

Spacecraft Structures and Mechanisms: From Concept to Launch

Errata as of October 20, 2003 Fourth Printing

The following errata are provided to keep this volume as useful as possible. We would appreciate any other corrections or suggestions being reported to:

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PAGE	FIRST PRINTING
70	Third para: Change “Figure 3.7 shows the aluminum thickness required ...” to “Figure 3.7 shows the approximate thickness of aluminum shielding required ...”
71	Fig. 3-17: Change the numbers on the right-hand side of the figure as follows: <ul style="list-style-type: none"> ○ Change “0.0015 (0.0037)” to “0.014 (0.036)” ○ Change “0.044 (0.11)” to “0.043 (0.11)” ○ Change “0.073 (0.19)” to “0.071 (0.18)” ○ Change “0.12 (0.30)” to “0.11 (0.29)” ○ Change “0.18 (0.44)” to “0.17 (0.43)” ○ Change “0.23 (0.59)” to “0.23 (0.58)” ○ Change “0.36 (0.93)” to “0.36 (0.90)” ○ No change to “0.50 (1.3)” ○ Change “0.73 (1.85)” to “0.71 (1.8)”
71	Caption to Fig. 3-17: Change “(Adapted from ...” to “This is an approximation based on the assumption of a hemispherical shield. (Adapted from ...”
92	Fig. 4.11, header for the fourth column in the table: Change “lb-s-in” to “lb-s ² -in”.
137	Table 6.1f: Change $I_z = [bh^3 - (b - 2t)(h - 2t)^3]$ <p style="text-align: center;">to</p> $I_z = \frac{1}{12} [bh^3 - (b - 2t)(h - 2t)^3]$ <p style="text-align: center;">and change</p> $I_z = [hb^3 - (h - 2t)(b - 2t)^3]$ <p style="text-align: center;">to</p> $I_z = \frac{1}{12} [hb^3 - (h - 2t)(b - 2t)^3]$