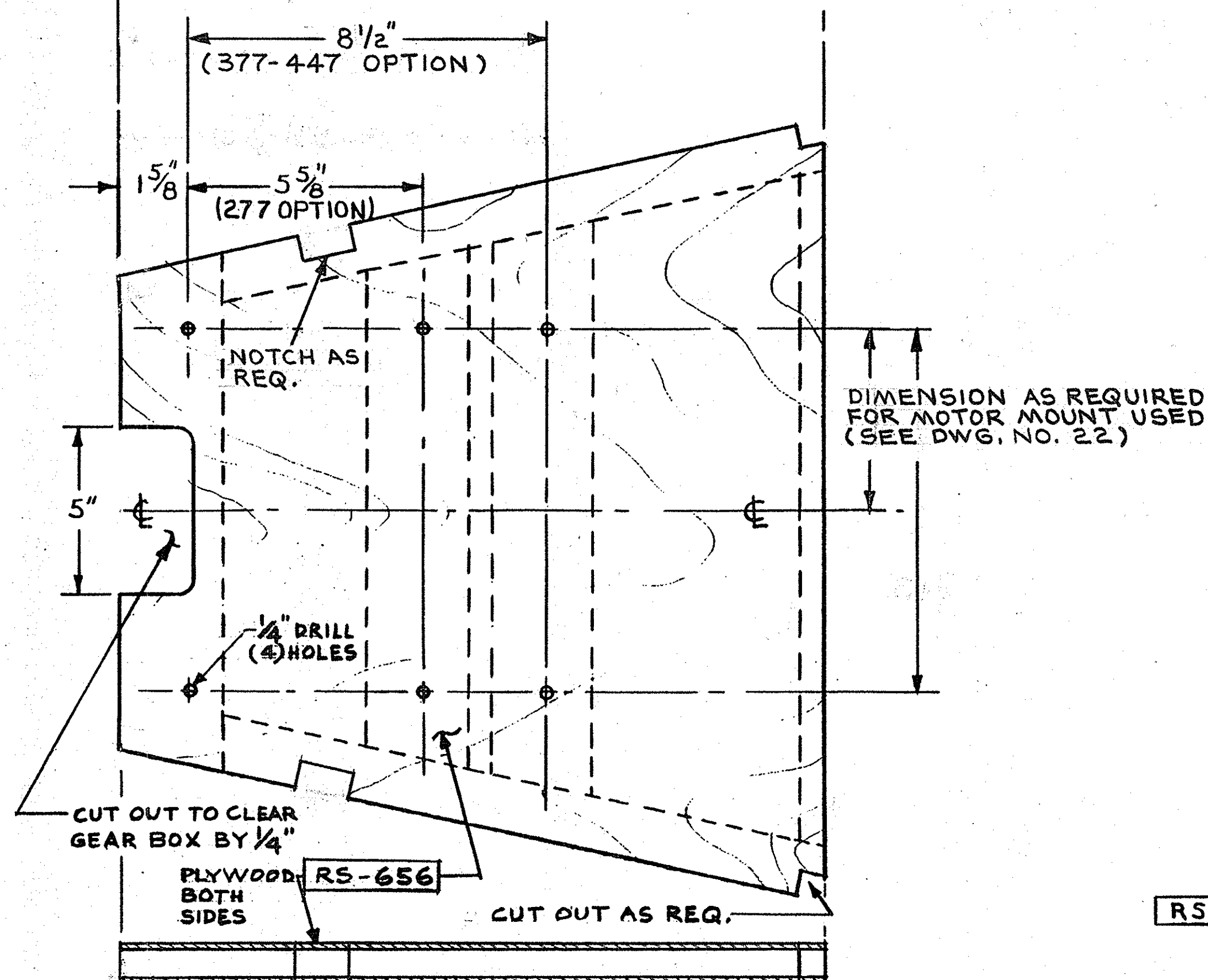
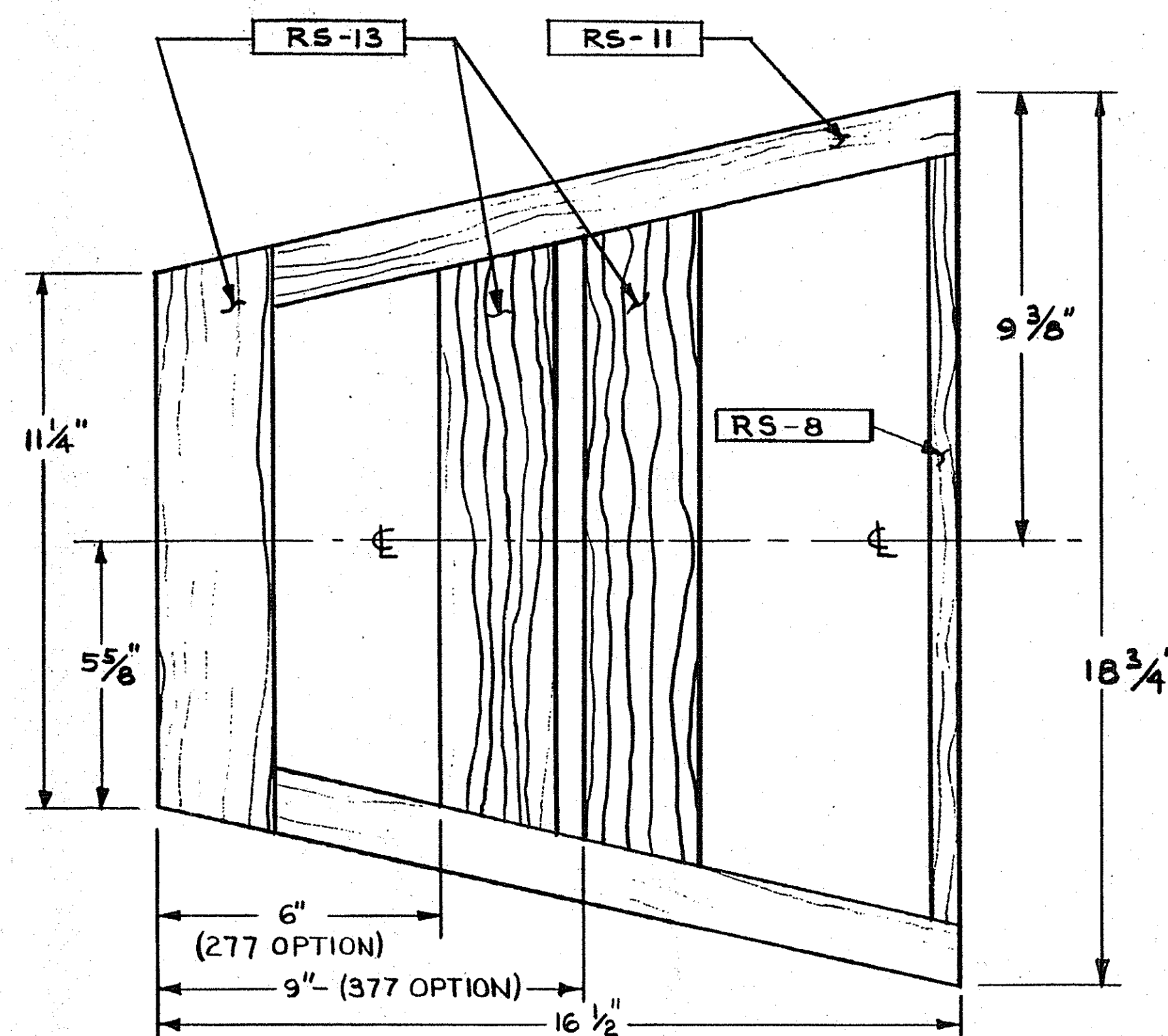
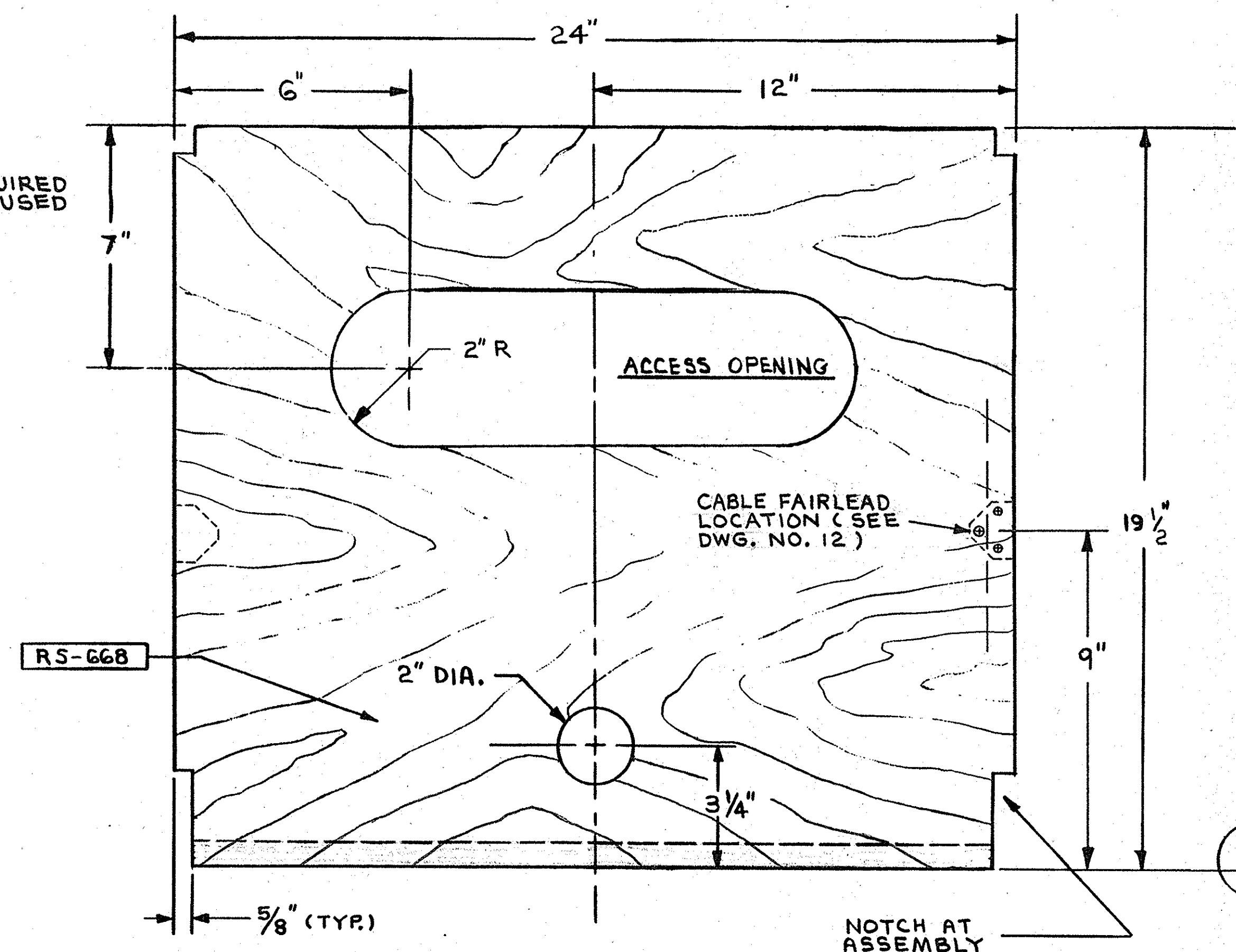
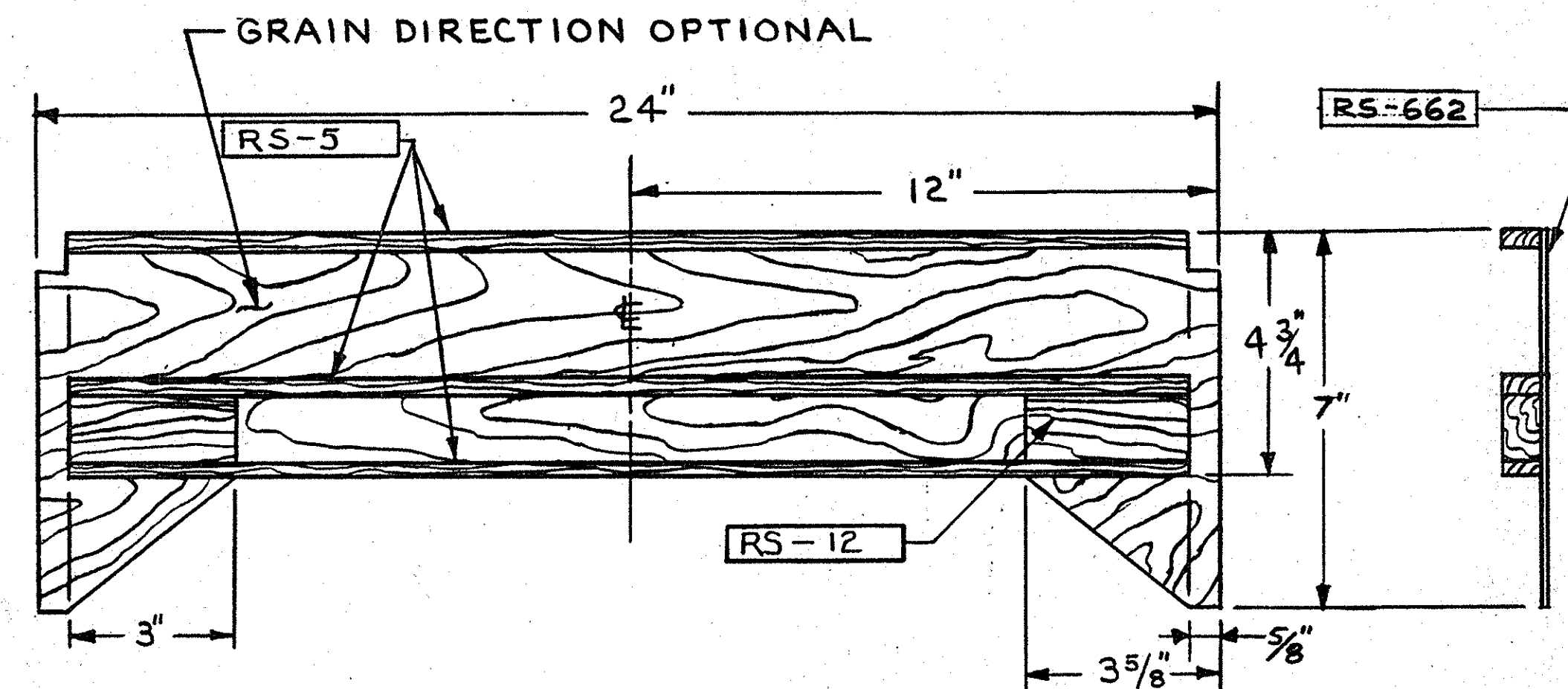
