grid covers most of the page, with some larger, more prominent text labels interspersed among the smaller icons.

Visible file names and labels include:

- LIBBMTDEF.SDL
- LIBRTL2.MAP
- LIBRTL
- LIBRTL.MAP
- LIBPROLOG.REQ
- OTSL5B.SDL
- SUBS.LIS
- OTSCCBREQ.REQ
- OTSMAC.REQ
- LIBCLIDEF.SDL
- LIBLNK.REQ
- OTSLNK.REQ
- LIBBCFDEF.SDL
- LIBMACROS.REQ
- RTLIB.REQ
- OTSLUB.SDL
- BRARMSG.LIS
- LISTLIB.LIS
- PROCMD.LIS

The overall appearance is that of a technical manual or a software distribution set, showing the organization of system files.