

XB-70A

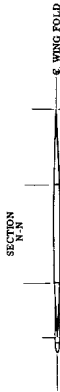
WING SPAN 09.67 FT.
 WING AREA 1,000 SQ. FT.
 LENGTH 109.0 FT.
 CANARD SPAN 28.8 FT.
 ENGINES 6 GENERAL ELECTRIC YJ-93

PERFORMANCE
 SPEED MACH 3 (2,000 MPH)
 ALTITUDE 70,000 TO 80,000 FT.
 GROSS WEIGHT 300,000 LB APPROX.

CANARD SECTIONS

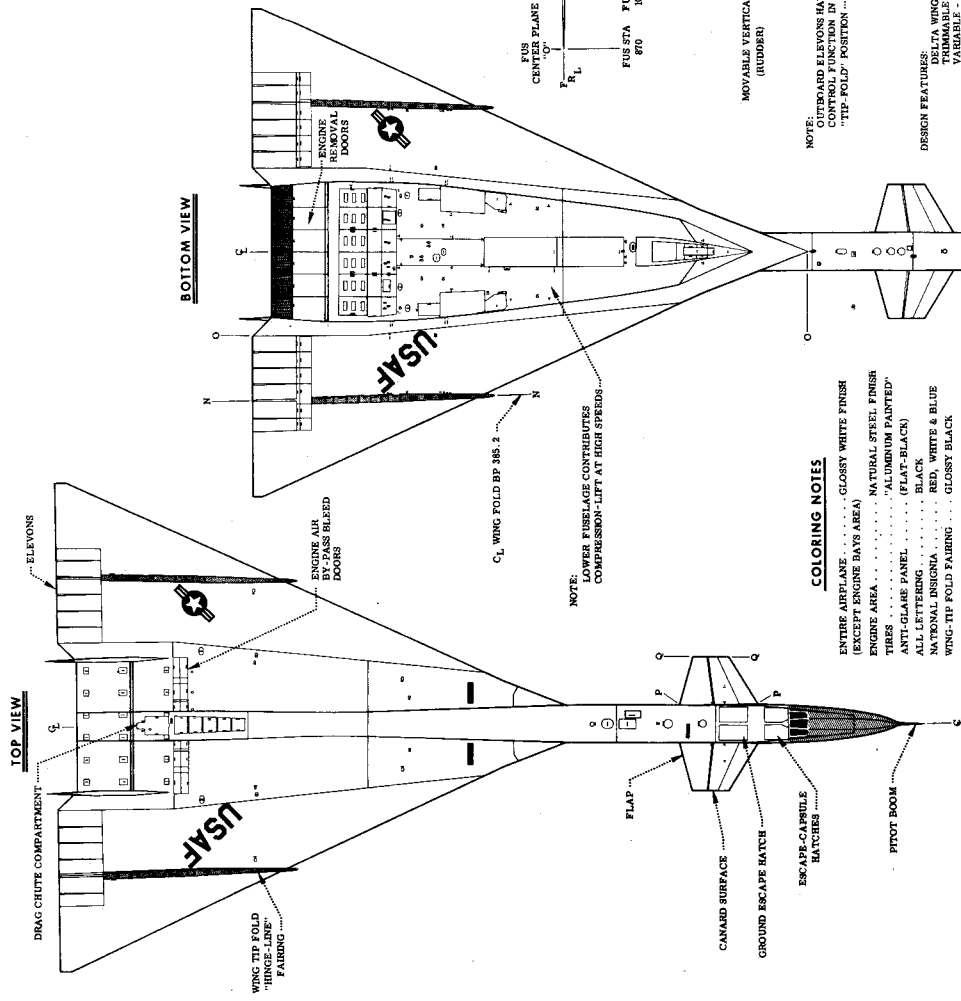
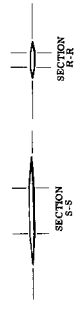


WING SECTIONS

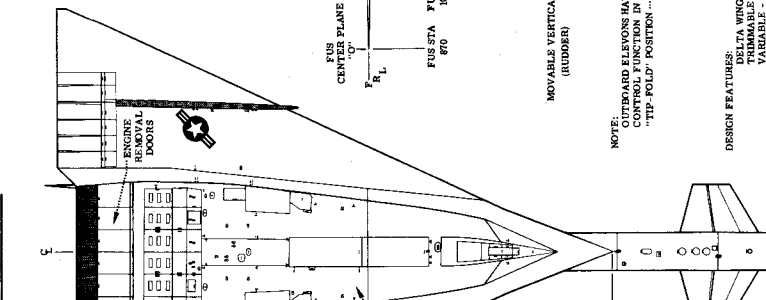


NOTE: FUSELAGE - WING STUB CROSS SECTION FROM FUS STA 870 TO FUS STA 2328 LONGITUDINAL, AND FROM FUS CENTER PLANE "O" TO BP 25-018 LATERAL.