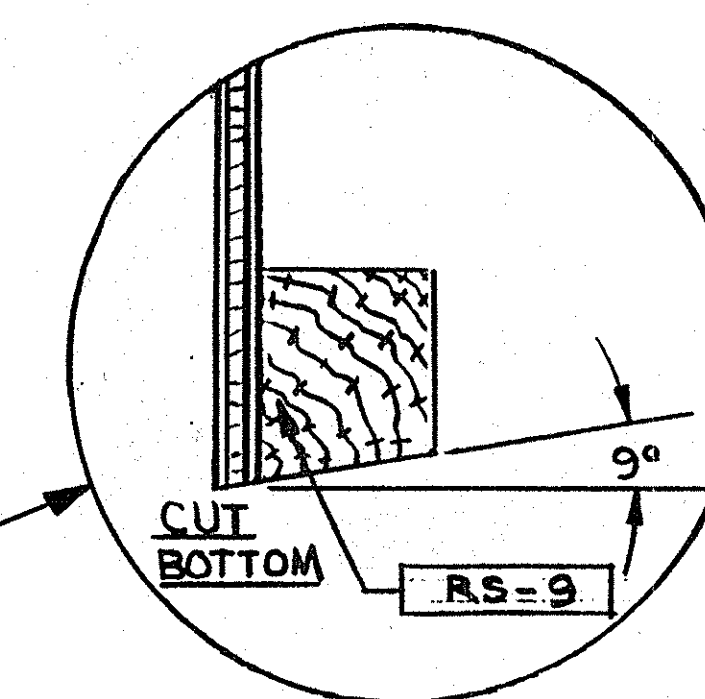
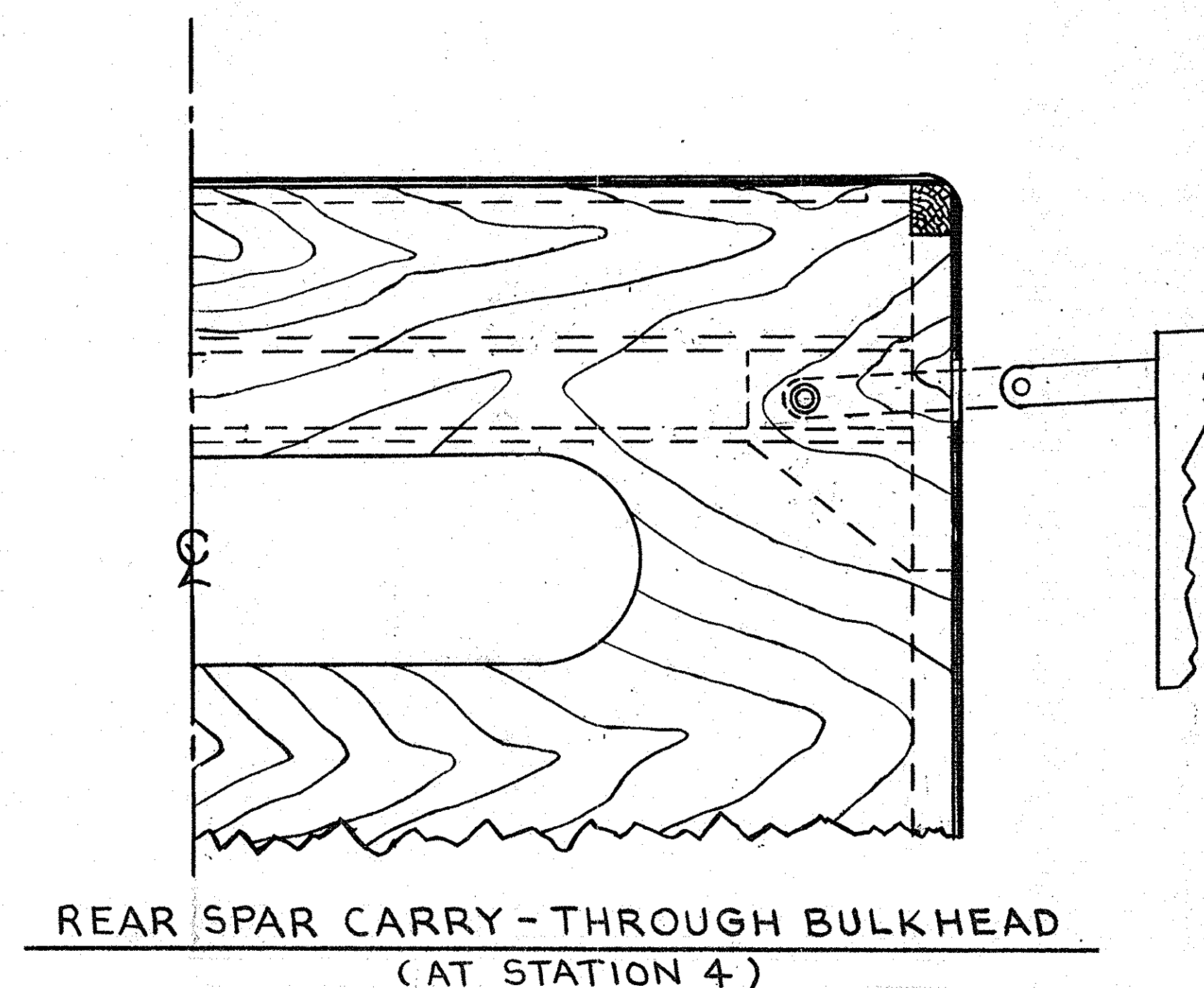
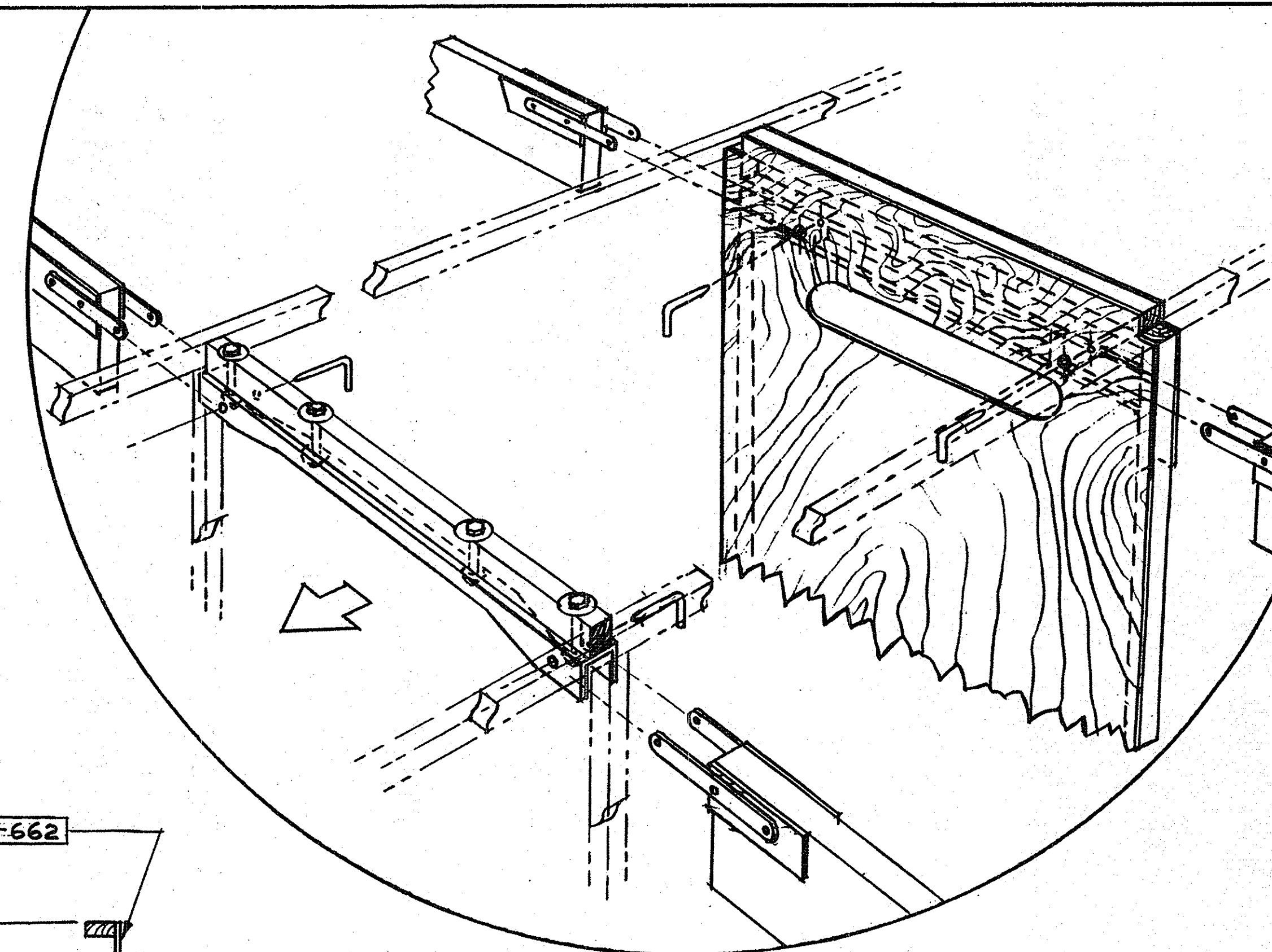




