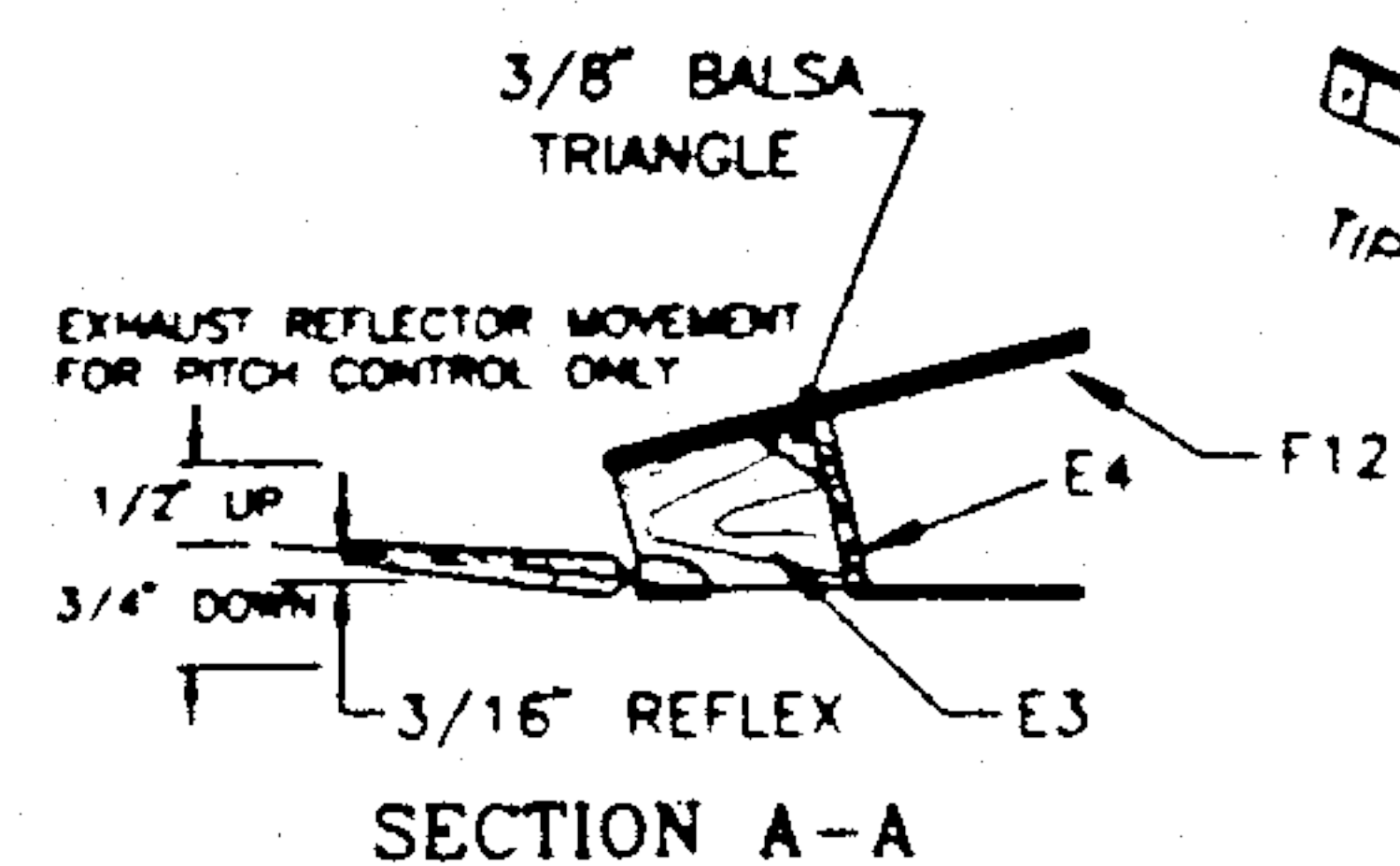
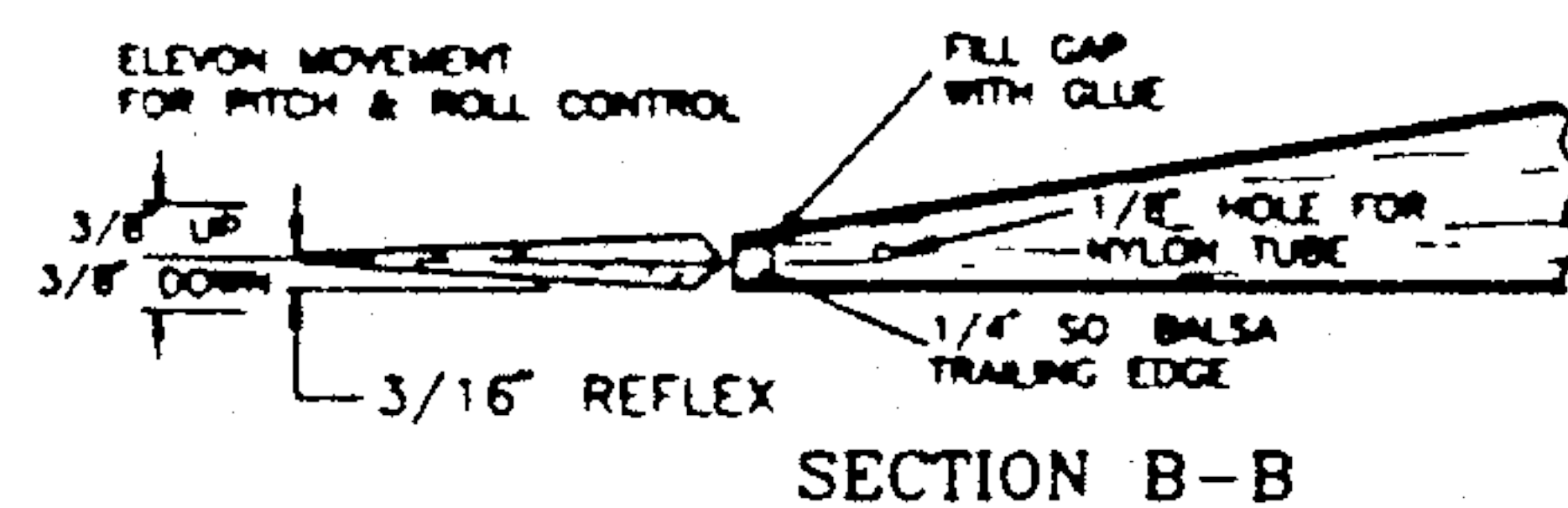
