Table 19 Portion of the **equivellipse.PRO** file generated automatically by "GENTEXT" that corresponds to the GENOPT user's interactive input listed in Table 15. The complete equivellipse.PRO file generated after the GENOPT user completes the "GENTEXT" interactive session is listed in Table 6. This table is analogous to Table 5. Note: The GENOPT user (the writer) should have provided "help" paragraphs. See Section 3.7 for suggestions for "help" paragraphs.

```
===============================================================
 165.0 buckling load factor, isogrid member, mode 1: STFBK1
 170.1 allowable for isogrid stiffener buckling (Use 1.): STFBK1A
 175.1 factor of safety for isogrid stiffener buckling: STFBK1F
 180.0 maximum stress in the shell skin, mode 1: SKNST1
 185.1 allowable stress for the shell skin: SKNST1A
 190.1 factor of safety for skin stress: SKNST1F
===============================================================
```