MOTOR MOUNT BASE FOR ROTAX ENGINES



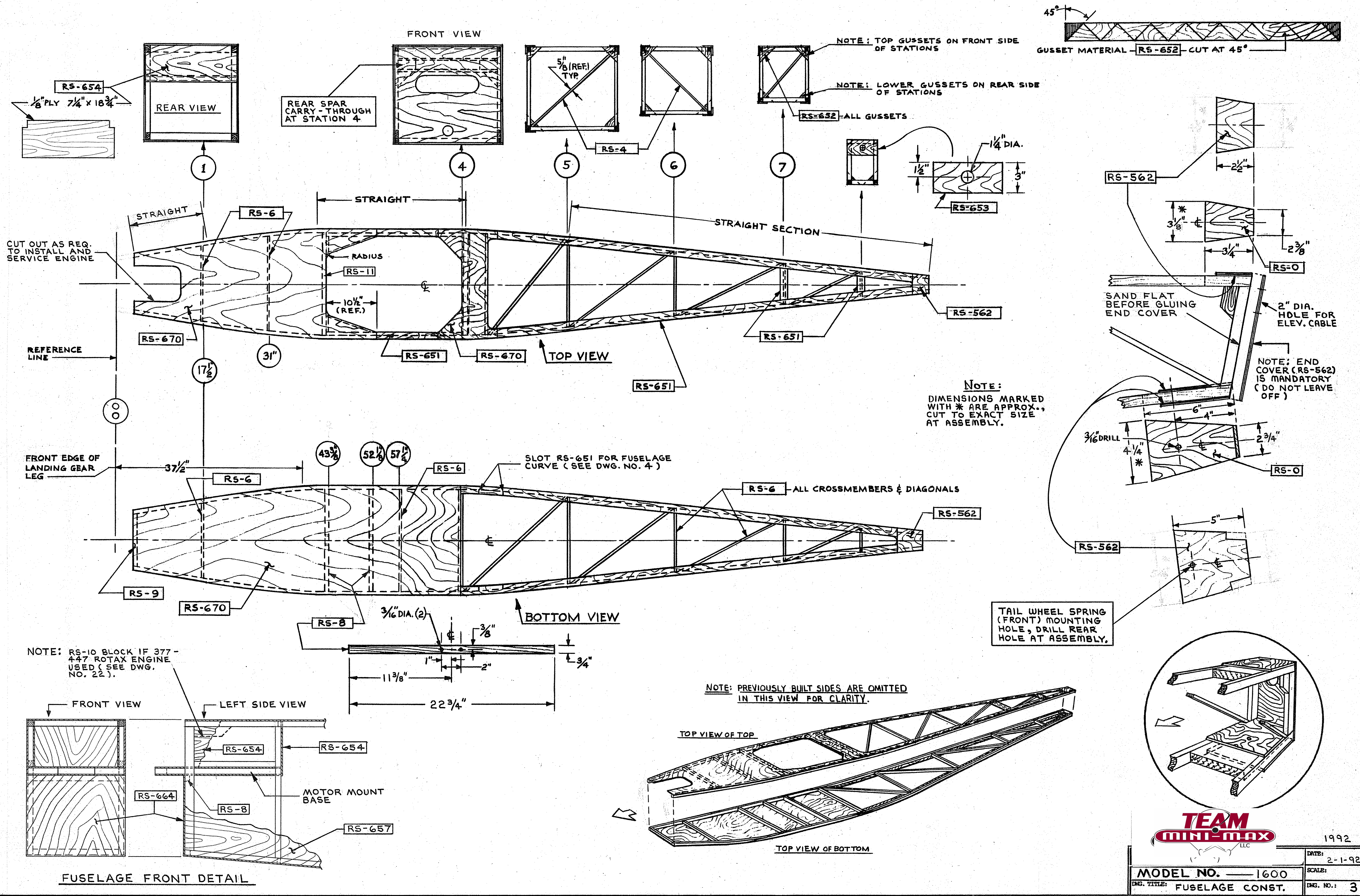
REAR SPAR CARRY-THROUGH BULKHEAD AT STATION "4"

