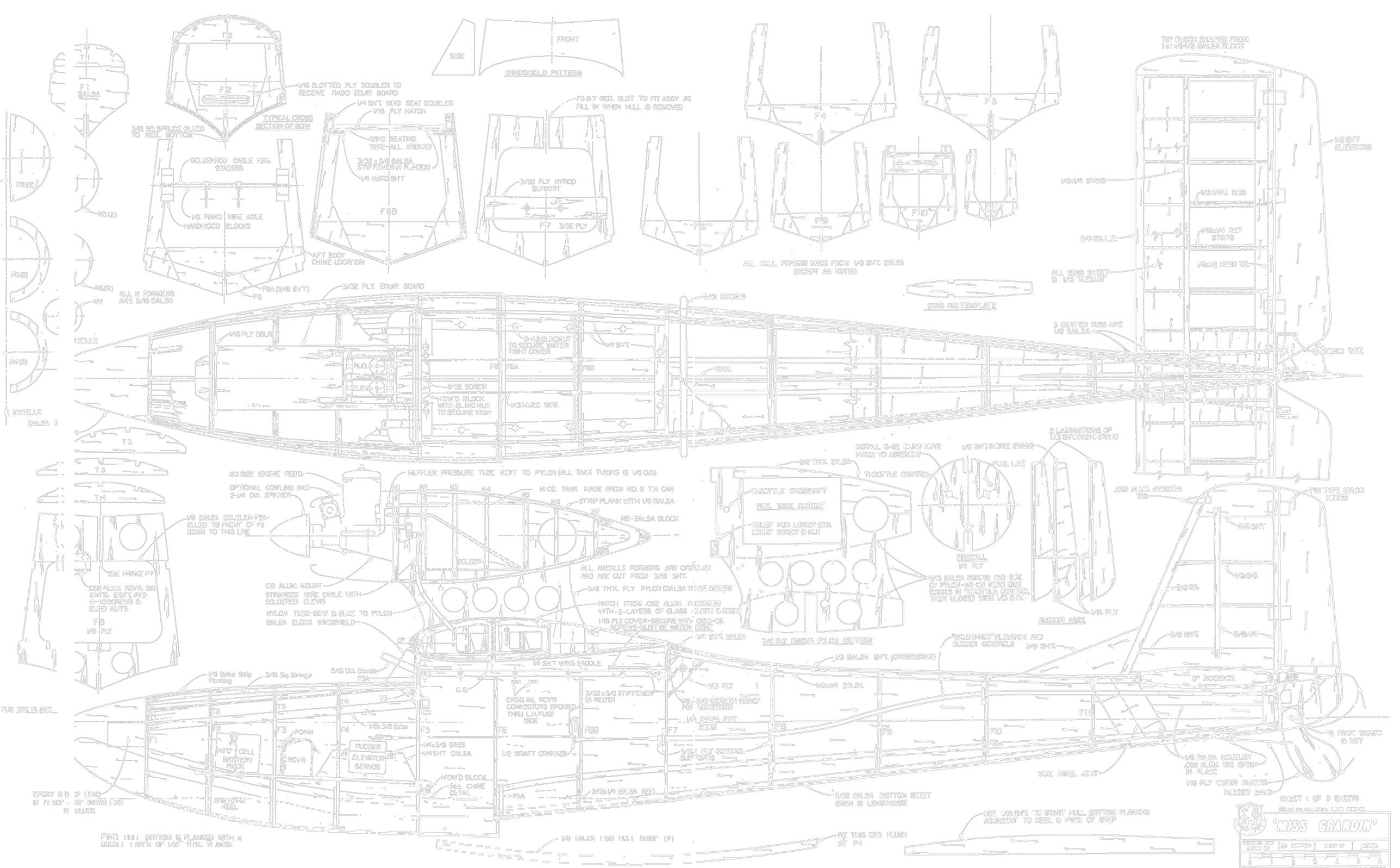
SIDE
FRONT
WINDSHIELD PATTERN
TYPICAL CROSS SECTION OF BOW
1/16 SLOTTED PLY DOUBLER TO RECEIVE RADIO EQUIP. BOARD
1/4 SHT. W/X3 SEAT DOUBLER
1/16 PLY HATCH
3/16 SQ SPRUCE GLUED TO KEEL BOTTOM
GOLDENROD CABLE HSG. SPACERS
1/8 PIANO WIRE AXLE HARDWOOD BLOCKS
AFT BODY CHINE LOCATION
F5 & F7 REQ. SLOT TO FIT ASSY JIG FILL IN WHEN HULL IS REMOVED
3/32 PLY HYROD SUPPORT
F7 3/32 PLY
ALL HULL FRAMES MADE FROM 1/8 SHT. BALSA EXCEPT AS NOTED
TIP BLOCK SHAPED FROM 1x1x6-1/2 BALSA BLOCK
1/2 SHT ELEVATORS
1/8x1/4 STRIPS
1/8 SHT. FUS
1/16x1/4 CAP STRIPS
1/4x1/8 HARD TE
3/8 SQ LE
ALL STAB SHEET IS 1/16 "MEDIUM"
STAB RIB TEMPLATE
3 CENTER RIBS ARE 1/8 BALSA
1/8 DOWELS
3/32 PLY. EQUIP. BOARD
ALL N FORMERS ARE 3/16 BALSA
1/16 PLY DBLR
3-48 BLINDNUT TO SECURE WATER TIGHT COVER
1/4 SHT
KEEL
6-32 SCREW
H'DW'D BLOCK WITH BLIND NUT TO SECURE TRAY
1/8 MUSIC WIRE
NACELLE BALSA
.80 SIZE ENGINE REQ'D.