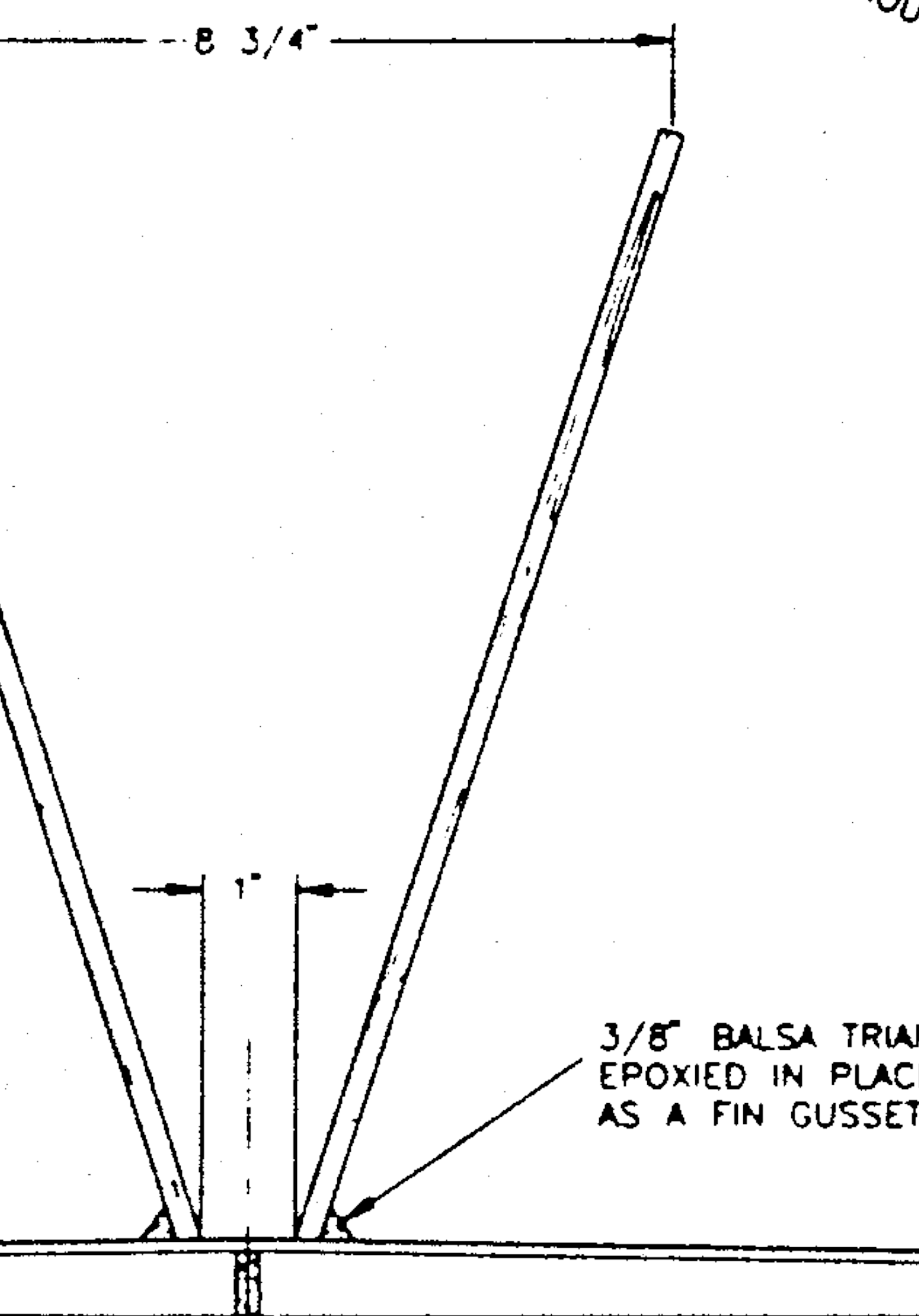
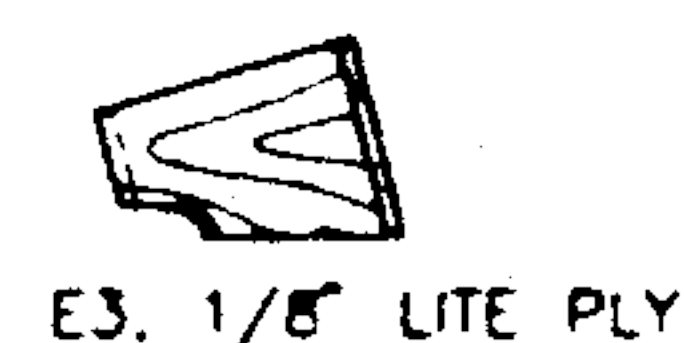