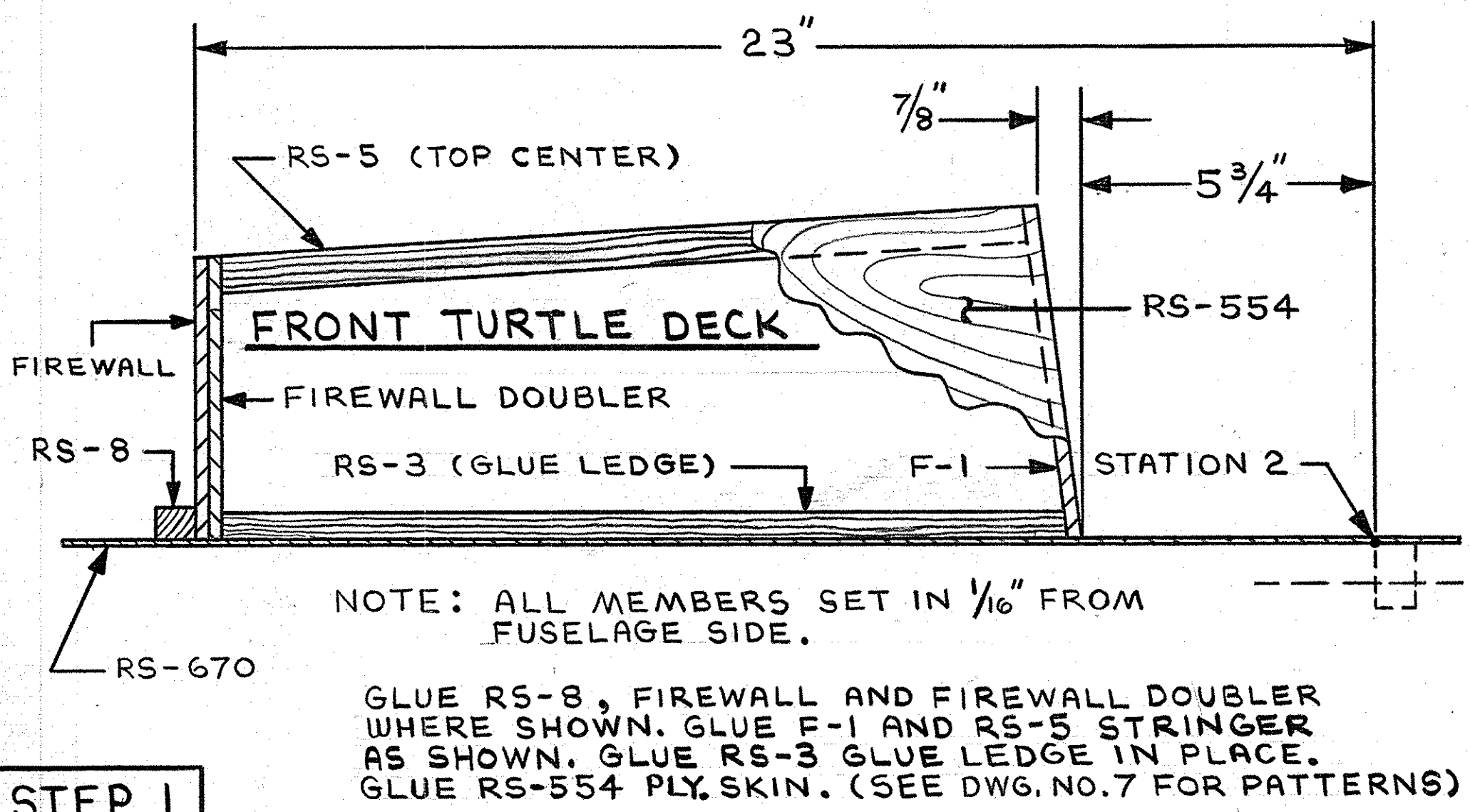


TEAM
MINI-MAX
LLC

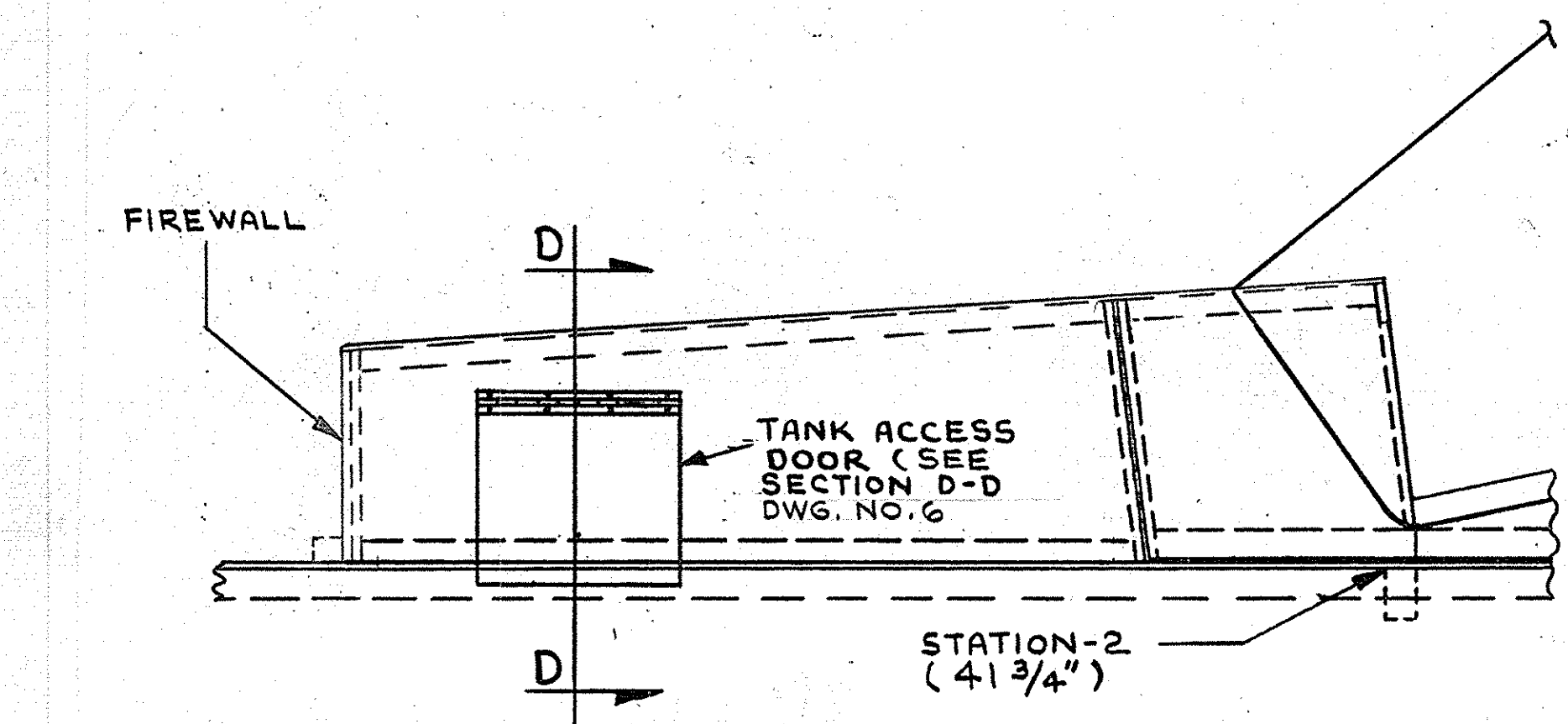
MODEL NO. 1600
DWG. TITLE: FUSELAGE CONST.

