

I = ANGULAR INERTIA FORCE
NECESSARY FOR EQUILIBRIUM

T = FORWARD COMPONENT OF
INERTIA FORCE.

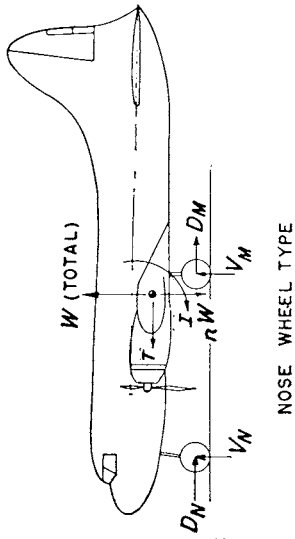


FIGURE 2—Level landing.

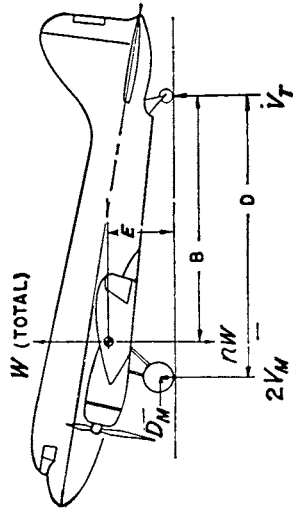
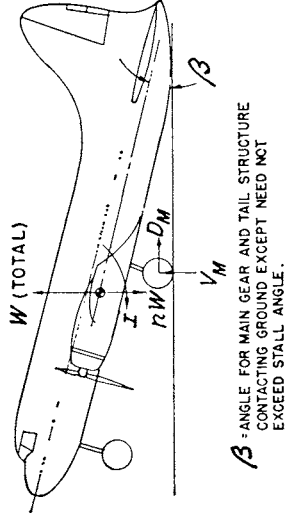


FIGURE 3—Tail-down landing.



β = ANGLE FOR MAIN GEAR AND TAIL STRUCTURE
CONTACTING GROUND EXCEPT NEED NOT
EXCEED STALL ANGLE.