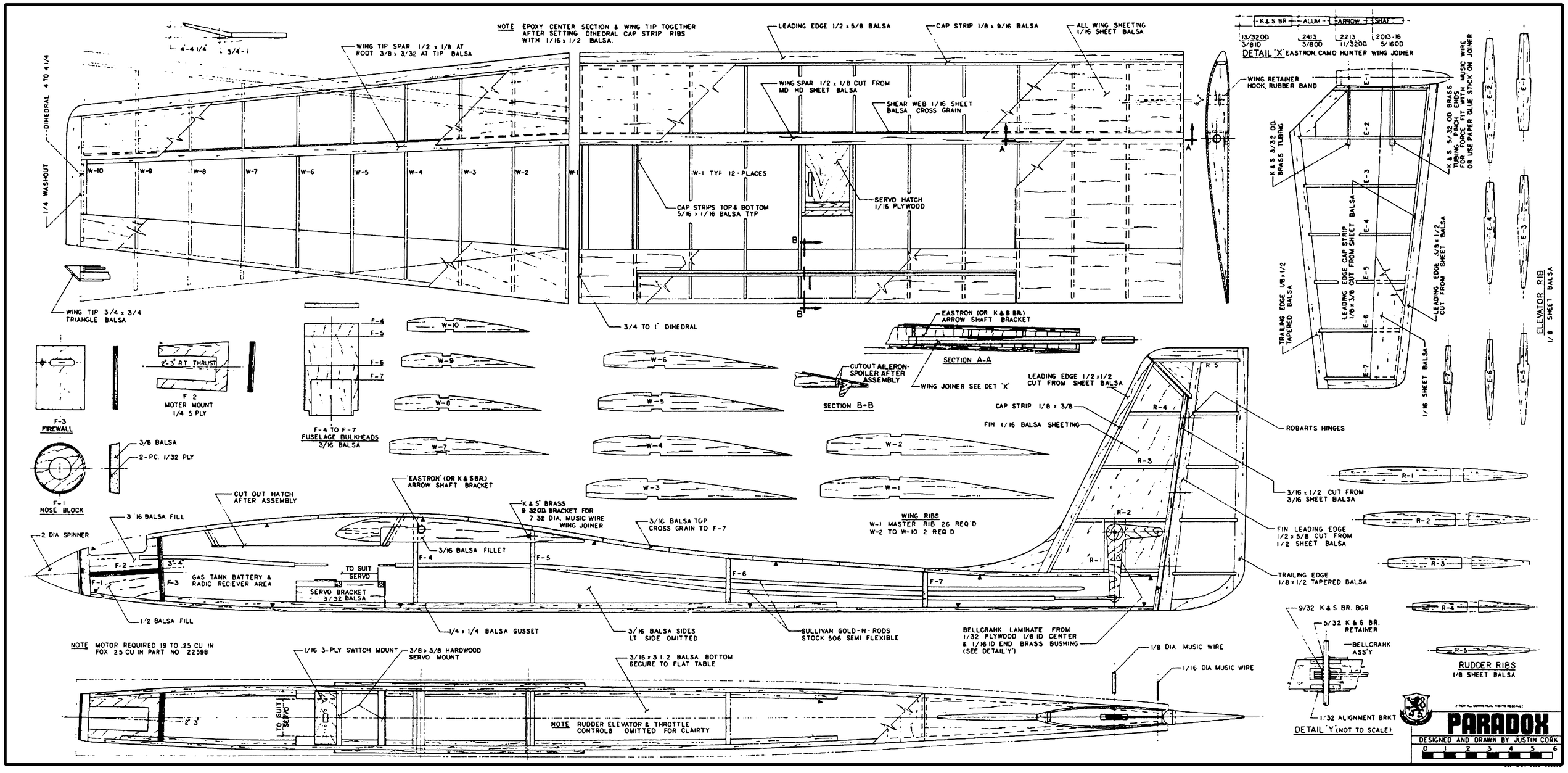
NOTE EPOXY CENTER SECTION & WING TIP TOGETHER AFTER SETTING DIHEDRAL CAP STRIP RIBS WITH 1/16 x 1/2 BALSA.
