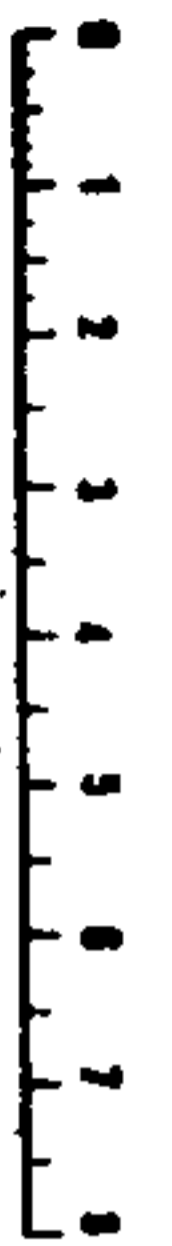
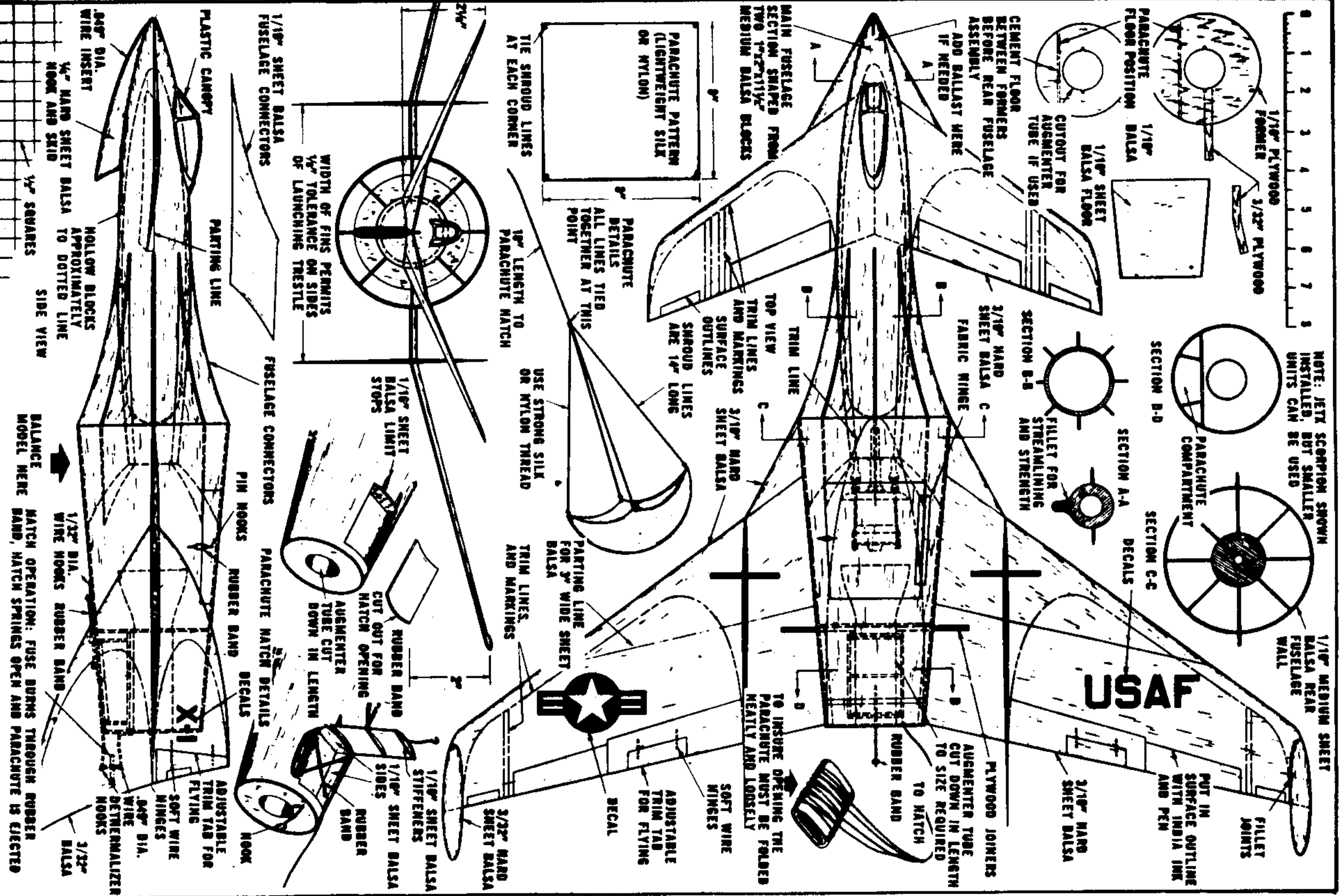


