



```

MM      MM      AAAAAA  XX      XX      IIIIII  MM      MM      AAAAAA
MM      MM      AAAAAA  XX      XX      IIIIII  MM      MM      AAAAAA
MMMM    MMMM    AA      AA  XX      XX      II      MMMM    MMMM    AA      AA
MMMM    MMMM    AA      AA  XX      XX      II      MMMM    MMMM    AA      AA
MM      MM      AA      AA  XX      XX      II      MM      MM      AA      AA
MM      MM      AA      AA  XX      XX      II      MM      MM      AA      AA
MM      MM      AA      AA  XX      XX      II      MM      MM      AA      AA
MM      MM      AA      AA  XX      XX      II      MM      MM      AA      AA
MM      MM      AA      AA  XX      XX      II      MM      MM      AA      AA
MM      MM      AA      AA  XX      XX      II      MM      MM      AA      AA
MM      MM      AA      AA  XX      XX      IIIIII  MM      MM      AA      AA
MM      MM      AA      AA  XX      XX      IIIIII  MM      MM      AA      AA

```

```

RRRRRRRR  EEEEEEEEE  QQQQQQ
RRRRRRRR  EEEEEEEEE  QQQQQQ
RR      RR  EE      QQ      QQ
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
RR      RR  EE      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'

```

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

ABSTRACT:
  Maximum values of DSR / DSRPLUS parameters, including the
  maximum allowed ranges on numbers.

ENVIRONMENT:   Transportable BLISS

AUTHOR:       Keith Dawson

CREATION DATE: March 1983

MODIFIED BY:

  002      KAD00002      Keith Dawson      21-Mar-1983
           Move xp_string_size from KWXYYP.REQ to MAXIMA.REQ.

```

```

LITERAL
max_levels = 6,
max_page_ranges = 5,
max_require = 10,
max_save_depth = 20,
max_tabs = 40,
max_title = 450,
max_vr_length = 15,
max_vr_names = 20;

!Maximum...
! header-level depth.
! number of /PAGE RANGE specifications.
! depth of .REQUIRE commands.
! number of simultaneous .SAVE commands.
! number of tab stops.
! internal length of titles and subtitles.
! length of a variable name.
! number of variables.

```

MSG  
XIF  
XEL  
XFI  
XIF  
XFI  
XIF  
XFI  
XIF  
XFI  
XIF  
XFI

LITERAL

xp\_string\_size = 50; !Maximum length of SORT= or APPEND= strings.

MACRO

most\_positive = ABS (most\_negative + 1) !Biggest positive number that can be represented.  
%;

most\_negative = %BLISS16(%X'8000') %BLISS32(%X'80000000') %BLISS36(%X'400000000000') !Most negative number that can be represented.  
%;

most\_digits = %BLISS16(5) %BLISS32(10) %BLISS36(11) !Maximum number of digits in a number.  
%;

most\_digits\_9 = (most\_digits - 1) !Maximum number of digits in a number of the form 99...  
%;

! End of MAXIMA.REQ

...

XFI

XIF

XEL

XFI

XIF

XFI

...  
...  
...

CONVRT REQ			FRMSTK REQ	GETQSC REQ					NDXCLI REQ	NDXRTY REQ				
	ECC REQ					KWITEM REQ						PHDEF REQ		RUNTAB REQ
		FLIPRECS REQ	FNCT REQ		GNCC REQ	IFSTK REQ		LSTOPS REQ				OUTOPT REQ		
				FSPACK REQ							NDXXPL REQ			
								MAXIMA REQ					POOL REQ	RUNHAN REQ
DMDEFS REQ	FFDEFS REQ				GSLUCC REQ	INDEX REQ				NDXLIN REQ		PAGEN REQ		
							LETTER REQ				NMLST REQ			
			FOOFIL REQ	GCA REQ				MSG REQ					RNODEF REQ	
DSRLIB REQ	FLGT REQ				HCT REQ	IRAC REQ				NDXPOL REQ		PASS REQ		
			FOOREC REQ				LODEFS REQ				NUMPRM REQ			
								MSGTXT REQ	NBITS REQ					
						KC REQ						PDT REQ	RNOMAC REQ	
	FLIRCHARS REQ				HLC REQ		LSTBTS REQ				OPDEV REQ			