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NOMENCLATURE

B (W)	slot width
c	rib clearance
c/e	non-dimensional rib clearance
D	nozzle exit diameter
e	rib height
H	height between nozzle to plate
H/B or H/D	normalized nozzle to plate spacing
h	heat transfer coefficient (W/m^2-K)
k_f	thermal conductivity ($W/m-K$)
Nu	Nusselt number (hB/k)
P	mean pressure
p/e	normalized rib pitch
Re	Reynolds number ($\rho UB/\mu$)
T	mean temperature
U	mean velocity
x, y, z	coordinate directions

Greek symbols

α	thermal diffusivity, m^2/s
μ	dynamic viscosity, $kg/m.s$

Subscripts

f	fluid
t	turbulent