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*
* GENERAL PURPOSE SUBROUTINE LINKAGE MACRO.
CALL    MACRO    ROUTINE,FRETURN,REGISTER
        LOCAL    NEXT
XX      IFC      NE,/REGISTER//
        S>REGISTER NEXT
XX      ELSEF
        SB7      NEXT
XX      ENDIF
        JP        ROUTINE
XX      IFC      NE,/FRETURN//
NEXT    JP        FRETURN
XX      ELSE
NEXT    BSS      0
XX      ENDIF
        ENDM

*
* LINKAGE WITH FAILURE RETURN (THROUGH B7).
CALLF   MACRO    ROUTINE,FRETURN
        CALL      ROUTINE,FRETURN
        ENDM

*
* LINKAGE THROUGH ARBITRARY REGISTER.
CALLR   MACRO    ROUTINE,REGISTER
        CALL      ROUTINE,,REGISTER
        ENDM

*
* LINKAGE WITH FAILURE RETURN, THROUGH ARBITRARY REGISTER.
CALLFR  MACRO    ROUTINE,FRETURN,REGISTER
        CALL      ROUTINE,FRETURN,REGISTER
        ENDM

* GET THE NEXT WORD IN THE WINDOW, OR FRETURN
GETWD   MACRO    FRETURN
        LOCAL    NEXT
        SAI      A1+1          .. A1 STEPS THRU WINDOW
        SB5      A1
        IFC      NE,/FRETURN//
        GE       B5-B4,FRETURN .. B4 IS THE LIMIT POINTER
        ELSE
        LT       B5-B4,NEXT
NEXT    BXI      X1-XI          .. ZERO MARKS END
        BSS      0
        ENDIF
        ENDM

GETADDR MACRO    BREG          .. CALCULATE CURRENT FILE ADDRESS
        S>BREG   WINDOW
        S>BREG   A1-BREG
        ENDM

DEBUG   MACRO    MESSAGE
+       RJ       =XD.ENTRY
+       VFD      60/0L*MESSAGE
        ENDM

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LABEL	MACRO	SYSERR, LABEL
	RJ	=XSYSERR
	DATA	0L LABEL
	ENDM	

NAME	MACRO	DBSS, NAME, N
	ENTRY	NAME
	BSS	N
	ENDM	

NAME	MACRO	DEQU, NAME, N
	ENTRY	NAME
	EQU	N
	ENDM	

	MACRO	DDATA, NAME, VAL
	ENTRY	NAME
	ENDM	

