



The F-106A is an advanced, all-weather jet interceptor evolved from the operational F-102A Delta Dagger fighter. Retaining the characteristic conical cambered delta wing and area-ruled fuselage of the F-102A, the F-106 has the following difference: The engine air intakes have been shortened and enlarged and jut only slightly forward of the wing's leading edge. The vertical stabilizer differs from the F-102's triangular delta shape by being swept-back and tapered with a squared-off tip. A dorsal extension has been added to the aft root of the vertical stabilizer. Incorporation of a larger engine has eliminated the drag-reducing fairings required at the aft end of the F-102A. A portion of the engine's afterburner is visible at the aft end.

| AIR FRAME | | OPERATIONAL DATA | | POWER PLANT | |
|----------------------|---------|-------------------------|-------------|----------------|--------------------------|
| Mfr. | CONVAIR | Max. Range (Naut.Miles) | | No. of Engines | 1 |
| Wing Span | 38' | Crew No. | 1 | Model No. | J-57-P-9 |
| Length | 70' | Max. Speed (Knots) | 750 plus | Mfr. | P & W |
| Combat Weight (Lbs.) | 30,000 | Service Ceiling (Ft.) | 50,000 plus | Type | Turbojet |
| | | | | Rating Each | 15,000# plus 8,000# A.B. |

