EES Ver. 10.835: #1867: For use by students and faculty, College of Engineering, University of Oklahoma, Stillwater, OK

{Question 2E}

Gz=1.4 Pr=0.8

 $Nu=1.29+(((0.1259+(0.0826/Pr^0.4))*Gz)/(1.2+0.1522*Gz^0.5))$ {Nu=1.509}

SOLUTION

Unit Settings: SI C kPa kJ mass deg

Gz = 1.4

v = 1.509

Pr = 0.8

No unit problems were detected.