1992
DATE: 2-14-92
SCALE:
DWG. NO.: 2

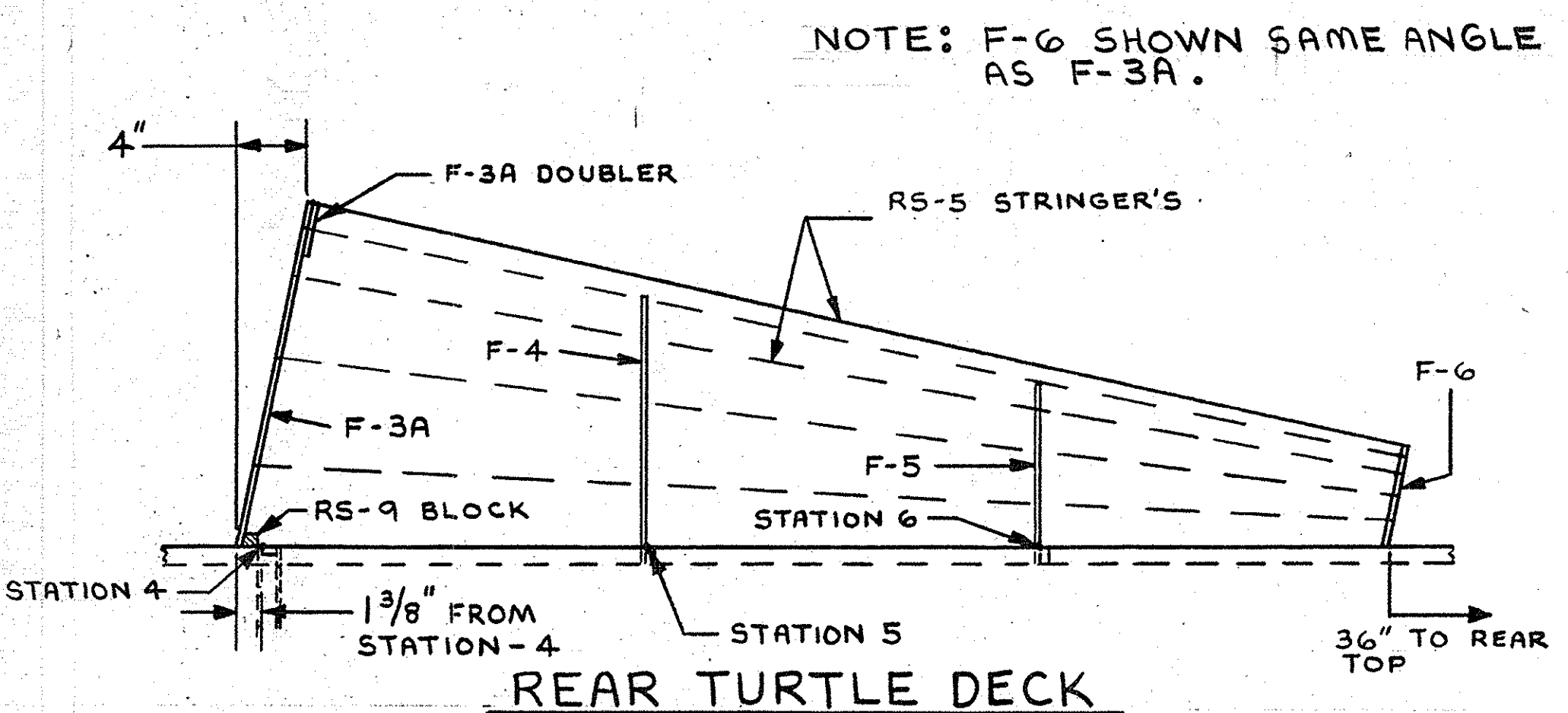




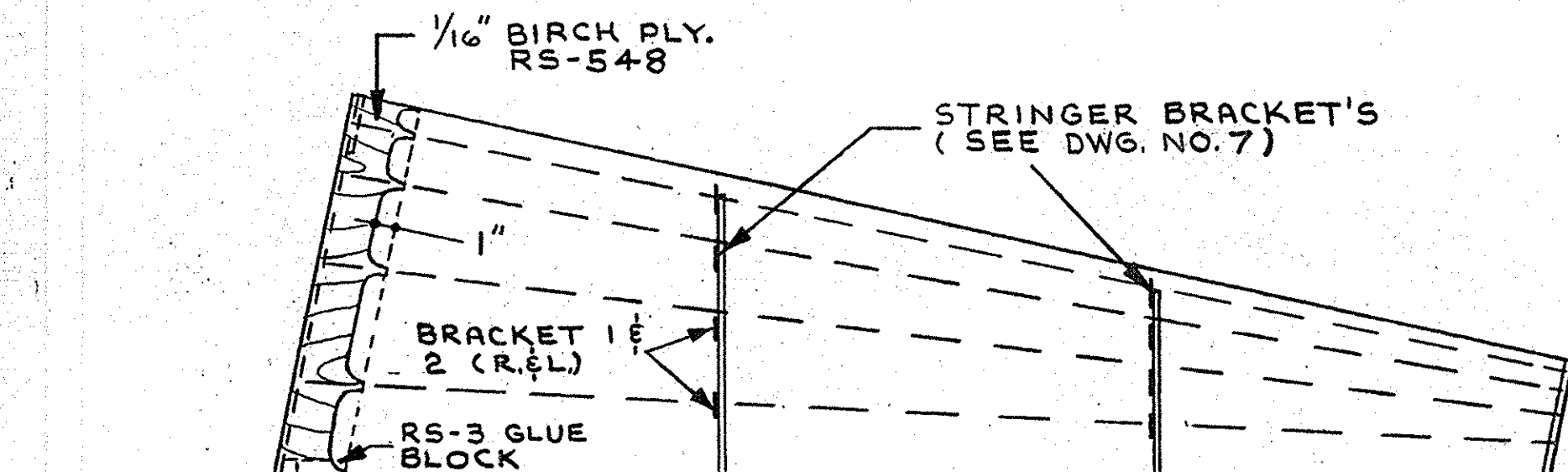
STEP 1



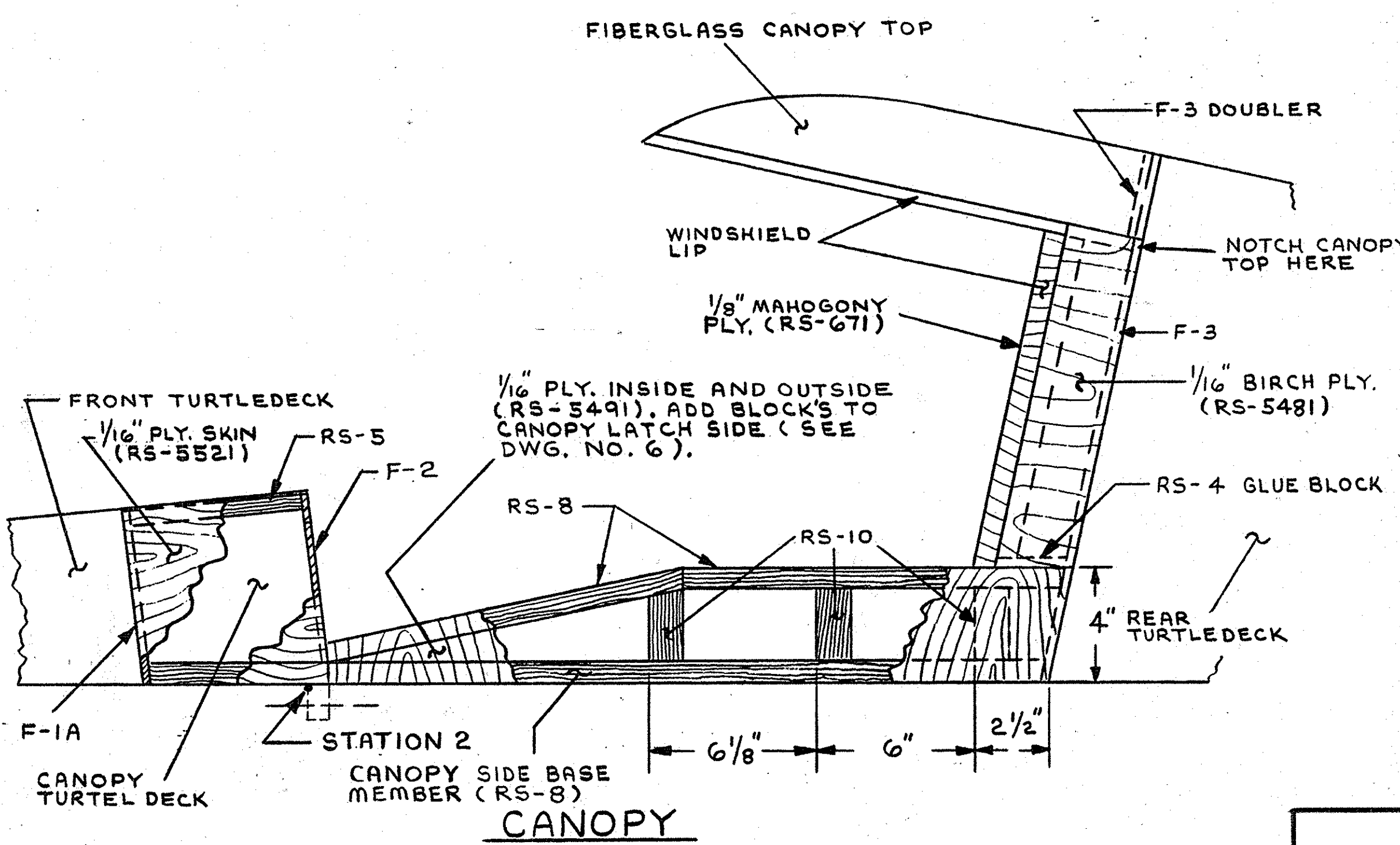
STEP 2



STEP 3

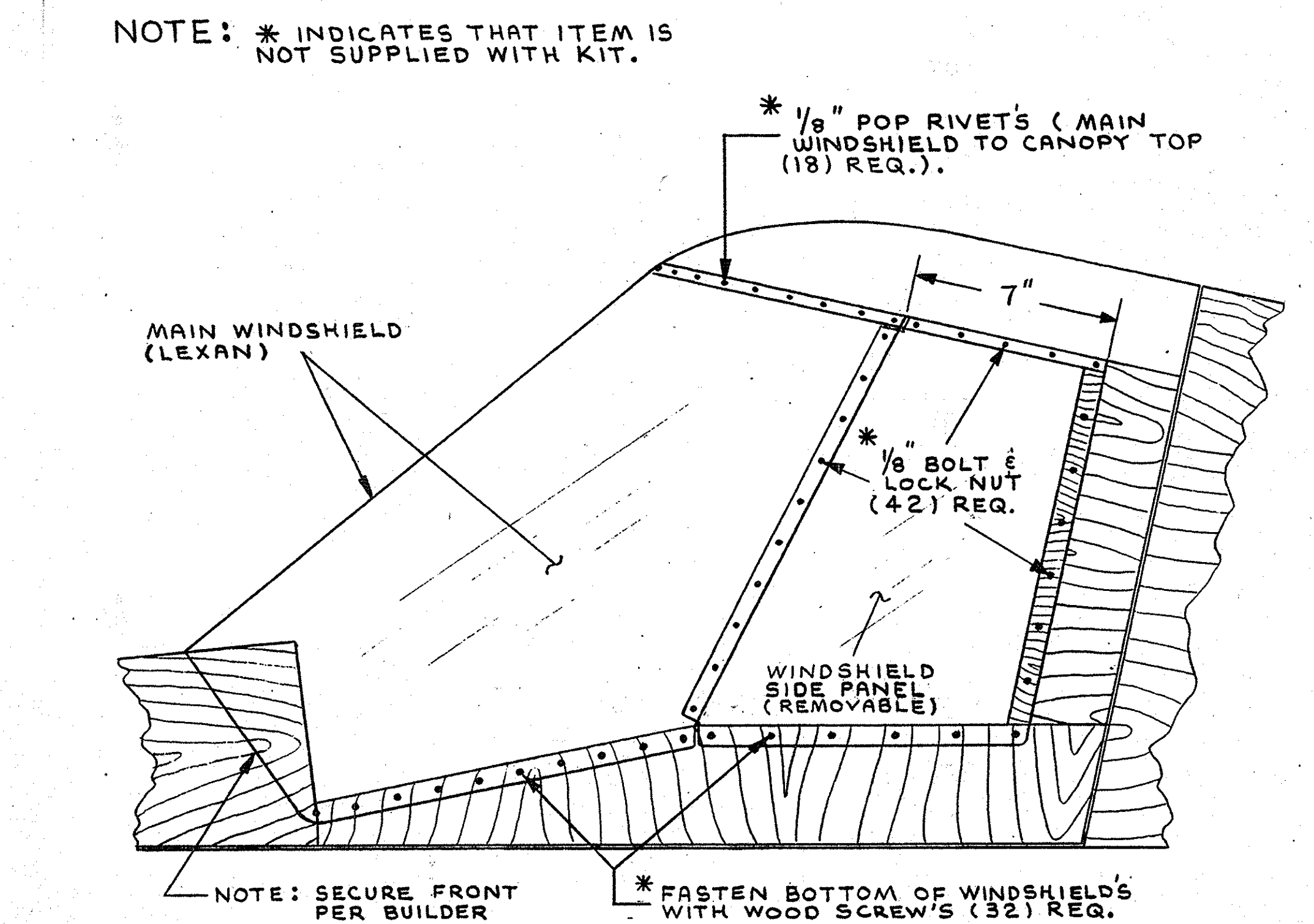


STEP 4

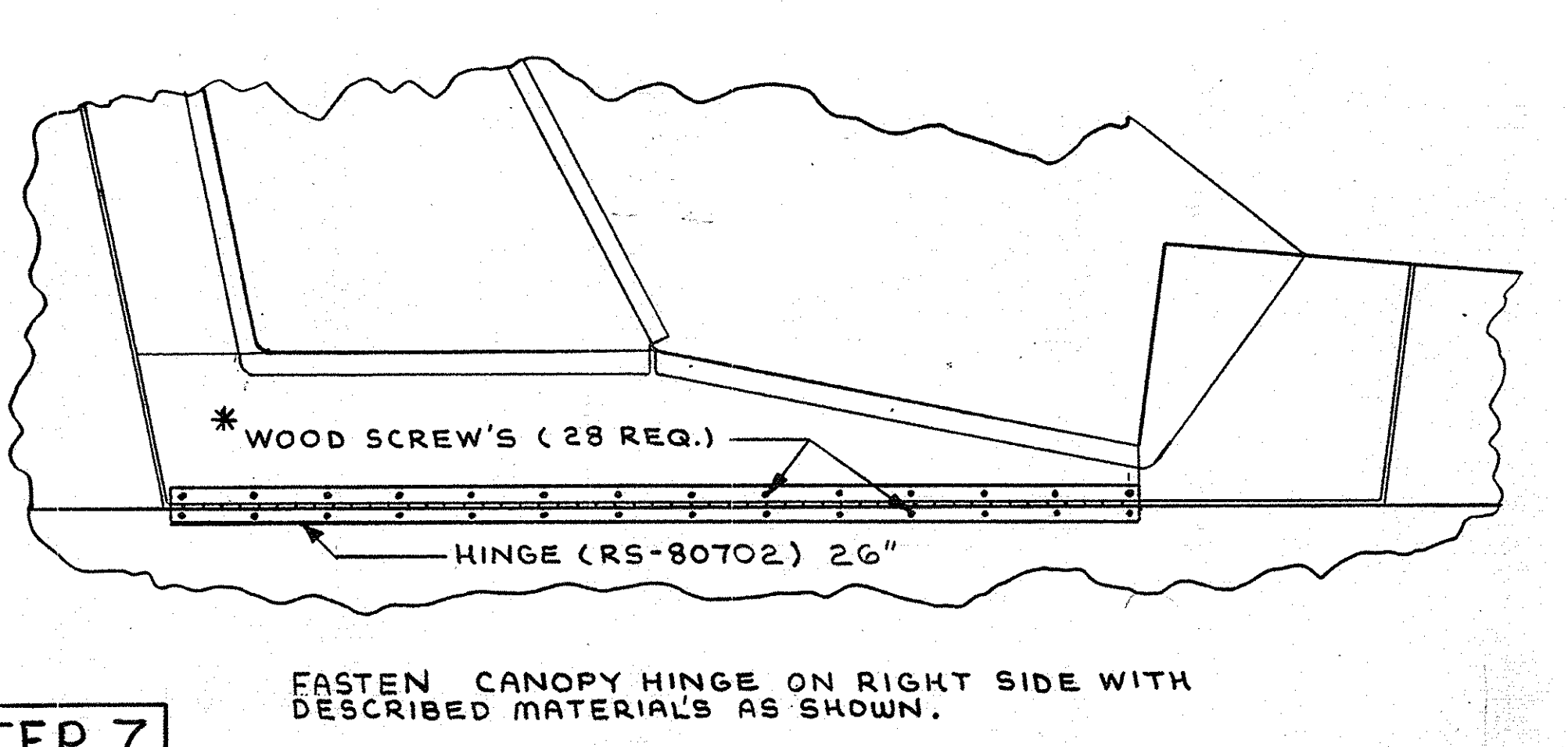


1. GLUE F-3 HALVES TOGETHER WITH F-3 DOUBLER.
2. CLAMP F-3 TO ALREADY BUILT REAR TURTLE DECK (WAX PAPER BETWEEN, LEAVE 1/16" LIP AT FUSELAGE SIDE).
3. CLAMP F-1A TO ALREADY BUILT FRONT TURTLE DECK (WAX PAPER UNDER, 1/16" LIP FOR PLY).
4. GLUE CANOPY BASE MEMBER (RS-8) TO F-1A AND F-3 (WAX PAPER UNDER, 1/16" FROM FUSELAGE SIDE, RIGHT AND LEFT).