E2. 3/16" BALSA (SHAPE BEFORE GLUING IN PLACE)  
(2 REQ.)

E4. 1/8" HARD BALSA (2 REQ.)

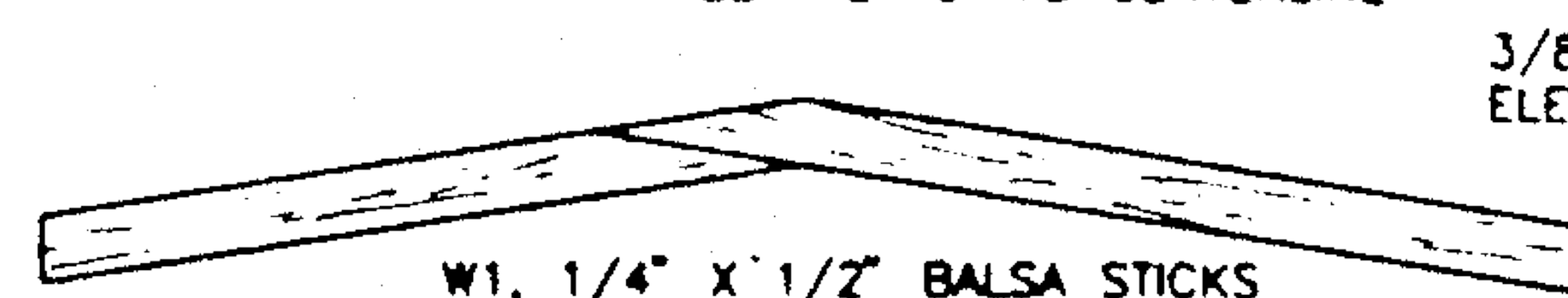
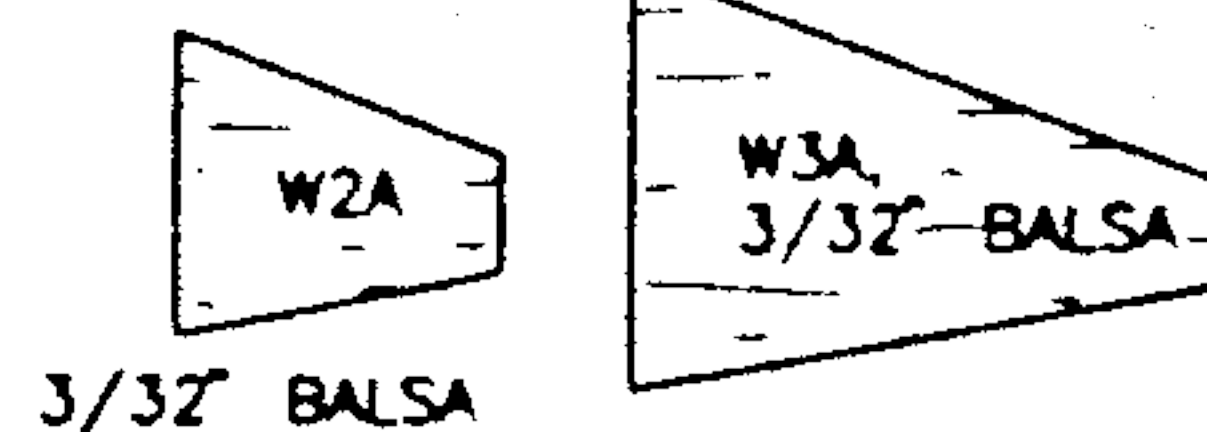


