

Get Doc

MODELING OF AEROBRAKE BALLUTE STAGNATION POINT TEMPERATURE AND HEAT TRANSFER TO INFLATION GAS



Modeling of Aerobrake Ballute Stagnation Point Temperature and Heat Transfer to Inflation Gas

NASA Technical Reports Server (NTRS), Parviz A. Bahrami

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 22 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. A trailing Ballute drag device concept for spacecraft aerocapture is considered. A thermal model for calculation of the Ballute membrane temperature and the inflation gas temperature is developed. An algorithm capturing the most salient features of the concept is implemented. In conjunction with the thermal model, trajectory calculations for two candidate missions, Titan Explorer and Neptune Orbiter missions, are used to...

Download PDF Modeling of Aerobrake Ballute Stagnation Point Temperature and Heat Transfer to Inflation Gas

- Authored by Parviz A. Bahrami
- Released at -



Filesize: 1.61 MB

Reviews

The best pdf i possibly go through. it was writtern quite properly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Miss Sienna Fay Jr.**

This pdf may be worth buying. It is actually filled with knowledge and wisdom Your daily life span will be convert as soon as you comprehensive reading this article publication.

-- **Ms. Earline Schultz**

Related Books

- [Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey,...](#)
- [Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10...](#)
- [Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9...](#)
- [Learning to Walk with God: Salvation: Stories and Lessons for Children about the Timeless Truths Revealed in the Bible](#)
- [Daddyteller: How to Be a Hero to Your Kids and Teach Them What s Really by Telling Them One Simple Story at a Time](#)