5. GLUE F-2 IN PLACE AT SAME ANGLE AS F-1A (LOCATE F-2 AFT OF STATION 2 AS SHOWN).
6. GLUE RS-5 (BUTT JOINT) TO F-1A AND F-2 (TOP CENTER).
7. GLUE RS-8 AND RS-10 CANOPY SIDE MEMBER'S IN PLACE (R.&L.).
8. GLUE 1/16" PLY. ROOF SKIN (RS-552) TO CANOPY TURTLE DECK. GLUE 1/16" PLY. (RS-549) TO CANOPY SIDES (SEE CANOPY LATCH DETAIL BEFORE GLUING).
9. NOTCH CANOPY TOP WHERE SHOWN. GLUE CANOPY TOP TO F-3 AND F-3 DOUBLER (ROUGH UP GLUE AREA WITH SANDPAPER).
10. GLUE RS-4 GLUE BLOCK WHERE SHOWN.
11. GLUE 1/16" PLY. BETWEEN CANOPY SIDE AND CANOPY TOP (GLUE TO WINDSHIELD LIP, F-3 AND RS-4 GLUE BLOCK (R.&L.)).
12. GLUE 1/8" MAHOGANY STRIP (RS-671) INSIDE 1/16" PLY. WHERE SHOWN (USED AS WINDSHIELD LIP).

