Tup rat froblem

by a theomocouple whose juction can be approximated a a 1-mm dia sphere, the properties of junction are k = 35 wg /mk.

P = 8500 kg/m³, cp = 320 J/kg.k., and the convention heat router coeff. between the jackion and gas is. h = 210 W m². x.

Petermene how long win it take for the turnocouple to read 99% of the, (nitted temp, diff.

Tutorial - 7

to au h los

9

m I

Hun oh

Su - 3131