H	Laplace transform of η
η	regional temperature in heat flow problem
θ	characteristic temperatures
$\theta_E, \theta_R, \theta_D$	characteristic temperatures of Einstein, resistivity, and Debye, respectively
κ	material diffusivity
Λ	dislocation density, thermal conductivity (Appendix D)
λ	thermal conductivity
μ	shear modulus or Lame constant, parameter in heat flow calculation (Appendix D)
ν	Poisson's ratio
ρ	electrical resistivity
$\Delta\rho_D$	resistivity difference or deviation between shock and hydrostatic results
ρ_i	impurity resistivity
ρ_L	perfect lattice resistivity
ρ_o	$\rho(V_o,T_o)$
ρ_T	thermal resistivity
ρ_v	resistivity per vacancy
ρ(HF)	resistivity change due to heat flow
σ	stress, conductivity (Sec. IV.G)
σ_x	longitudinal stress (in shock direction)
σ_y	lateral stress
τ	maximum shear stress, relaxation time (Sec. IV.G)
φ	regional temperature
Φ	Laplace transform of φ
χ_{pd}	point defect concentration
χ_v	vacancy concentration

Ψ	regional temperature
$\bar{\Psi}$	Laplace transform of Ψ
Ω	ohm
ω	angular frequency