H.I. ALTITUDE SPEED MODEL

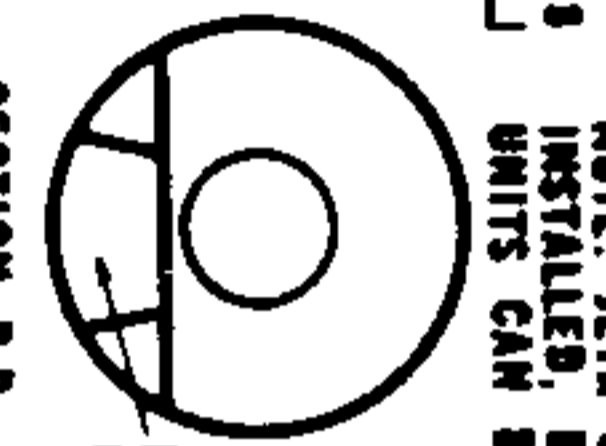


NOTE: JETX SCORPION SHOWN INSTALLED, BUT SMALLER UNITS CAN BE USED

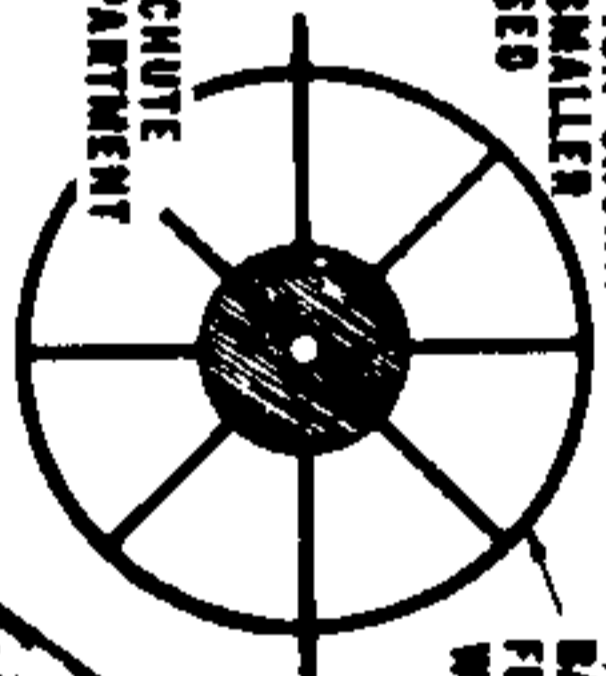
1/16" MEDIUM SHEET Balsa REAR FUSELAGE WALL

PUT IN SURFACE OUTLINE WITH INK AND PEN

FILLET JOINTS



SECTION B-D



SECTION C-C

SECTION A-A

DECALS



SECTION B-B
FILLET FOR STREAMLINING AND STRENGTH

3/16" HARD SHEET Balsa



3/16" HARD SHEET Balsa C
FABRIC HINGE

PLYWOOD JOINERS
AUGMENTER TUBE CUT DOWN IN LENGTH TO SIZE REQUIRED TO HATCH

RUBBER BAND

TO INSURE OPENING THE PARACHUTE MUST BE FOLDED NEATLY AND LOOSELY

SOFT WIRE HINGES

ADJUSTABLE TRIM TAB FOR FLYING

BECAL

3/32" HARD SHEET Balsa

1/16" SHEET Balsa STIFFENERS

1/16" SHEET Balsa SIDES

RUBBER BAND

AUGMENTER TUBE CUT DOWN IN LENGTH

RUBBER BAND CUT OUT FOR HATCH OPENING

1/16" SHEET Balsa LIMIT STOPS

TRIM LINES AND MARKINGS

PARTING LINE FOR 3" WIDE SHEET Balsa

USE STRONG SILK OR NYLON THREAD

10" LENGTH TO PARACHUTE MATCH

PARACHUTE DETAILS ALL LINES TIED TOGETHER AT THIS POINT

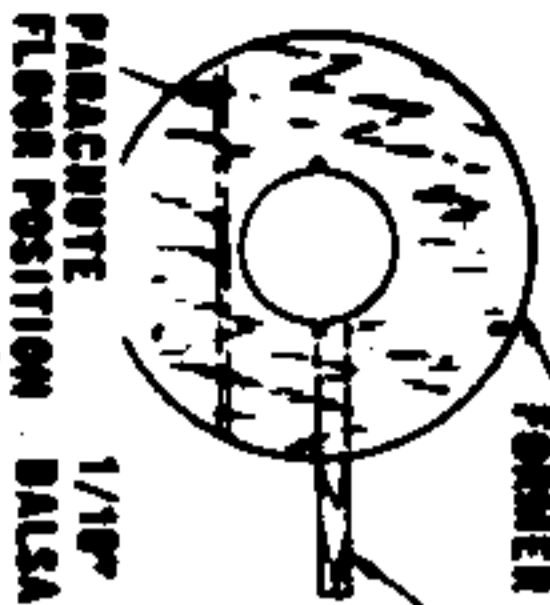
PARACHUTE PATTERN (LIGHTWEIGHT SILK OR NYLON)

MAIN FUSELAGE SECTION SHAPED FROM TWO 1"x2"x1 1/2" MEDIUM Balsa BLOCKS

CEMENT FLOOR BETWEEN FORMERS BEFORE REAR FUSELAGE ASSEMBLY
ADD BALLAST HERE IF NEEDED

1/16" SHEET Balsa FLOOR

CUTOUT FOR AUGMENTER TUBE IF USED



1/16" PARACHUTE FLOOR POSITION Balsa

1/16" PLYWOOD FORMER

3/32" PLYWOOD

WIDTH OF FINS PERMITS 1/4" TOLERANCE ON SIDES OF LAUNCHING TRESTLE

1/16" SHEET Balsa FUSELAGE CONNECTORS

PARTING LINE

PLASTIC CANOPY

.040" DIA. WIRE INSERT

1/4" HARD SHEET Balsa HOOK AND SKID

HOLLOW BLOCKS APPROXIMATELY

1/2" SQUARES

SIDE VIEW

FUSELAGE CONNECTORS

PIN HOOKS

RUBBER BAND

DECALS

ADJUSTABLE TRIM TAB FOR FLYING

SOFT WIRE HINGES

.040" DIA. WIRE DETERMINALIZER HOOKS

3/32" Balsa

BALANCE MODEL HERE
MATCH OPERATION: FUSE BURNS THROUGH RUBBER BAND, HATCH SPRINGS OPEN AND PARACHUTE IS EJECTED