OPTIONAL COWLING AND 2-1/4 DIA. STRIKER
MUFFLER PRESSURE TUBE NEXT TO PYLON (ALL TANK TUBING IS 1/8 O.D.)
14 OZ. TANK MADE FROM NO. 2 TIN CAN
STRIP PLANK WITH 1/8 BALSA
N3-BALSA BLOCK
1/8 BALSA DOUBLER-FS4-GLUED TO FRONT OF F3 DOWN TO THIS LINE
SEE FRAME F7
.032 ALUM. RCVR. SW KNTG. BRKT. AND 4-40 SCREWS & BLIND NUTS
F3
1/8 PLY
CB ALUM. MOUNT STRANDED WIRE CABLE WITH SOLDERED CLEVIS
NYLON TUBE-SEW & GLUE TO PYLON-BALSA BLOCK WINDSHIELD
ALL NACELLE FORMERS ARE CRADLER AND ARE CUT FROM 3/16 SHT.
3/8 THK. PLY PYLON (BALSA TO BE ADDED)
HATCH FROM .032 ALUM. REINFORCED WITH 2 LAYERS OF GLASS CLOTH & RESIN
1/16 PLY COVER-SECURE WITH (8) 2-56 SCREWS-MUST BE WATER TIGHT
1/4 SHT. BALSA
3/8 THK. BALSA
THROTTLE CONTROL
THROTTLE CROSSHAFT
FUEL TANK OUTLET
RELIEF FOR LOWER ENG. MOUNT SCREW & NUT
3/8 PLY ENGINE PLATE BOTTOM
FUEL LINE
PREW'ALL 1/4 PLY
3/8 BALSA FAIRING FOR SIDE OF PYLON-1/8 ON REAR SIDE COMES IN THROTTLE CONTROL THEN CLOSED WITH 1/8 SHT.
RUDDER ASSY.
1/16 PLY
.032 ALUM. ANTENNA TUBE
PIN TYPE NYLON KNEES
3/8 SHT
1/8x3/8
3/8 SQ.
3/8 SHT.
3/8x1/4
"GOLDEN-ROD" ELEVATOR AND RUDDER CONTROLS
3/8 SHT.
1/8 BALSA SHT. (CROSSGRAIN)
1/8 SHT WING SADDLE
1/8 Balsa Strip Planking
3/16 Sq. Stringer
5/16 Dia. Dowels F3A
C.G.
ENGS AIL RCVR CONNECTORS EPOXED THRU L.H. FUSE SIDE
3/32 x 3/8 STIFFENER (4 REQD)
1/8 PLY
1/8 x 3/8 CHERRY BRACE FOR LONGERON
1/8x1/4 BALSA
0° INCIDENCE
FUS. BEER BLANK
1/8x 3/8 Balsa
FOAM
4 "C" CELL BATTERY PACK
RCVR
RUDDER ELEVATOR SERVOS
1/4x3/8 BASS
1/4 SHT BALSA
1/2 KRAFT CRANKED
1/8x1/4 FLY CONTROL SURFACE HINGE
2 PIVOT SCREW & NUT
H'DW'D BLOCK SEE CHINE DETAIL
3/32x1/8 BALSA KEEL
SIDE PANEL JOINT
1/8 BALSA DOUBLER .032 ALUM. TAB EPOXY IN PLACE
1/16 PLY WATER RUDDER RUBBER BAND
EPOXY 3 OZ OF LEAD IN FRONT OF INSTALLED IN BLOCK
STEEL HEEL
3/32 BALSA BOTTOM SHEET GRAIN IS LENGTHWISE
FWD HULL BOTTOM IS PLANKED WITH A MINIMUM 1 LAYER OF 1/16" THK. PLANKS
1/8 BALSA 1 PER HULL FRAME (P)
FIT THIS END FLUSH AT F-1
USE 1/16 SHT. TO START HULL BOTTOM PLANKING ADJACENT TO KEEL & FWD OF STEP
SHEET 1 OF 3 SHEETS
'MISS GRANDIN'