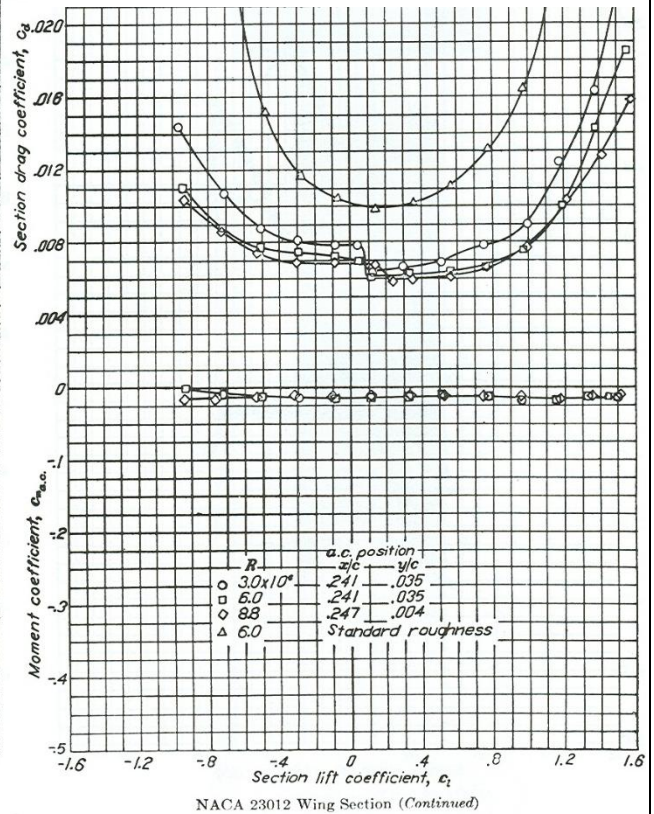
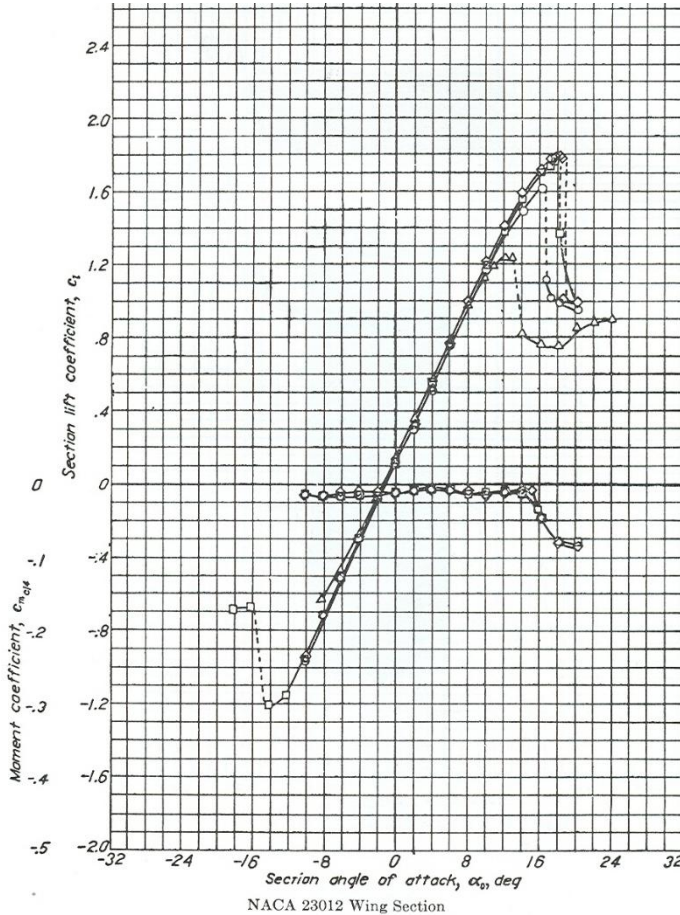


(EXAMPLE) [D-1-2]

Consider a straight tapered wing (such as Fairchild Republic A-10) with an aspect ratio of 10 with NACA 23012 airfoil. Assume that the Reynolds number is approximately 3×10^6 and span efficiency factor is 0.95 (note: all hypothetical). If the wing is at 4 degrees angle of attack, estimate the lift and drag coefficients on the aircraft.



Lined area for notes, consisting of multiple horizontal dashed lines.