

Get Kindle

## COMPUTATIONAL STUDY OF AXISYMMETRIC OFF-DESIGN NOZZLE FLOWS



Computational Study of  
Axisymmetric Off-Design  
Nozzle Flows

NASA Technical Reports Server  
(NTRS), et al., Teryn DalBello

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Computational Fluid Dynamics (CFD) analyses of axisymmetric circular-arc boattail nozzles operating off-design at transonic Mach numbers have been completed. These computations span the very difficult transonic flight regime with shock-induced separations and strong adverse pressure gradients. External afterbody and internal nozzle pressure distributions computed with the Wind code are compared with experimental data. A range of turbulence models were examined, including...

**Read PDF Computational Study of Axisymmetric Off-Design Nozzle Flows**

- Authored by Teryn Dalbello
- Released at -



Filesize: 1.5 MB

### Reviews

*The ideal ebook i actually read through. It really is written in simple words and phrases and not confusing. Its been written in an remarkably simple way and it is just after i finished reading this ebook where in fact modified me, affect the way i think.*

-- **Alice Cremin**

*It becomes an amazing book which i actually have at any time study. It is actually loaded with wisdom and knowledge You wont sense monotony at at any time of your respective time (that's what catalogues are for regarding should you request me).*

-- **Rosina Schowalter V**

*This ebook might be worth a read, and superior to other. It is probably the most amazing publication we have read. Your lifestyle period will likely be transform once you total looking over this publication.*

-- **Alana McCullough**