```
TIME
factor dtout
                tend
1.0
        0.0001
                10
SPACE
MM a
5000 0
         0.04
MATERIAL
rho
                                 Tinf
                \mathsf{Tm}
                         h
4500
                                   298
        440000
                1953
                         500
Cs
        Cl
                ks
                         kl
536
        592
                21
                         30
INITIAL CONDITIONS
                BCType(0=Temp, 1=Flux) FType(0=Gaussian, 1=Uniform)
T0
        Q0
298
        8000
```