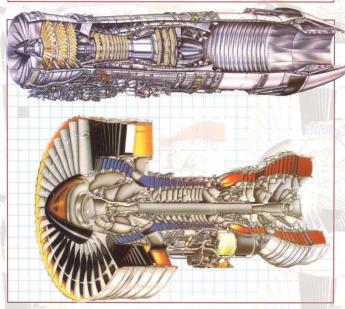


# Elements of Propulsion Gas Turbines And Rockets

Jack D. Mattingly

Foreword by Hans von Ohain German Inventor of the Jet Engine



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## Elements of Propulsion: Gas Turbines and Rockets

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Foreword by **Hans von Ohain**German Inventor of the Jet Engine



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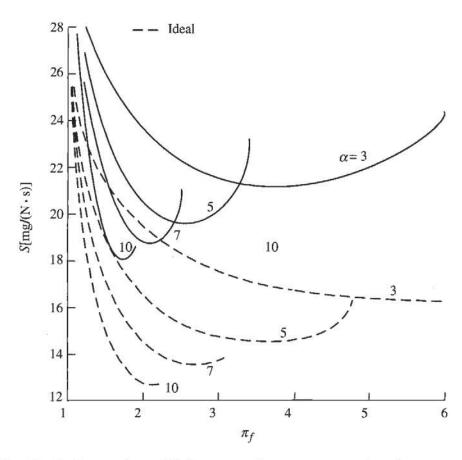


Fig. 7.15b Turbofan engine with losses vs fan pressure ratio: thrust-specific fuel consumption.

