Table A11 List of the file, **equivellipse.SET.**
This is the completed file after the GENOPT user's completion of
the "GENTEXT" interactive session. The FORTRAN statements in this file
become part of the main.new library, in particular, part of
SUBROUTINE SETUPC. GENOPT does this automatically.
==

```
      IF (Ixinpu .EQ.0) GO TO  46
      DO   45 I=1,Ixinpu
      THKSKN(I) = VAR(IVAR)
      IVAR = IVAR + 1
   45 CONTINUE
   46 CONTINUE
      IF (Ixinpu .EQ.0) GO TO  51
      DO   50 I=1,Ixinpu
      HIGHST(I) = VAR(IVAR)
      IVAR = IVAR + 1
   50 CONTINUE
   51 CONTINUE
      SPACNG    = VAR(IVAR)
      IVAR = IVAR + 1
      THSTIF   = VAR(IVAR)
      IVAR = IVAR + 1
```
===