LEADING EDGE 1/2 x 5/8 BALSA
CAP STRIP 1/8 x 9/16 BALSA
ALL WING SHEETING 1/16 SHEET BALSA
WING TIP SPAR 1/2 x 1/8 AT ROOT 3/8 x 3/32 AT TIP BALSA
4-4 1/4
3/4-1
DIHEDRAL 4 TO 4 1/4
1/4 WASHOUT
W-10
W-9
W-8
W-7
W-6
W-5
W-4
W-3
W-2
W-1
WING SPAR 1/2 x 1/8 CUT FROM MD HD SHEET BALSA
SHEAR WEB 1/16 SHEET BALSA CROSS GRAIN
W-1 TYP 12 PLACES
CAP STRIPS TOP & BOTTOM 5/16 x 1/16 BALSA TYP
SERVO HATCH 1/16 PLYWOOD
WING TIP 3/4 x 3/4 TRIANGLE BALSA
3/4 TO 1" DIHEDRAL
A
B
K & S BR
ALUM
ARROW
SHAF
13/320D 3/8ID
2413 3/80D
2213 11/320D
2013-16 5/160D
DETAIL 'X' EASTRON, CAMO HUNTER WING JOINER
WING RETAINER HOOK, RUBBER BAND
K & S 3/32 OD BRASS TUBING
K & S 5/32 OD BRASS TUBING SLIP FIT WITH MUSIC WIRE FOR FORCE FIT OR USE PAPER GLUE STICK ON JOINER
E-1
E-2
E-3
E-4
E-5
E-6
E-7
LEADING EDGE CAP STRIP 1/8 x 3/8 CUT FROM SHEET BALSA
LEADING EDGE 3/8 x 1/2 CUT FROM SHEET BALSA
TRAILING EDGE 1/8 x 1/2 TAPERED BALSA
1/16 SHEET BALSA
ELEVATOR RIB
1/8 SHEET BALSA
F-3
FIREWALL
2°-3° RT THRUST
F 2
MOTER MOUNT
1/4 5 PLY
F-4
F-5
F-6
F-7
F-4 TO F-7
FUSELAGE BULKHEADS
3/16 BALSA
EASTRON (OR K & S BR.) ARROW SHAFT BRACKET
SECTION A-A
CUTOUT AILERON-SPOILER AFTER ASSEMBLY
WING JOINER SEE DET 'X'
SECTION B-B
LEADING EDGE 1/2 x 1/2 CUT FROM SHEET BALSA
CAP STRIP 1/8 x 3/8
FIN 1/16 BALSA SHEETING
R-5
R-4
R-3
R-2
R-1
ROBARTS HINGES
3/16 x 1/2 CUT FROM 3/16 SHEET BALSA
FIN LEADING EDGE 1/2 x 5/8 CUT FROM 1/2 SHEET BALSA
TRAILING EDGE 1/8 x 1/2 TAPERED BALSA
3/8 BALSA
2-PC. 1/32 PLY
F-1
NOSE BLOCK
CUT OUT HATCH AFTER ASSEMBLY
'EASTRON' (OR K & S BR.) ARROW SHAFT BRACKET
'K & S' BRASS 9 32OD BRACKET FOR 7 32 DIA. MUSIC WIRE WING JOINER
3/16 BALSA TOP CROSS GRAIN TO F-7
WING RIBS
W-1 MASTER RIB 26 REQ'D
W-2 TO W-10 2 REQ'D
2 DIA SPINNER
3 16 BALSA FILL
3/16 BALSA FILLET
F-2
F-1
F-3
3'-4"
GAS TANK BATTERY & RADIO RECIEVER AREA
TO SUIT SERVO
SERVO BRACKET 3/32 BALSA
1/2 BALSA FILL
1/4 x 1/4 BALSA GUSSET
3/16 BALSA SIDES LT SIDE OMITTED
SULLIVAN GOLD-N-RODS STOCK 506 SEMI FLEXIBLE
BELLCRANK LAMINATE FROM 1/32 PLYWOOD 1/8 ID CENTER & 1/16 ID END BRASS BUSHING (SEE DETAIL 'Y')
9/32 K & S BR. BGR
5/32 K & S BR. RETAINER
BELLCRANK ASS'Y
1/32 ALIGNMENT BRKT
DETAIL 'Y' (NOT TO SCALE)
R-5
RUDDER RIBS
1/8 SHEET BALSA
NOTE MOTOR REQUIRED 19 TO .25 CU IN FOX 25 CU IN PART NO 22598
1/16 3-PLY SWITCH MOUNT
3/8 x 3/8 HARDWOOD SERVO MOUNT
3/16 x 3 1 2 BALSA BOTTOM SECURE TO FLAT TABLE
1/8 DIA MUSIC WIRE
1/16 DIA MUSIC WIRE
2'3"
TO SUIT SERVO
NOTE RUDDER ELEVATOR & THROTTLE CONTROLS OMITTED FOR CLAIRTY
PARADOX
DESIGNED AND DRAWN BY JUSTIN CORK
0 1 2 3 4 5 6