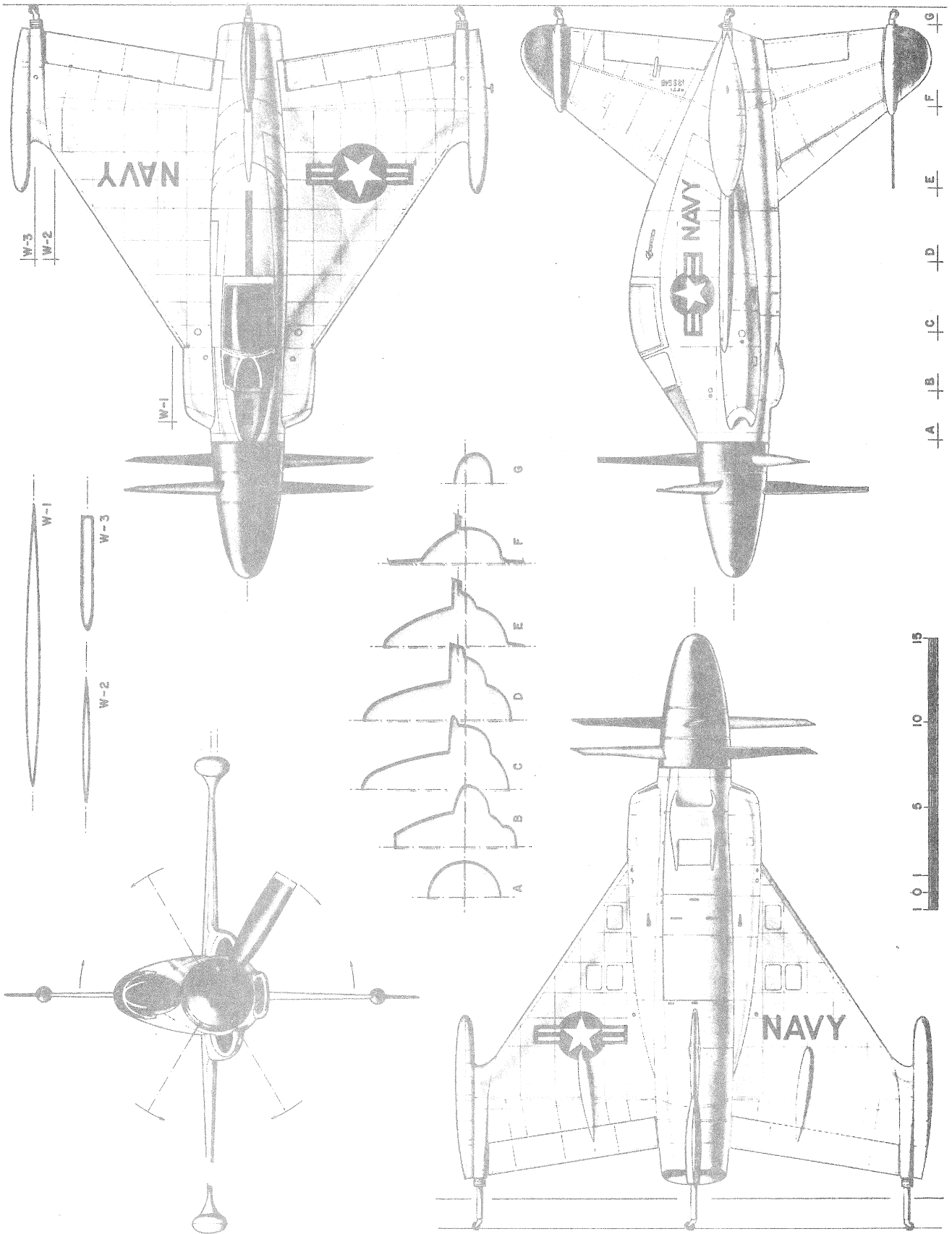


CONVAIR XFY-1



■ Nicknamed "Pogo" because of its stick-like landing gear and ability to leap vertically into air, XFY-1 is first fixed-wing airplane to demonstrate vertical take-off. August 1954. Since then, Pogo has made more than 400 flights. VTO operates on different principle than helicopters, rising on thrust

of its propellers instead of lift. Power delivered to two four-bladed contra-rotating propellers by same turboprop engine that powers Lockheed's XFY-1. Also, several hundred pounds of extra push obtained from exhaust. In horizontal flight plane can reach 550 mph.