

CCCCCCCCCCCC	LLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLL	DDDDDDDDDD	
CCC	LLL	DDD	DDD
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CCC	LLL	DDD	DDD
CCC	LLL	DDD	DDD
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	DDDDDDDDDD	

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BBBBBBBBB      AAAAAA      CCCCCCCC      KK      KK      UU      UU      PPPPPPP
BBBBBBBBB      AAAAAA      CCCCCCCC      KK      KK      UU      UU      PPPPPPP
BB      BB      AA      AA      CC      CC      KK      KK      UU      UU      PP      PP
BB      BB      AA      AA      CC      CC      KK      KK      UU      UU      PP      PP
BB      BB      AA      AA      CC      CC      KK      KK      UU      UU      PP      PP
BBBBBBBBB      AA      AA      CC      CC      KKKKKK      UU      UU      PPPPPPP
BBBBBBBBB      AA      AA      CC      CC      KKKKKK      UU      UU      PPPPPPP
BB      BB      AAAAAAAAAA      CC      CC      KK      KK      UU      UU      PP
BB      BB      AAAAAAAAAA      CC      CC      KK      KK      UU      UU      PP
BB      BB      AA      AA      CC      CC      KK      KK      UU      UU      PP
BB      BB      AA      AA      CC      CC      KK      KK      UU      UU      PP
BBBBBBBBB      AA      AA      CCCCCCCC      KK      KK      UUUUUUUUU      PP
BBBBBBBBB      AA      AA      CCCCCCCC      KK      KK      UUUUUUUUU      PP
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CCCCCCCC      LL      DDDDDDD      DD
CCCCCCCC      LL      DDDDDDD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CCCCCCCC      LLLLLLLLL      DDDDDDD      DD
CCCCCCCC      LLLLLLLLL      DDDDDDD      DD
```

```
module BACKUPCMD
```

```
Version:      'V04-000'
```

```
V03-005 LY0515      Larry Yetto      24-JUL-1984 11:08
Do not allow both /RECORD and /DELETE on the same line

V03-004 JEP0004     J. Eric Pollack,    21-Aug-1983
Revise /ENCRYPT syntax

V03-003 JEP0003     J. Eric Pollack,    23-Apr-1983 10:53
Add support for encrypted savesets.

V03-002 MLJ0108     Martin L. Jack      13-Apr-1983
Remove $DATE/IME from BEFORE and SINCE.

V03-001 ACG0314     Andrew C. Goldstein 10-Feb-1983 22:24
Make /NOREWIND and /NOINITIALIZE default for save sets
```

```
define type encryp_val
keyword NAME          value(type=$outlog)
keyword ALGORITHM     value(type=$outlog,default='DESCBC')
keyword VALUE         value(list)

define syntax BACKUP_LIST
parameter P1
label=INPUTS
prompt="From"
value(list,type=$infile)
parameter P2
label=OUTPUTS
prompt="To"
value(list,type=$outfile)

define verb BACKUP
parameter P1
label=INPUTS
prompt="From"
value(required,list,type=$infile)
parameter P2
label=OUTPUTS
prompt="To"
value(required,list,type=$outfile)

qualifier ANALYZE
qualifier BACKUP
qualifier BEFORE
value(required)
qualifier BLOCK_SIZE
value(required)
qualifier BRIEF
qualifier BUFFER_COUNT
value(required)
qualifier COMMENT
value(required)
qualifier COMPARE
qualifier CONFIRM
qualifier CRC
default
```

```
qualifier CREATED
qualifier DELETE
qualifier DENSITY
  value(required)
qualifier ENCRYPT
  value(list,type=encryp_val)
  disallow ENCRYPT.NAME and ENCRYPT.VALUE
qualifier EXCLUDE
  value(required,list,type=$infile)
qualifier EXPIRED
qualifier FAST
qualifier FULL
qualifier GROUP_SIZE
  value(required)
qualifier IGNORE
  value(required,list,type=$infile)
qualifier IMAGE
qualifier INCREMENTAL
qualifier INITIALIZE
qualifier INTERCHANGE
qualifier JOURNAL
  value(type=$outfile)
qualifier LABEL
  value(required,list)
qualifier LIST
  value
  syntax=BACKUP_LIST
qualifier LOG
qualifier MODIFIED
qualifier NEW_VERSION
qualifier OVERLAY
qualifier OWNER_UIC
  placement=local
  value(type=$uic)
qualifier PHYSICAL
qualifier PROTECTION
  placement=positional
  value(list)
qualifier RECORD
qualifier REPLACE
qualifier REWIND
qualifier SAVE_SET
  placement=local
qualifier SELECT
  value(required,list,type=$infile)
qualifier SINCE
  value(required)
qualifier TRUNCATE
qualifier VERIFY
qualifier VOLUME
  value(required)
disallow DELETE and RECORD
```