STEP 5



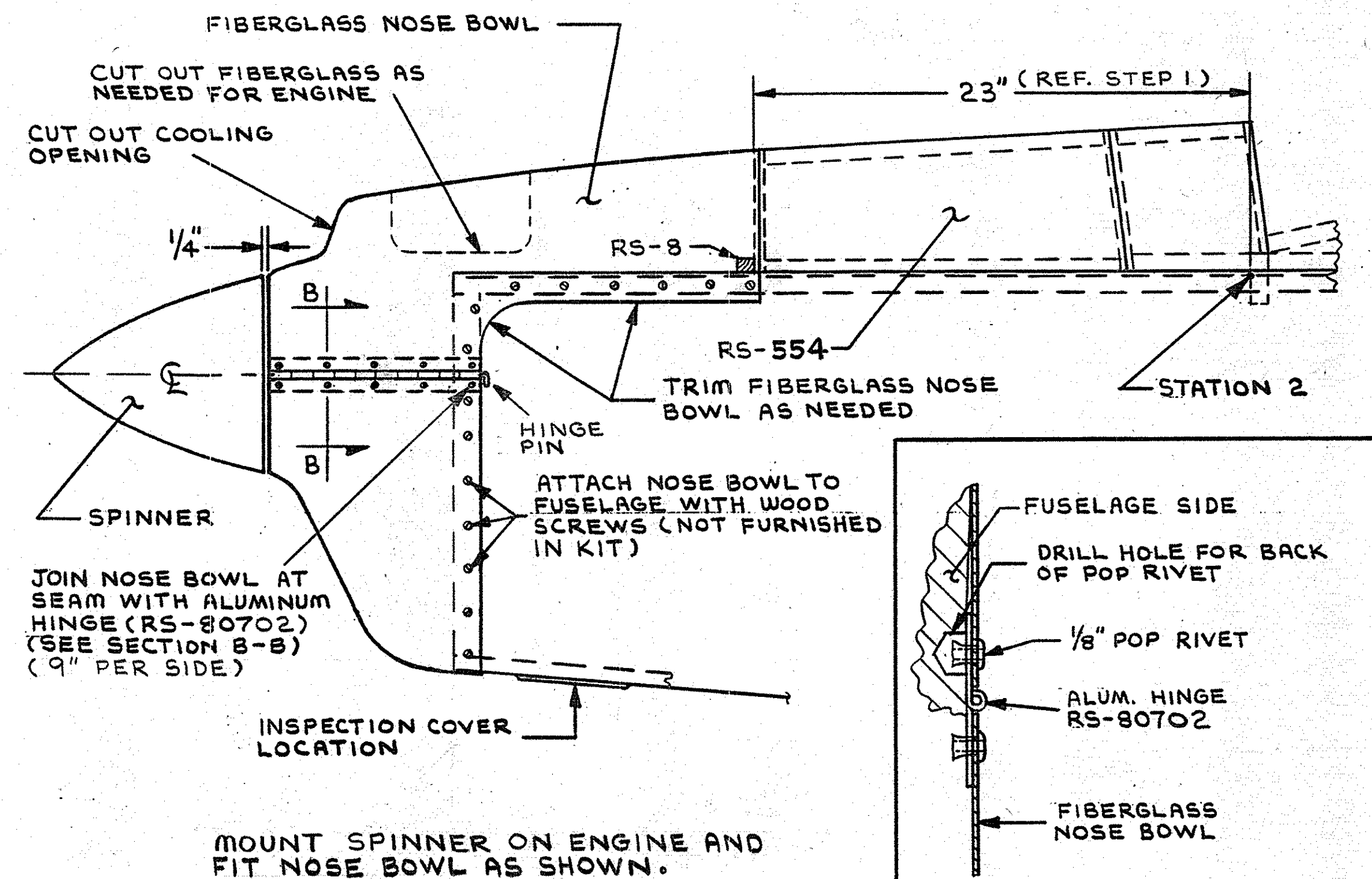
STEP 6



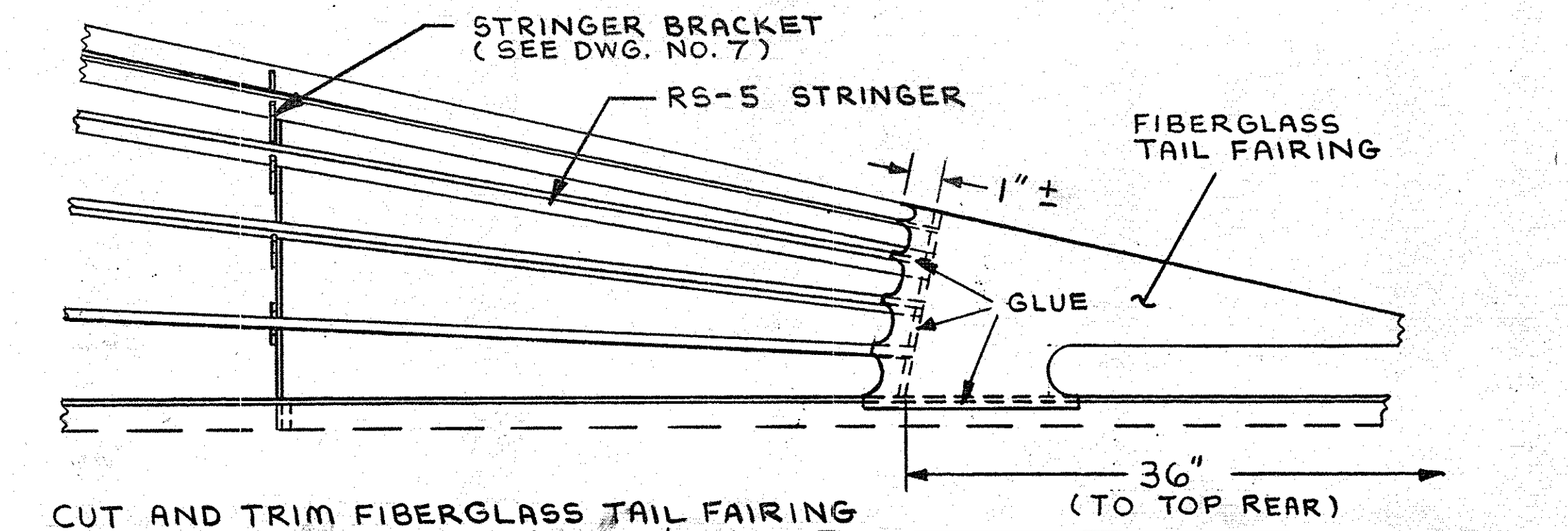
STEP 7

MAKE AND INSTALL CANOPY RESTRAINT CABLE (SEE CABLE DETAIL AND DWG. NO. 6 - F-3 AND F-3A FOR LOCATION). MAKE AND INSTALL CANOPY LOCK AND SAFTY LATCH (SEE DWG. NO. 6 FOR DETAILS).

