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Symbol	Unit	Definition
$\alpha$		constant, low temperature, absorption coefficient, ratio
$A$		constant, aspect ratio, intercept, variable metal, analog domain
$\beta_C$		thermodynamic psychrometric constant
$m^1$		
$m^2$		convective area
$m^3$		radiant area
$A_0$		Fresnel psychrometric constant
$b$		
$b$		constant, midrange temperature
$b$		amplitude, constant, slope, variable, metal
$b$	$W(m^2 sr)^{-1}$	irradiance
$c$		
$c$	$J(kg K)^{-1}$	specific heat
$c$		speed of light, constant
$c$	$m s^{-1}$	speed of sound in still air
$c$		high temperature
$c$	$J(kg K)^{-1}$	specific heat at constant pressure
$C$		constant, slope, variable, metal, correction factor
$C$	$J(m^2 K)^{-1}$	heat capacity
$d$	$m$	diameter, slant distance
$D$	$W m^{-2}$	diffuse radiation flux density