VERTICAL FIN-RUDDER SECTIONS



BOTTOM VIEW



COLORING NOTES

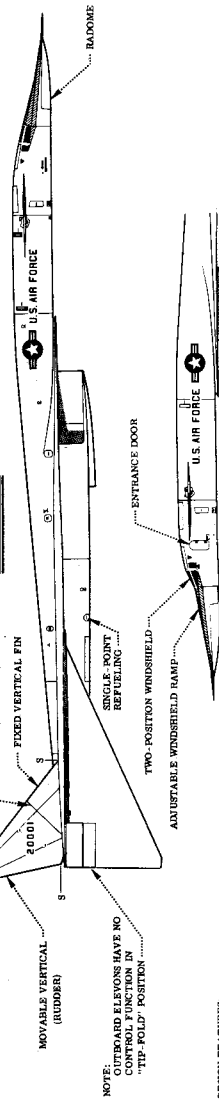
ENTIRE AIRPLANE GLOSSY WHITE FINISH
 (EXCEPT ENGINE BAYS AREA)
 ENGINE AREA NATURAL STEEL FINISH
 TILES ALUMINUM PAINTED
 ANTI-GRAFFITI LABEL BLACK
 NATIONAL INSIGNIA RED, WHITE & BLUE
 WING-TIP FOLD FAIRING GLOSSY BLACK

NOTE: OUTERBOARD ELEVONS HAVE NO CONTROL FUNCTION IN "TIP-FOLD" POSITION

DESIGN FEATURES:
 TRIMMABLE WING
 VARIABLE-AREA INTAKE DUCT
 COUPLER SANDWICH
 STEEL STRUCTURES USED EXTENSIVELY

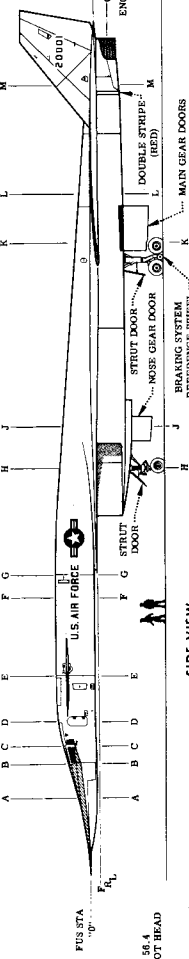
NOTE: FUS STA "S" LOCATED 58.4 INCHES AHEAD OF PILOT HEAD

FLIGHT VIEW



SUBSONIC WINDSHIELD CONFIGURATION

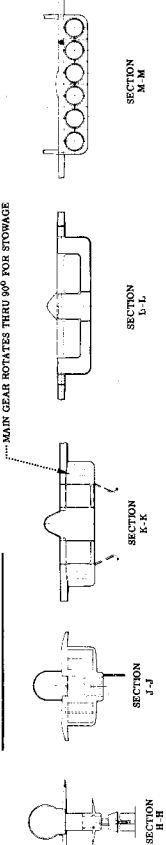
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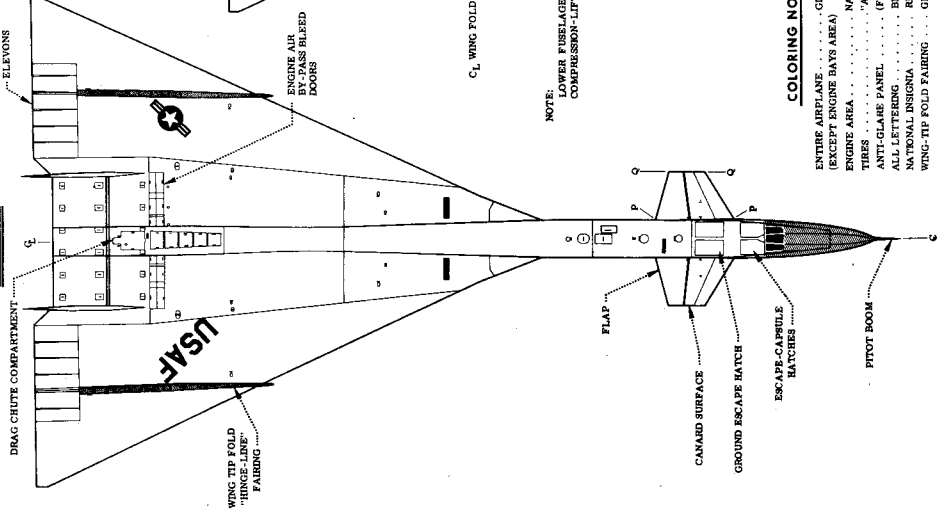
SIDE VIEW

NOTE: MAIN GEAR DOORS AND MAIN GEAR DOORS NORMALLY OPEN ONLY ON GEAR EXTENSION AND RETRACTION SEQUENCE

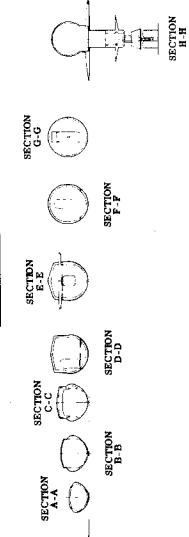
FUSELAGE CROSS SECTIONS



TOP VIEW



FRONT VIEW



UNITED STATES AIR FORCE
XB-70A
 SUPERSONIC AIRCRAFT
 DESIGNED AND BUILT BY NORTH AMERICAN AVIATION, INC.

SCALE: NOTED 1/288 TH DATE: JANUARY 1965
 PREPARED BY: LOS ANGELES DIVISION
 NORTH AMERICAN AVIATION, INC.

0 3 6 9 12 15 18 21 24 27 30 33 36

SCALE IN FEET