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PHYSICAL CONSTANTS AND CONVERSION FACTORS  
Quantity Symbol Value  
Boltzmannconstant K  $1.3807 \times 10^{-23}$  J/K  
Elementarycharge E  $1.6022 \times 10^{-19}$  C  
Electronmass M  $9.1095 \times 10^{-31}$  Kg  
Protonmass M  $1.6726 \times 10^{-27}$  Kg  
Proton/electronmassratio M/m 1836.2  
Planckconstant H  $6.6262 \times 10^{-34}$  J-s  $\hbar = h/2\pi$   
 $1.0546 \times 10^{-34}$  J-s  
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T. The volume Element  $\Delta\mu \equiv 3\text{th}$ , 2024 Plasma Sail Concept Fundamentals - Space Physics PLASMA SAIL CONCEPT FUNDAMENTALS 1. INTRODUCTION The Mini-magnetospheric Plasma Propulsion (M2P2) Device, Originally Proposed By Winglee Et Al., 1 Predicts That A 15-km Standoff Distance (or 20- 3th, 2024) Plasma Physics Fundamentals - Cambridge University Press Plasma Physics Fundamentals 2 2 3 Finally, The Disturbance Communication In Plasma Is Not Only By Means Of Collision Processes But Also Conveyed By Transverse Wave With Phase Velocities Equal To The Speed Of Light. Plasma In The Gas Phase Has A Negligible Shear Stre 2th, 2024.

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