

# *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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<b>PAGE</b>	<b>FIRST PRINTING</b>
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"> <li>○ Change “0.0015 (0.0037)” to “0.014 (0.036)”</li> <li>○ Change “0.044 (0.11)” to “0.043 (0.11)”</li> <li>○ Change “0.073 (0.19)” to “0.071 (0.18)”</li> <li>○ Change “0.12 (0.30)” to “0.11 (0.29)”</li> <li>○ Change “0.18 (0.44)” to “0.17 (0.43)”</li> <li>○ Change “0.23 (0.59)” to “0.23 (0.58)”</li> <li>○ Change “0.36 (0.93)” to “0.36 (0.90)”</li> <li>○ No change to “0.50 (1.3)”</li> <li>○ Change “0.73 (1.85)” to “0.71 (1.8)”</li> </ul>
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 <sup>2</sup> -in”.
137	Table 6.1f: Change $I_z = [bh^3 - (b - 2t)(h - 2t)^3]$ <p style="text-align: center;"><b>to</b></p> $I_z = \frac{1}{12} [bh^3 - (b - 2t)(h - 2t)^3]$ <p style="text-align: center;"><b>and change</b></p> $I_z = [hb^3 - (h - 2t)(b - 2t)^3]$ <p style="text-align: center;"><b>to</b></p> $I_z = \frac{1}{12} [hb^3 - (h - 2t)(b - 2t)^3]$