\* NOTE: INDIVIDUAL PARTS SHOWN OVERSIZE TO ALLOW FOR SANDING AND FITTING



#### MODEL SPECIFICATIONS:

WING SPAN: 42 1/4 INCHES  
WING AREA: 810 SQ. IN.  
FUSELAGE LENGTH: 48 1/4 INCHES  
ENGINE SIZE: 40 - 46  
WEIGHT: 5 - 5 1/2 lbs.



\* NOTE: DOWN THRUST IS MEASURED RELATIVE TO RIB CENTERLINE

3/8" SO. BALSA ELEVON END CAPS

\* NOTE: REMOVE 1/16" BALSA BOTTOM SHEETING FROM SHADED AREAS

EXHAUST REFLECTOR 1/4" BALSA

1/4" SO. BALSA END CAPS

3/8" BALSA TRIANGLE EPOXIED IN PLACE AS A FIN GUSSET

ELEVON, 3/8" BALSA

SMOOTH OUT 1/16" BALSA SHEETING JOINTS (TOP & BOTTOM)

SAND & SHAPE 3/8" BALSA LEADING EDGE AS SHOWN

IMPORTANT: MARK POSITION OF F2 & F3 ON W2 TO INSURE PROPER DOWN THRUST

\* NOTE: DOWN THRUST IS MEASURED RELATIVE TO RIB CENTERLINE

3/8" SO. BALSA ELEVON END CAPS

3/8" BALSA LEADING EDGE

JOIN IF NECESSARY

ELEVON REAR VIEW (NOTE WASHOUT AT TIP)

ROOT

SLOT OPENING

1/4" SO. BALSA STICKS (3 PLCS.)

▽ DENOTES OUTLINE OF 1/16" BOTTOM FUSELAGE SHEETING

L2B & L2A

▽ DENOTES OUTLINE OF 1/16" BALSA TOP WING SHEETING

1/64" PLY WHEEL CUPS

1/8" BALSA COVERS

C.G.

ELEVON TORQUE ROD

1/8" LITE PLY LANDING GEAR REINFORCEMENT

1/4" SO. BALSA TRAILING EDGE

NYLON TUBE FOR RADIO ANTENNA

1/4" SO. MAIN SPAR (TOP & BOTTOM)

W6

W7

W8

W9

W10

P2. 1/4" PLY MOTOR MOUNT

3/8" BALSA TRIANGLE

OPENING FOR NOSE WHEEL

1/4" BALSA TRIANGLE

1" WIDE 1/64" PLY OR GLASS TAPE REINFORCEMENT

P4

P3A

W3

W4

W5

W6

W7

W8

W9

W10

P1. 1/8" LITE PLY NOSE RING

F3. 1/8" PLY FIREWALL (DOUBLE IF NECESSARY)

P2. 1/4" PLY ENGINE MOUNT (NOTE: 1" RIGHT THRUST)

P5. 1/8" PLY

MAIN GEAR MOUNT, 1/4" PLYWOOD (2 REQ.)

