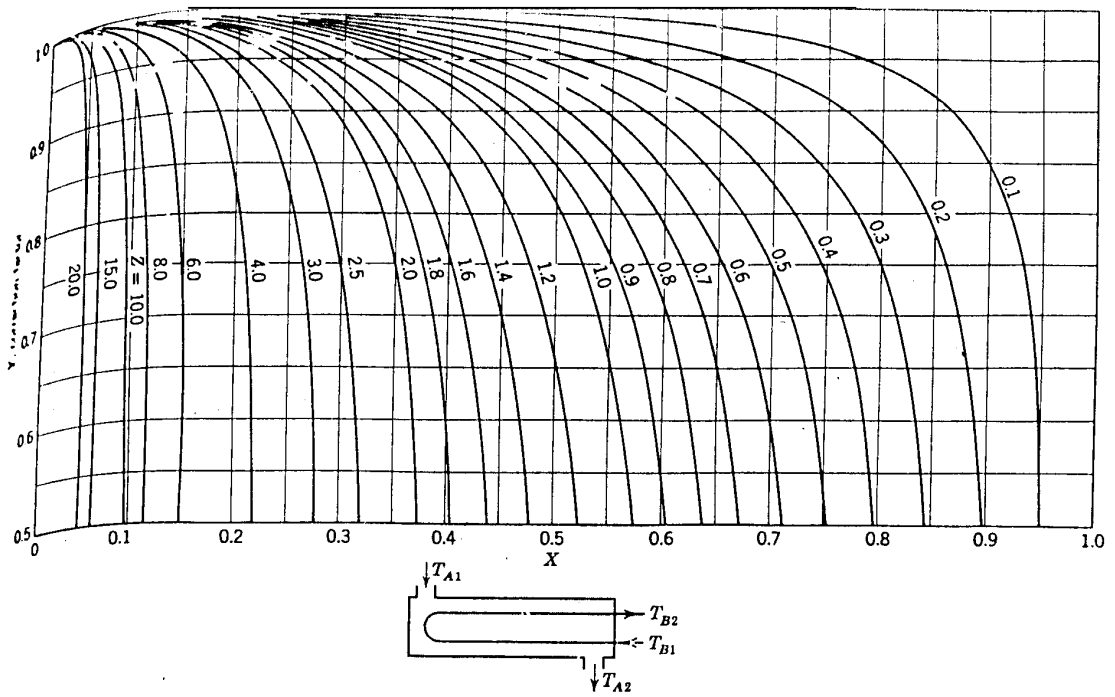
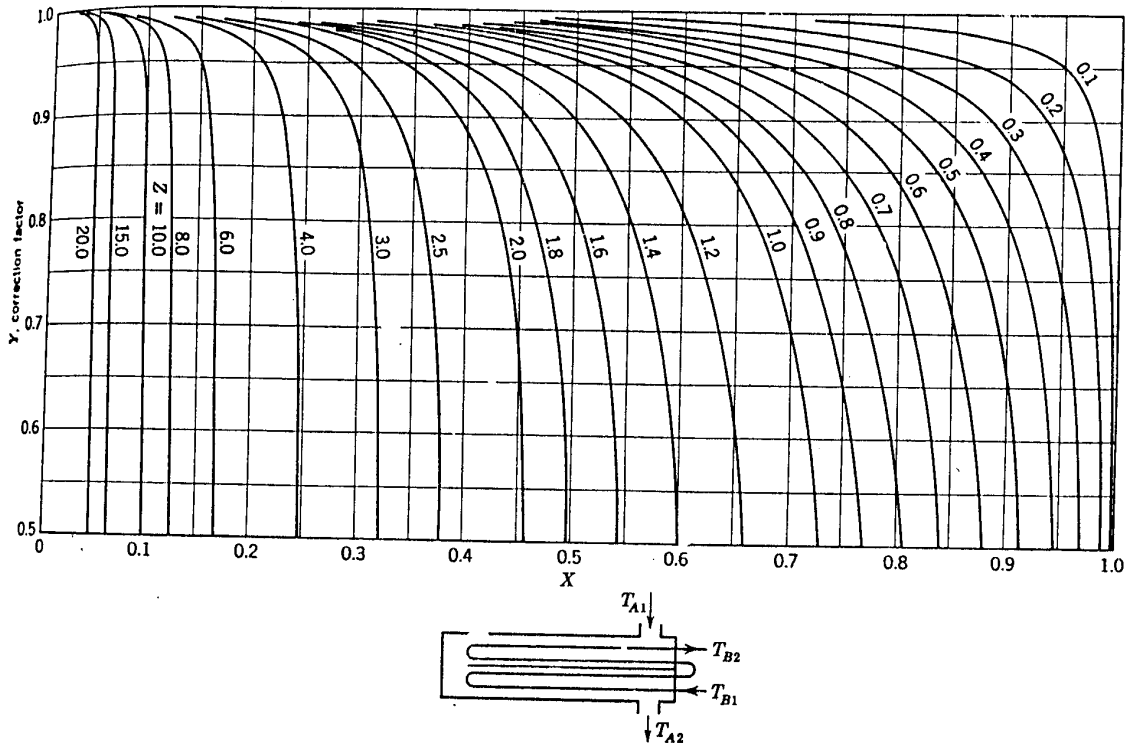




(a) One shell pass; 2 or more tube passes.



(b) Two shell passes; 4 or more tube passes.

Figure 15.14. $(\Delta T)_{lm}$ correction factor for mixed-flow heat exchangers. (Tubular Exchange Mfg. Assoc.)

$$X = \frac{T_{B1} - T_{B2}}{T_{A1} - T_{B1}} \quad Z = \frac{T_{A1} - T_{A2}}{T_{B1} - T_{B2}}$$

