



$S$  = WING AREA, SQ. FT.

$b$  = SPAN, FT

$c$  = AVERAGE CHORD, FT

$AR$  = ASPECT RATIO

$$AR = b/c$$

$$AR = b^2/s$$

$C_R$  = ROOT CHORD, FT

$C_t$  = TIP CHORD, FT

$\lambda$  = TAPER RATIO

$$\lambda = C_t/C_R$$

$\Lambda$  = SWEEP ANGLE, DEGREES

$MAC$  = MEAN AERODYNAMIC CHORD, FT.

Figure 1.28. Description of Wing Planform