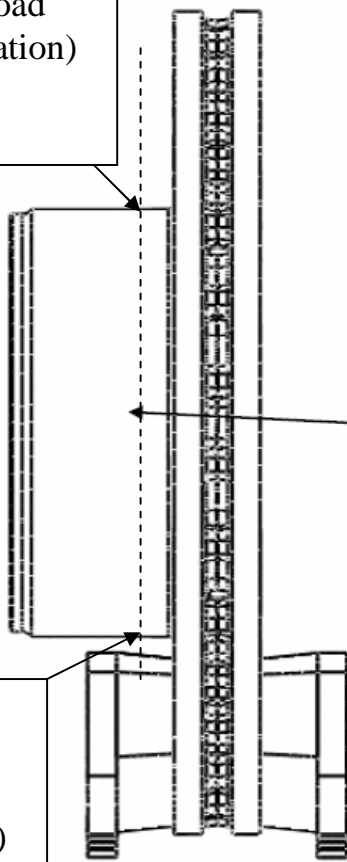


$\tau < Tr/J$ (far
from load
application)



$\tau > Tr/J$
(close to
load
application)

trying to calculate ballpark value's for the
shear in this section(the collar).

The shear is acting only in the section the
width of the brake pad(apprx. 90 deg),
not on the full circumference.