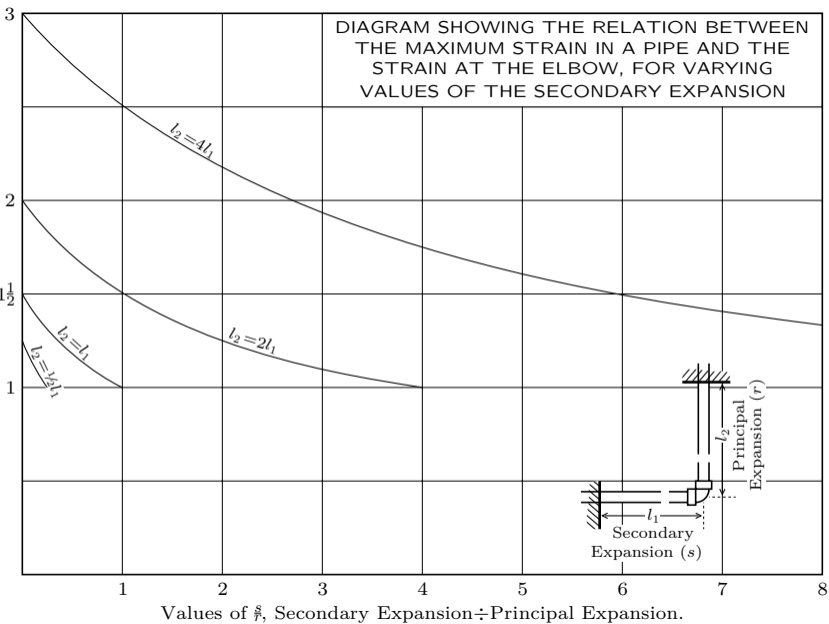


DIAGRAM SHOWING THE RELATION BETWEEN THE MAXIMUM STRAIN IN A PIPE AND THE STRAIN AT THE ELBOW, FOR VARYING VALUES OF THE SECONDARY EXPANSION

Maximum Strain  $\div$  Strain at Elbow.



Values of  $\frac{s}{r}$ , Secondary Expansion  $\div$  Principal Expansion.