```
NNN        NNN  CCCCCCCCCCCC  PPPPPPPPPPPP
NNN        NNN  CCCCCCCCCCCC  PPPPPPPPPPPP
NNN        NNN  CCCCCCCCCCCC  PPPPPPPPPPPP
NNN        NNN  CCC           PPP        PPP
NNN        NNN  CCC           PPP        PPP
NNN        NNN  CCC           PPP        PPP
NNNNNN     NNN  CCC           PPP        PPP
NNNNNN     NNN  CCC           PPP        PPP
NNNNNN     NNN  CCC           PPP        PPP
NNN   NNN  NNN  CCC           PPPPPPPPPPPP
NNN   NNN  NNN  CCC           PPPPPPPPPPPP
NNN   NNN  NNN  CCC           PPPPPPPPPPPP
NNN    NNNNNN   CCC           PPP
NNN    NNNNNN   CCC           PPP
NNN    NNNNNN   CCC           PPP
NNN        NNN  CCC           PPP
NNN        NNN  CCC           PPP
NNN        NNN  CCC           PPP
NNN        NNN  CCCCCCCCCCCC  PPP
NNN        NNN  CCCCCCCCCCCC  PPP
NNN        NNN  CCCCCCCCCCCC  PPP
```

```
NN      NN  MM      MM    AAAAAA     HH      HH  EEEEEEEEEE    AAAAAA    DDDDDDD
NN      NN  MM      MM    AAAAAA     HH      HH  EEEEEEEEEE    AAAAAA    DDDDDDD
NN      NN  MMMM  MMMM   AA      AA   HH      HH  EE           AA      AA  DD      DD
NN      NN  MMMM  MMMM   AA      AA   HH      HH  EE           AA      AA  DD      DD
NNNN    NN  MM  MM  MM   AA      AA   HH      HH  EE           AA      AA  DD      DD
NNNN    NN  MM  MM  MM   AA      AA   HH      HH  EE           AA      AA  DD      DD
NN  NN  NN  MM      MM   AA      AA   HHHHHHHHHH  EEEEEEE      AA      AA  DD      DD
NN  NN  NN  MM      MM   AA      AA   HHHHHHHHHH  EEEEEEE      AA      AA  DD      DD
NN    NNNN  MM      MM   AAAAAAAAAA   HH      HH  EE           AAAAAAAAAA  DD      DD
NN    NNNN  MM      MM   AAAAAAAAAA   HH      HH  EE           AAAAAAAAAA  DD      DD
NN      NN  MM      MM   AA      AA   HH      HH  EE           AA      AA  DD      DD    ::::
NN      NN  MM      MM   AA      AA   HH      HH  EE           AA      AA  DD      DD    ::::
NN      NN  MM      MM   AA      AA   HH      HH  EEEEEEEEEE   AA      AA  DDDDDDD       ::::
NN      NN  MM      MM   AA      AA   HH      HH  EEEEEEEEEE   AA      AA  DDDDDDD       ::::


BBBBBBBB       333333      222222
BBBBBBBB       333333      222222
BB      BB   33      33   22      22
BB      BB   33      33   22      22
BB      BB           33           22
BB      BB           33           22
BBBBBBBB           33           22
BBBBBBBB           33           22
BB      BB         33         22
BB      BB         33         22
BB      BB   33      33   22
BB      BB   33      33   22
BBBBBBBB       333333      2222222222
BBBBBBBB       333333      2222222222
```

```
!
! Version:        'V04-000'
!
!*****************************************************************************
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!*****************************************************************************

!++
!
! NMAHEAD.B32
!
!      Define $EQULST macro to make library from the NMALIBRY.B32 file
!
!      This source is taken from the following source:
!--
!++
!
! UTLDEF.B32 - UTILITY DEFINITION MACROS FOR BLISS PROCESSING
! OF STARLET DEFINITION MACROS.
!
!--


!
! MACRO TO GENERATE EQULST CONSTRUCTS.
!
MACRO
        $EQULST(P,G,I,S)[A]=
            %NAME(P,GET1ST_ A) =
                %IF NUL2ND_ A
                %THEN (I) + %COUNT*(S)  ! ASSUMES I, S ALWAYS GENERATED BY CONVERSION PROGRAM
                %ELSE GET2ND_ A
                %FI %,

        GET1ST_(A,B)=
            A %,
        GET2ND_(A,B)=
```

```
        B %,          ! KNOWN NON-NULL
NUL2ND (A,B)=
        %NULL(B) %;
```

End of NMAHEAD

NCPCONCAR
LIS

NCPERRMSG
LIS

NCPCONMAN
LIS

NCPLIBRY
B32

NCPMAIN
LIS

NCPNETIO
LIS

NMAHEAD
B32

NCPLIBRY
LIS

NMATAIL
B32