Table 18 Glossary of variables used in the generic case called "equivellipse" corresponding to the GENOPT user's interactive input to "GENTEXT" listed in Table 15. The complete glossary generated by GENOPT upon the GENOPT user's completion of the "GENTEXT" interactive session is listed in Table 2 and forms part of the file, equivellipse.DEF, which is listed in Table a2 in the appendix. This table is analogous to Table 4.

\_\_\_\_\_\_ ARRAY NUMBER OF PROMPT (ROWS, COLS) ROLE NUMBER DEFINITION OF VARIABLE NAME (equivellipse.PRO) \_\_\_\_\_\_ 20, 10) 165 STFBK1 = buckling load factor, У ( isogrid member, mode 1 20, 10) 5 170 STFBK1A = allowable for isogrid У stiffener buckling 20, 10) 6 175 STFBK1F = factor of safety for У isogrid stiffener buckling 20, 10) 180 SKNST1 = maximum stress in the shell У skin, mode 1 20, 10) 5 185 SKNST1A = allowable stress for the У shell skin 20, 10) 190 SKNST1F = factor of safety for skin У stress

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