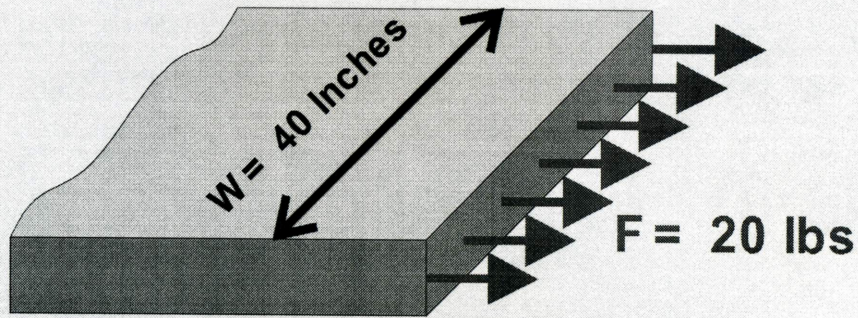


What is Tension?

- Force : rope, string, wire, struts
- Force / width : webs
- Force / width / thickness : engineer's stress



$$\text{Tension} = F/W = 20 \text{ lbs} / 40 \text{ inches}$$

$$\text{Tension} = 0.5 \text{ lb/in} = 0.5 \text{ PLI}$$