



```
BBBBBBBBB  RRRRRRRR  NN      NN  RRRRRRRR  TTTTTTTTTT  YY      YY
BBBBBBBBB  RRRRRRRR  NN      NN  RRRRRRRR  TTTTTTTTTT  YY      YY
BB      BB  RR      RR  NN      NN  RR      RR  TT      TT  YY      YY
BB      BB  RR      RR  NN      NN  RR      RR  TT      TT  YY      YY
BB      BB  RR      RR  NNNN     NN  RR      RR  TT      TT  YY      YY
BB      BB  RR      RR  NNNN     NN  RR      RR  TT      TT  YY      YY
BBBBBBBBB  RRRRRRRR  NN  NN  NN  RRRRRRRR  TT      TT  YY      YY
BBBBBBBBB  RRRRRRRR  NN  NN  NN  RRRRRRRR  TT      TT  YY      YY
BB      BB  RR  RR  NN  NNNN  RR  RR  TT      TT  YY      YY
BB      BB  RR  RR  NN  NNNN  RR  RR  TT      TT  YY      YY
BB      BB  RR      RR  NN      NN  RR      RR  TT      TT  YY      YY
BBBBBBBBB  RR      RR  NN      NN  RR      RR  TT      TT  YY      YY
BBBBBBBBB  RR      RR  NN      NN  RR      RR  TT      TT  YY      YY
```

```
RRRRRRRR  EEEEEEEEE  QQQQQQ
RRRRRRRR  EEEEEEEEE  QQQQQQ
RR      RR  EE      QQ      QQ
RR      RR  EE      QQ      QQ
RR      RR  EE      QQ      QQ
RRRRRRRR  EEEEEEEEE  QQ      QQ
RRRRRRRR  EEEEEEEEE  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  EEEEEEEEE  QQQQ  QQ
RR      RR  EEEEEEEEE  QQQQ  QQ
```

Version: 'V04-000'

```

*****
*
*  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.
*
*****

```

```

++
FACILITY:      DSR (Digital Standard RUNOFF) / DSRPLUS

ABSTRACT:
  Binary RuNoff file record type definitions

ENVIRONMENT:   Transportable BLISS

AUTHOR:       J.P. Kellerman

CREATION DATE: January 1982

MODIFIED BY:

  003      KAD00003      Keith Dawson      07-Mar-1983
           Global edit of all modules. Updated module names, idents,
           copyright dates. Changed require files to BLISS library.

```

File Identification Record Group

```

LITERAL
BRN_FILE = -1,      ! Identifies file as .BRN format
BRN_IDENT = 2,      ! .BRN format revision level
INDEX_FORMAT = 2,   ! Index record group format revision level
TOC_FORMAT = 3,     ! Table of contents record group format revision level

```

```
CROSSREF_FORMAT = 1;      ! Cross reference record group format revision level
```

```
! Record Group Header
```

```
! A record group header identifies the following record group.  
! This allows a utility program to skip record groups pertaining  
! to other programs without having to know their structure.
```

```
LITERAL  
BRN_INDEX = 1,           ! Identifies index record groups  
BRN_CONTENTS = 2,       ! Identifies table of contents record groups  
BRN_CROSSREF = 3;       ! Identifies cross reference record groups
```

```
! Cross Reference Record groups
```

```
LITERAL  
NEW_CROSSREF = 1,       ! Identification record group  
CROSSREF_REFERENCEPOINT = 2; ! Reference point record group
```

```
!  
! End of BRNRTY.REQ
```

A large grid of technical diagrams and charts, including:

- DSR TOC MAP
- DSR INDEX MAP
- RUNOFF MAP
- RUNOFF
- RTUMSPEC LIS
- UMSRT LIS

ATCODE REQ	13
CLHOPS REQ	24
BIGNUM REQ	30
BOOT REQ	45
CLIST REQ	51
BPOSIT REQ	66
INTCLI REQ	75
BRNRTY REQ	81
ARECCC REQ	91
CLACC REQ	97