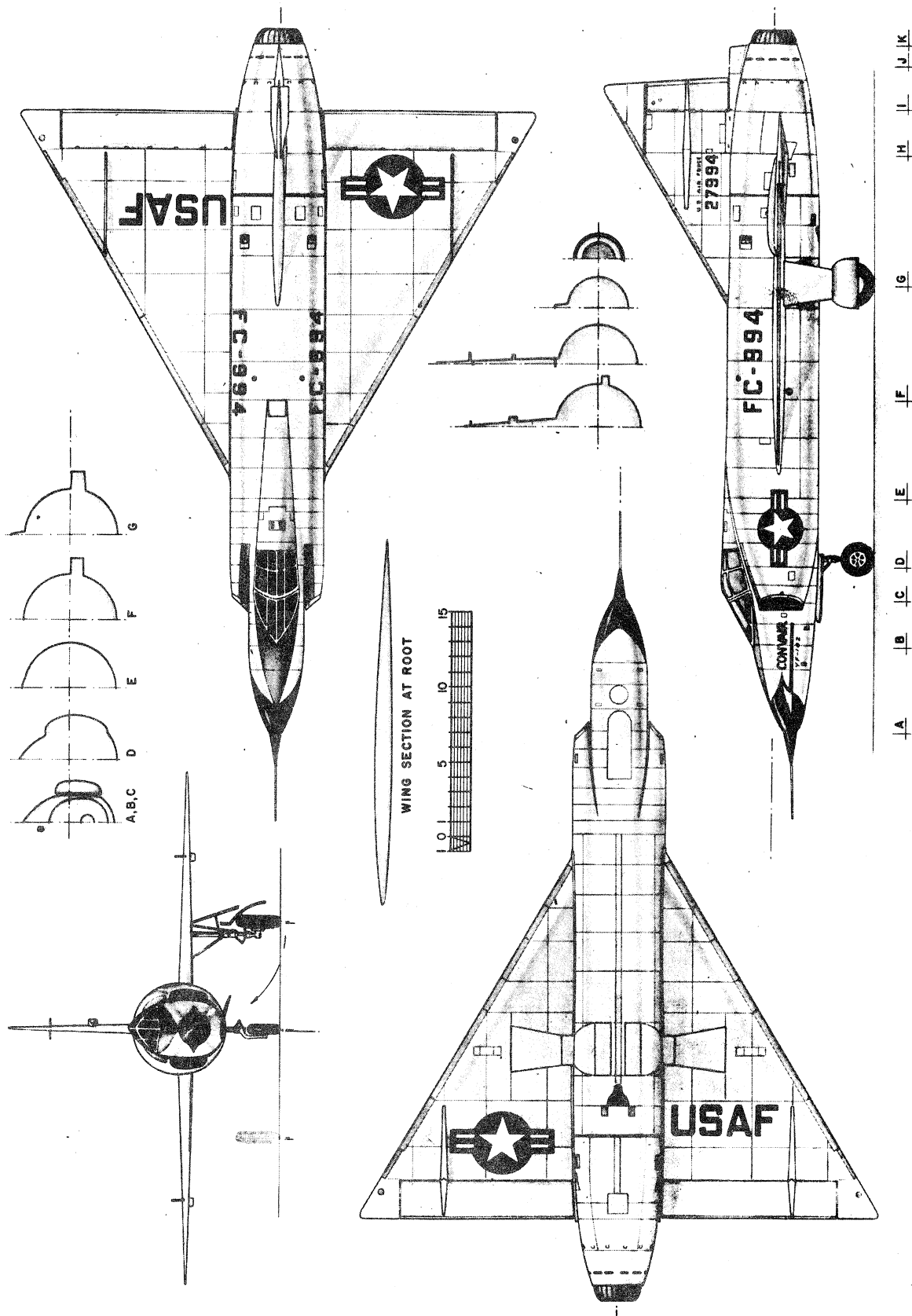


CONVAIR F-102



■ First USAF true delta wing production fighter, the F-102 is direct descendant of the experimental XF-92A research craft which made its first flight in September, 1948. Earlier model, shown here, has straight line fuselage and thicker wing than present F-102A which has a coke-bottle shape

thinner wing and a more powerful Pratt & Whitney J-57 engine rated over 15,000 lbs. of thrust with afterburner. These changes boosted speed to better than Mach 1 in level flight. F-102 is designed as a supersonic all-weather interceptor that can operate at heights above 50,000 ft.