

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

```
MM      MM      AAAAAA      CCCCCCCC      RRRRRRRR      000000
MM      MM      AAAAAA      CCCCCCCC      RRRRRRRR      000000
MMMM    MMMM    AA          AA      CC          RR          RR      00          00
MMMM    MMMM    AA          AA      CC          RR          RR      00          00
MM      MM      AA          AA      CC          RR          RR      00          00
MM      MM      AA          AA      CC          RR          RR      00          00
MM      MM      AA          AA      CC          RRRRRRRR      00          00
MM      MM      AA          AA      CC          RRRRRRRR      00          00
MM      MM      AAAAAAAAAA      CC          RR  RR      00          00
MM      MM      AAAAAAAAAA      CC          RR  RR      00          00
MM      MM      AA          AA      CC          RR          RR      00          00
MM      MM      AA          AA      CC          RR          RR      00          00
MM      MM      AA          AA      CCCCCCCC      RR          RR      000000
MM      MM      AA          AA      CCCCCCCC      RR          RR      000000
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CCCCCCCC      LL      DDDDDDDD
CCCCCCCC      LL      DDDDDDDD
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      LLLLLLLLLL      DDDDDDDD
CCCCCCCC      LLLLLLLLLL      DDDDDDDD
```

Version: 'V04-000'

- V03-010 RRB0022 Rowland R. Bradley 21-Jun-1984
Remove nonnegatable from /DISABLE, /ENABLE, /UPDATE
and /LIBRARY.
- V03-009 PCG0001 Peter George 13-Mar-1984
Remove last vestiges of old command interface.
Remove DEFAULT clause from /SHOW qualifier.
- V03-008 RRB0015 Rowland R. Bradley 24-Feb-1984
Remove default settings for /DISABLE and /ENABLE since
these override any switches set by the user w/ .ENABLE
or .DISABLE. Defaults must be set in MACRO.EXE.
- V03-007 RRB0014 Rowland R. Bradley 23-Feb-1984
Remove disallow of /LIB and /UPDATE. This must be
handled by the program since context(position) is
important.
- V03-006 RRB0010 Rowland R. Bradley 25-Jan-1984
Set correct defaults for /DISABLE, /ENABLE, /SHOW, /LIST,
and /CROSS_REFERENCE. Inserted "nonnegatable" where apropos.
- V03-005 MTR0003 Mike Rhodes 7-Apr-1983
Correct the default keyword specification for /DEBUG.
- V03-004 MTR0002 Mike Rhodes 28-Mar-1983
Modify the OBJECT and LISTING qualifiers to make them positional
- V03-003 MTR0001 Mike Rhodes 24-Mar-1983
Modify the NOSHOW qualifier to accept a list of show keywords.
(This is done because negated qualifiers can't have keywords.)
- V03-002 PCA1008 Paul C. Anagnostopoulos 10 Feb 1983
Merge the outputs list for DCL and MCR, as the new CDU does not
support separate lists.
- V03-001 MTR0001 Mike Rhodes 9-Feb-1983
Add 'label' field to parameter specification.

```
define type enable_options
keyword amā
keyword dbg
keyword fpt
keyword gbl
keyword lsb
keyword tbk
keyword absolute
keyword debug
keyword truncation
keyword global
keyword suppression
keyword traceback
```

```
define type show_options
  keyword cnd,default
  keyword mc,default
  keyword md,default
  keyword me
  keyword meb
  keyword conditionals
  keyword calls
  keyword definitions
  keyword expansions
  keyword binary

define type crf_options
  keyword all
  keyword directives
  keyword macros,default
  keyword opcodes
  keyword registers
  keyword symbols,default

define type debug_options
  keyword all,default
  keyword none
  keyword symbols
  keyword traceback

define syntax macro_using_mac
  image backtrans

define verb macro
  image macro32
  parameter p1,label=file,
    prompt='File',value(required,list,type=$infile)
  qualifier disable,      value(required,list,
    type=enable_options)
  qualifier enable,      value(required,list,
    type=enable_options)
  qualifier library,     placement=local
  qualifier listing,     placement=positional,
    value(type=$outfile),batch
  qualifier object,      placement=positional,
    value(type=$outfile),default
  qualifier show,        value(list,type=show_options)
  qualifier rsx11,       syntax=macro_using_mac
  qualifier noshow,      value(list,type=show_options)
  qualifier cross_reference,
    value(list,type=crf_options)
  qualifier update,      value(list),placement=local
  qualifier debug,       value(list,type=debug_options)
```


BACKUP CLD	DCLTABLES CLD	DISMOUNT CLD	ENCRYPT CLD	LIBRARIAN CLD	REPLY CLD
CLD	CREATE CLD	DCLINT CLD	EXCHANGE CLD	MCRINT CLD	SET CLD
DCLTABLES MAP	DEF CLD	DMO CLD	LIBRARIAN CLD	PASCAL CLD	RUN CLD
ACC CLD	BAD CLD	DELETE CLD	DUMP CLD	MORTABLES CLD	PATCH CLD
CHECKSUM CLD	ANALYZE CLD	EDIT CLD	FORTRAN CLD	LINK CLD	MESSAGE CLD
PHONE CLD	CLISYMI CLD	DIFF CLD	HELP CLD	MACRO CLD	MONITOR CLD
RECOVER CLD	CONVERT CLD	DIRECTORY CLD	INIT CLD	MOUNT CLD	RENAME CLD
SDL CLD	COPY CLD	EDT CLD	MAIL CLD	SEARCH CLD	
PSECTS R32	MORTABLES MAP				
JNLUSR MAR					