M18. Could will propagate at highest start tensile stress.

This is in use (2)
$$\sigma_{I} = \frac{812.3 \times 10^{3}}{2.45 \times 10^{3}} = 331.6 \text{ MPa}$$
.

:. Whil and size = 1.22 3.4 mm =

4 4

Need to reduce stress to point where critical court may length = 2.5 mm =.