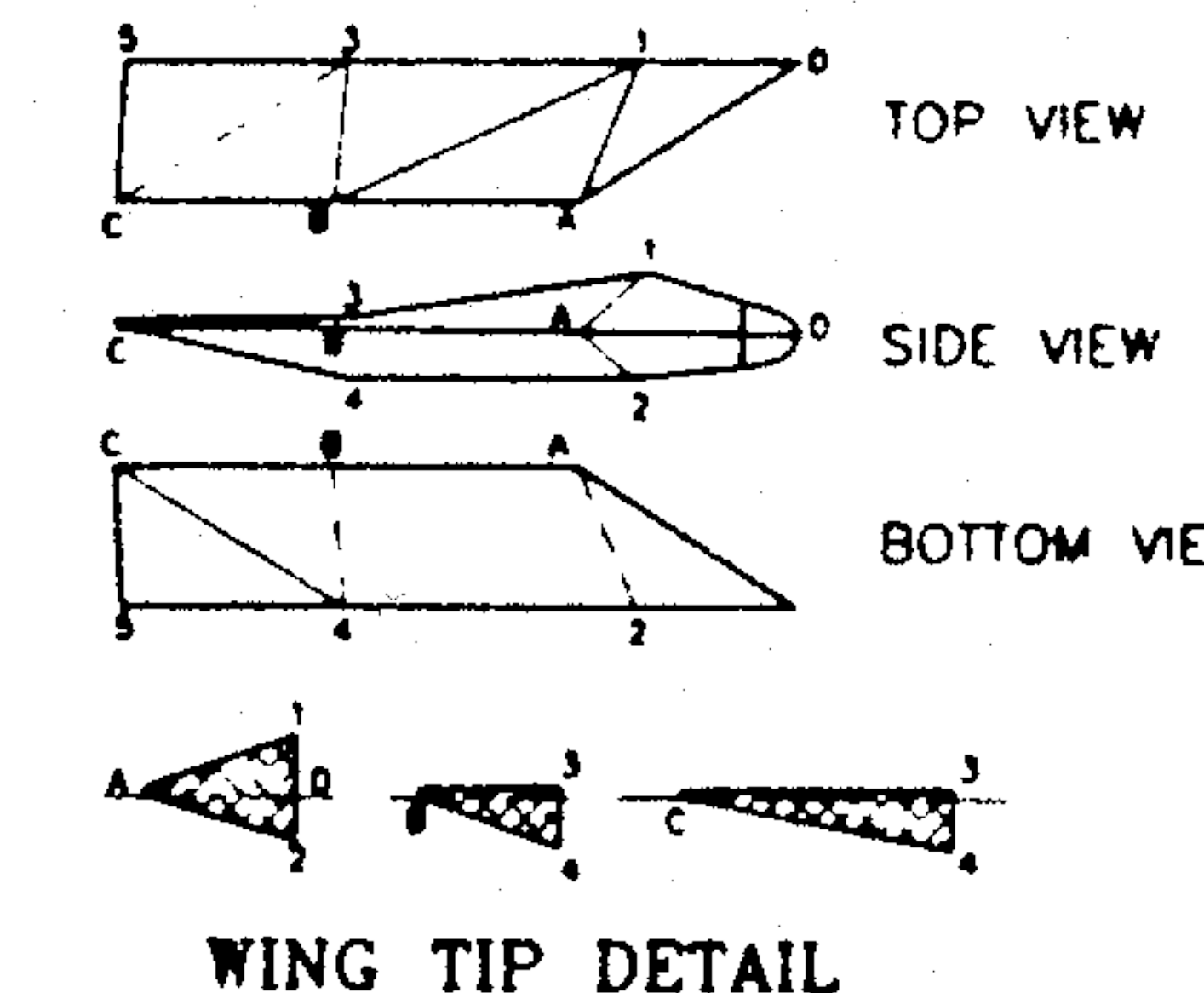
RETRACT GEAR PUSHROD

THROTTLE PUSHROD

STEERING CABLE

P4. 1/8" PLY

FUEL TUBE



W5. 3/32" BALSA

W10

W9

W8. 3/32" BALSA

BEVEL SLOTS TO MATCH MAIN SPAR (TOP & BOTTOM)

W7. 3/32" BALSA

W6. 3/32" BALSA

W5

W4

W3

W2

W1

P2. 1/4" PLY ENGINE MOUNT (NOTE: 1" RIGHT THRUST)

P1. 1/8" LITE PLY NOSE RING

F3. 1/8" PLY FIREWALL (DOUBLE IF NECESSARY)

P2. 1/4" PLY ENGINE MOUNT (NOTE: 1" RIGHT THRUST)

P5. 1/8" PLY

MAIN GEAR MOUNT, 1/4" PLYWOOD (2 REQ.)

RETRACT GEAR PUSHROD

THROTTLE PUSHROD

STEERING CABLE

P4. 1/8" PLY

FUEL TUBE

F117A Stealth Fighter

DESIGNED BY PARKER LEUNG DRAWN BY STEVE TEERUNCK DATE 8/3/96