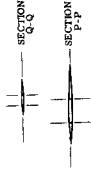


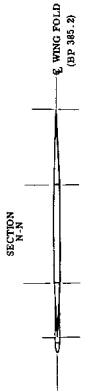
XB-70A

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.

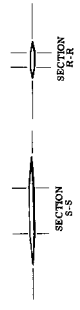
CANARD SECTIONS



WING SECTIONS



VERTICAL FIN-RUDDER SECTIONS



NOTE: FUSELAGE - WING STUB CROSS SECTION FROM FUS STA 870 TO FUS STA 2328 LONGITUDINAL, AND FROM FUS CENTER PLANE "O" TO BP 25-0188 LATERAL.

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

NOTE: MAIN GEAR ROTATES THRU 90° FOR STORAGE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

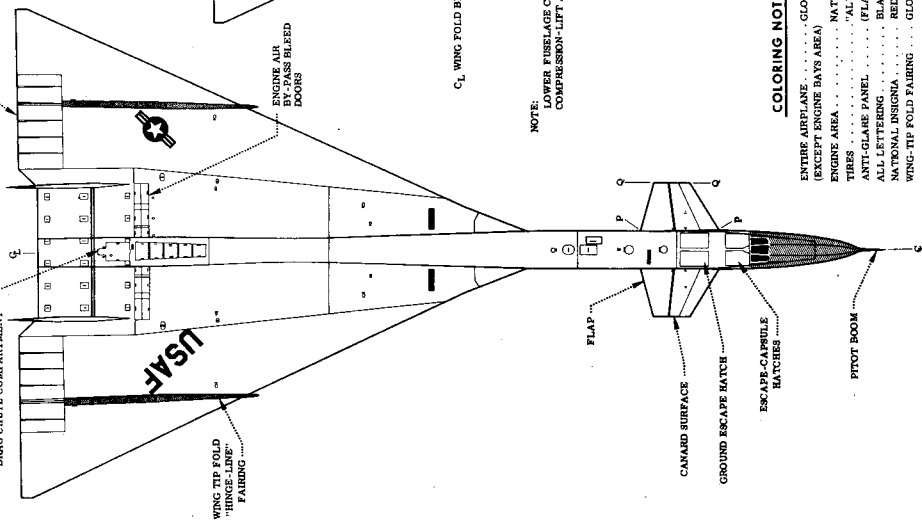
NOTE: FUS STA "AC" LOCATED 58.4 INCHES AHEAD OF PILOT HEAD

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

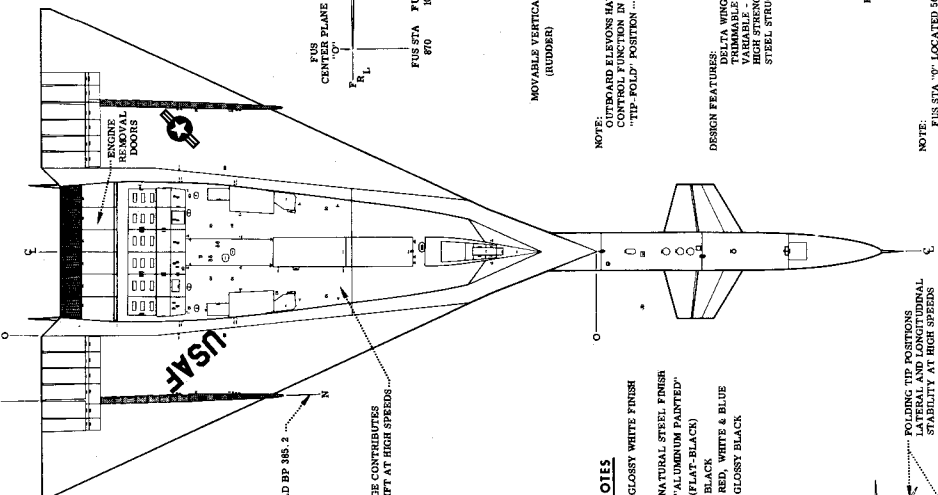
NOTE: FUS STA "AE" LOCATED 58.4 INCHES AHEAD OF PILOT HEAD

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

TOP VIEW



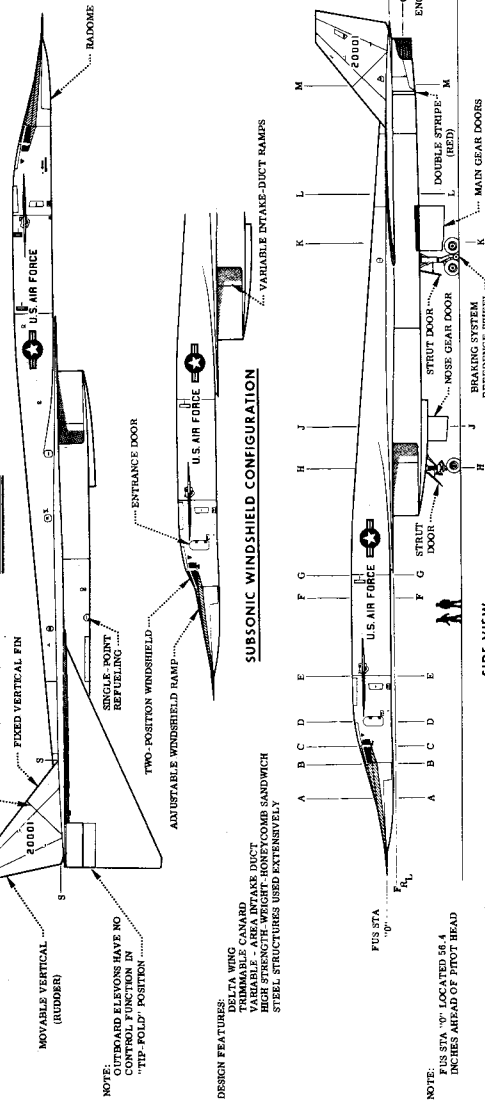
BOTTOM VIEW



COLORING NOTES

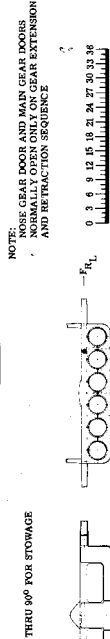
ENTIRE AIRPLANE GLOSSY WHITE FINISH
 (EXCEPT ENGINE BAYS AREA)
 ENGINE AREA NATURAL STEEL FINISH
 TILES ALUMINUM PAINTED
 ANTI-CORROSION (BLACK)
 NATIONAL INSIGNIA RED, WHITE & BLUE
 WING-TIP FOLD FAIRING GLOSSY BLACK

FLIGHT VIEW



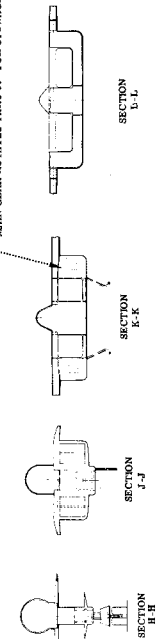
SUBSONIC WINDSHIELD CONFIGURATION

SIDE VIEW

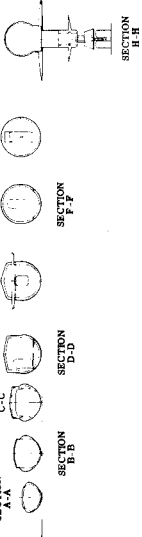


NOTE: MAIN GEAR DOORS AND MAIN GEAR DOORS NORMALLY OPEN ONLY ON GEAR EXTENSION AND RETRACTION SEQUENCE

FUSELAGE CROSS SECTIONS



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