| Homework Assignment #5 due in class Wednesday, October 4 Cover sheet: Staple this page in front of your solutions. Write the answers (without calculations) on this page; write the detailed solutions (written clearly) on your own paper. | |
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| | |
| Then the ratio $v_{final}(b) / v_{final}(b)$ | v _{final} (a) is |
| [22] Problem 3.5.** | (There is no answer to report here.) |
| [23] Problem 3.6.* | Answer: the thrust, in tons, is |
| [24] Problem 3.10.* | Answer: the mass such that p is maximum is |
| [25] Problem 3.12.** | Answer: the final speed for the two-stage rocket is |
| [26] Problem 3.13.** | The height at t = 120 s is |
| | |