

## Chapter8\_example8

The volumetric thermal expansion coefficient is  $0.00325 \text{ /K}$

The value of zeta is  $2.91\text{e-}03$

The fin length is  $0.397 \text{ m}$

The fin spacing is  $0.00841 \text{ m}$

The heat transfer rate is  $1422 \text{ W}$

The number of fins can be atmost 27