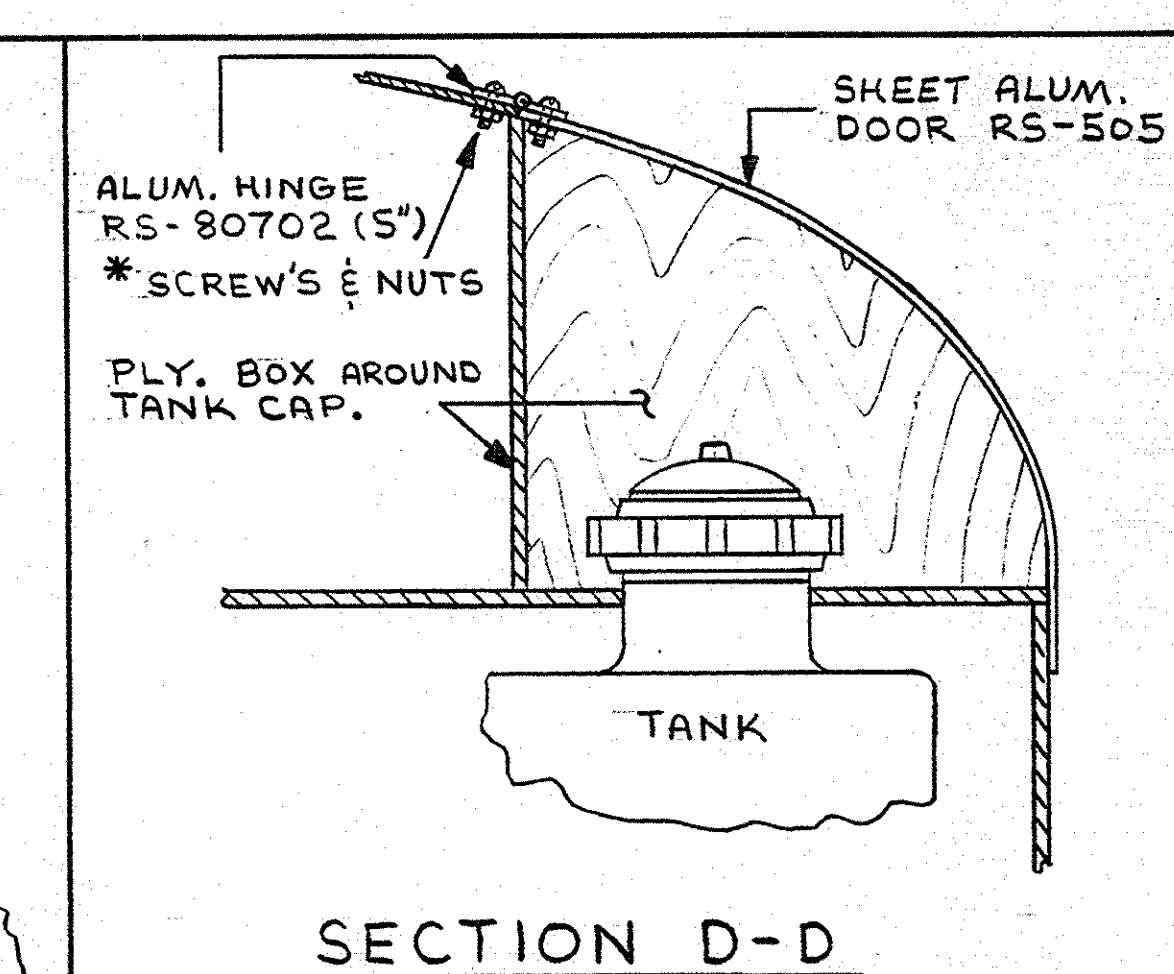
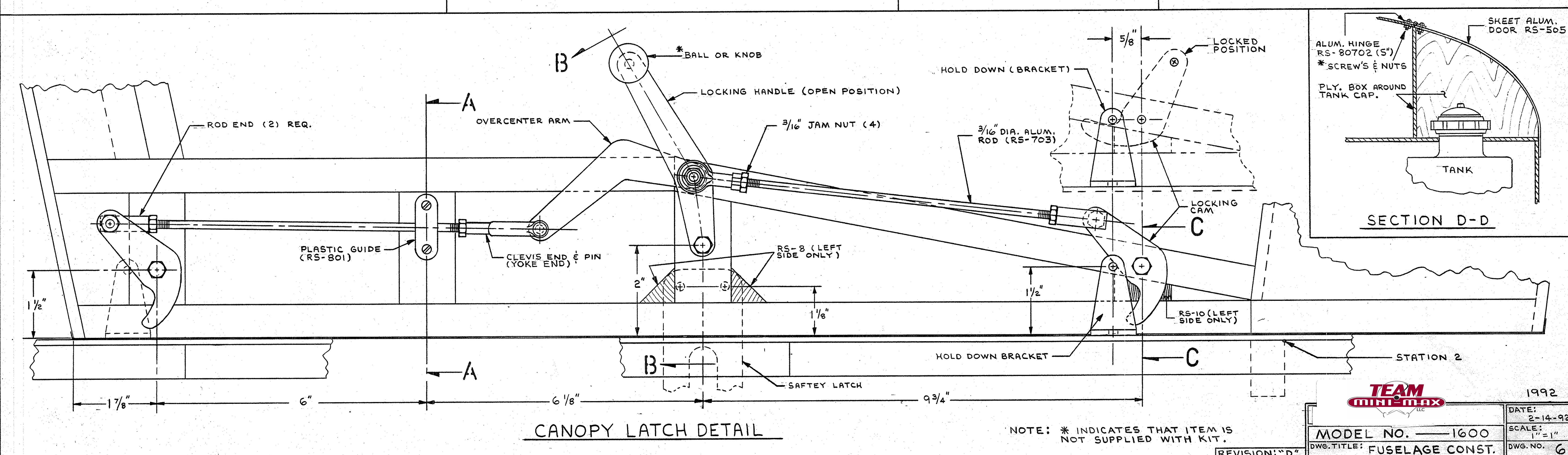
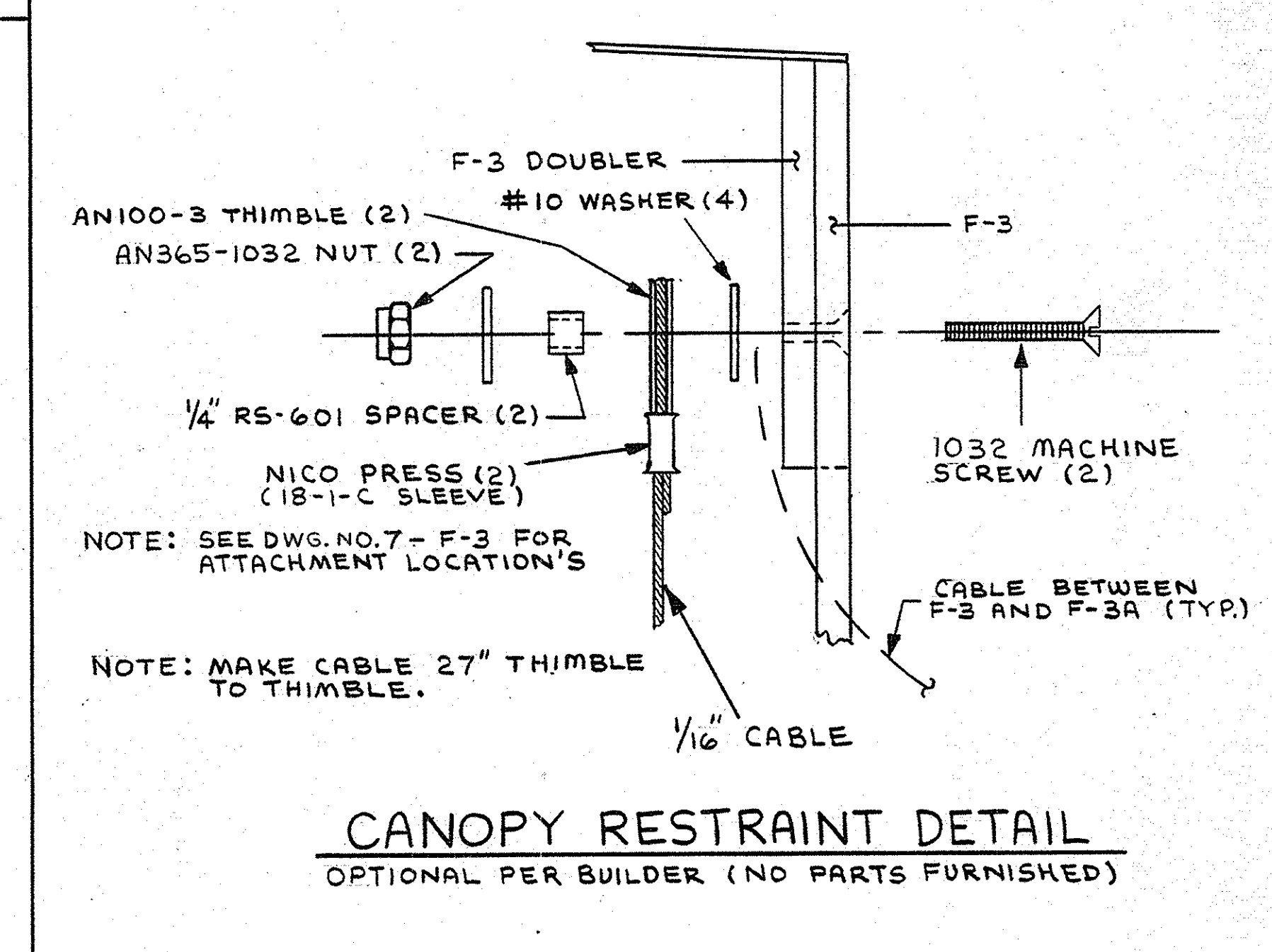
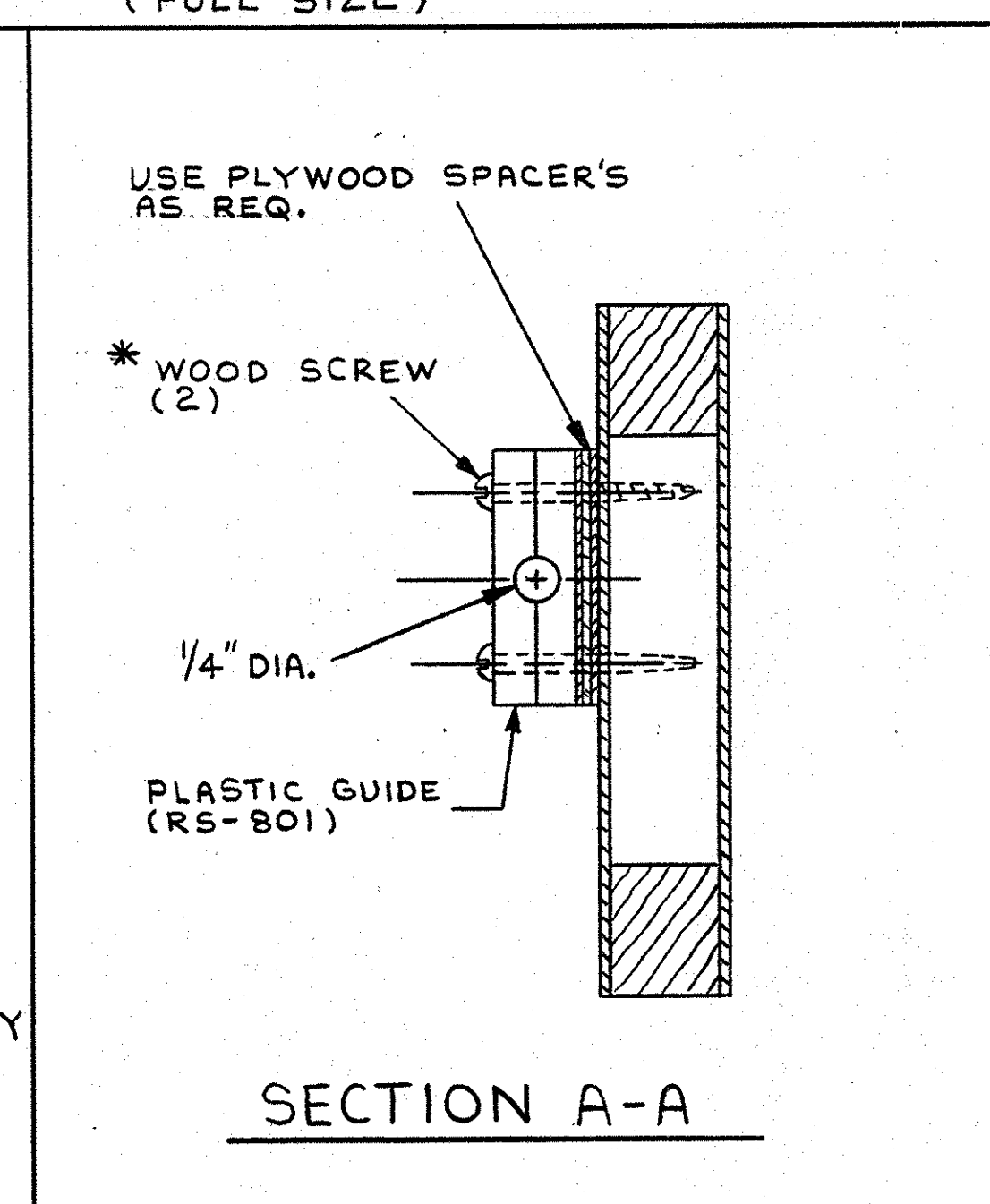
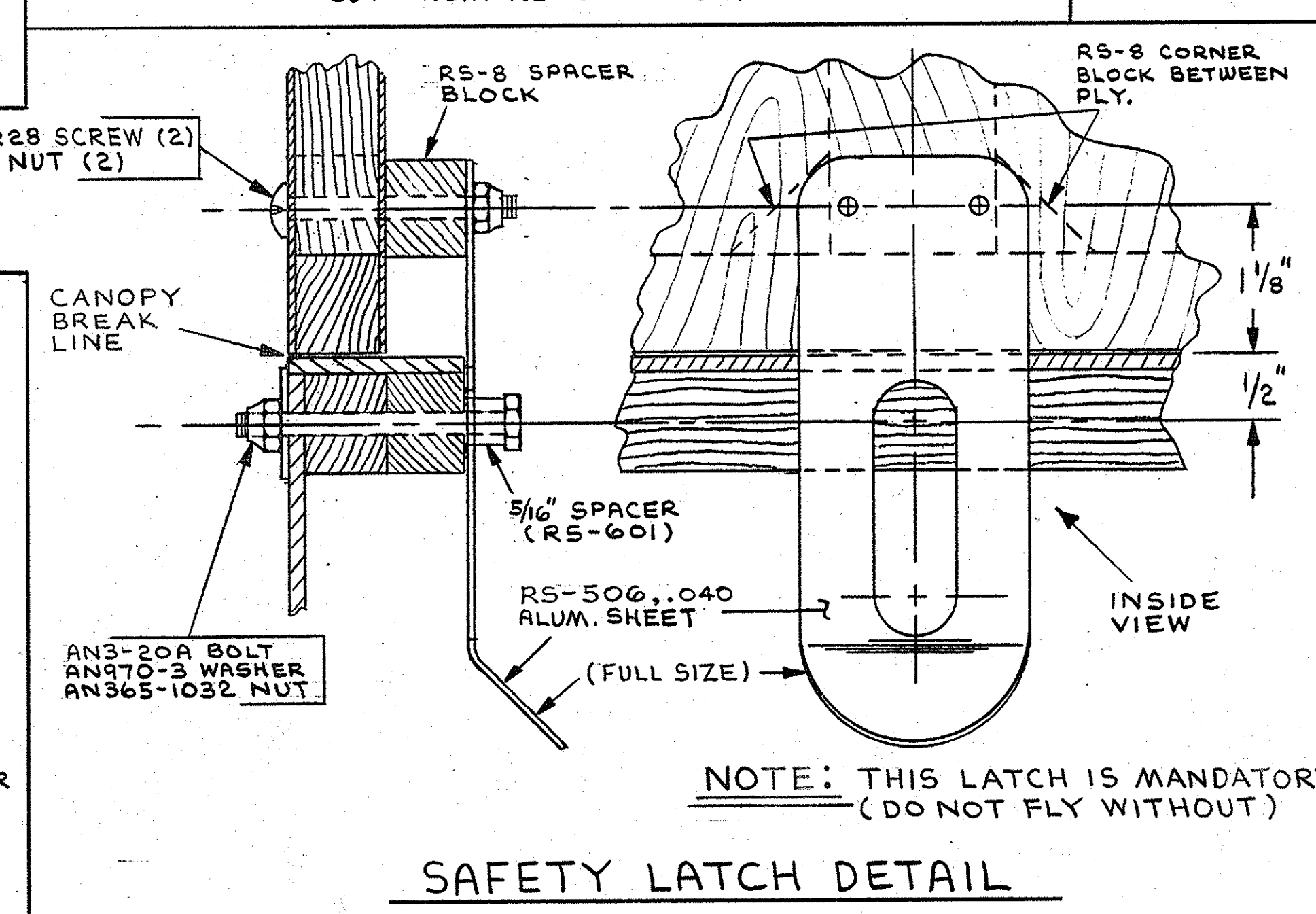
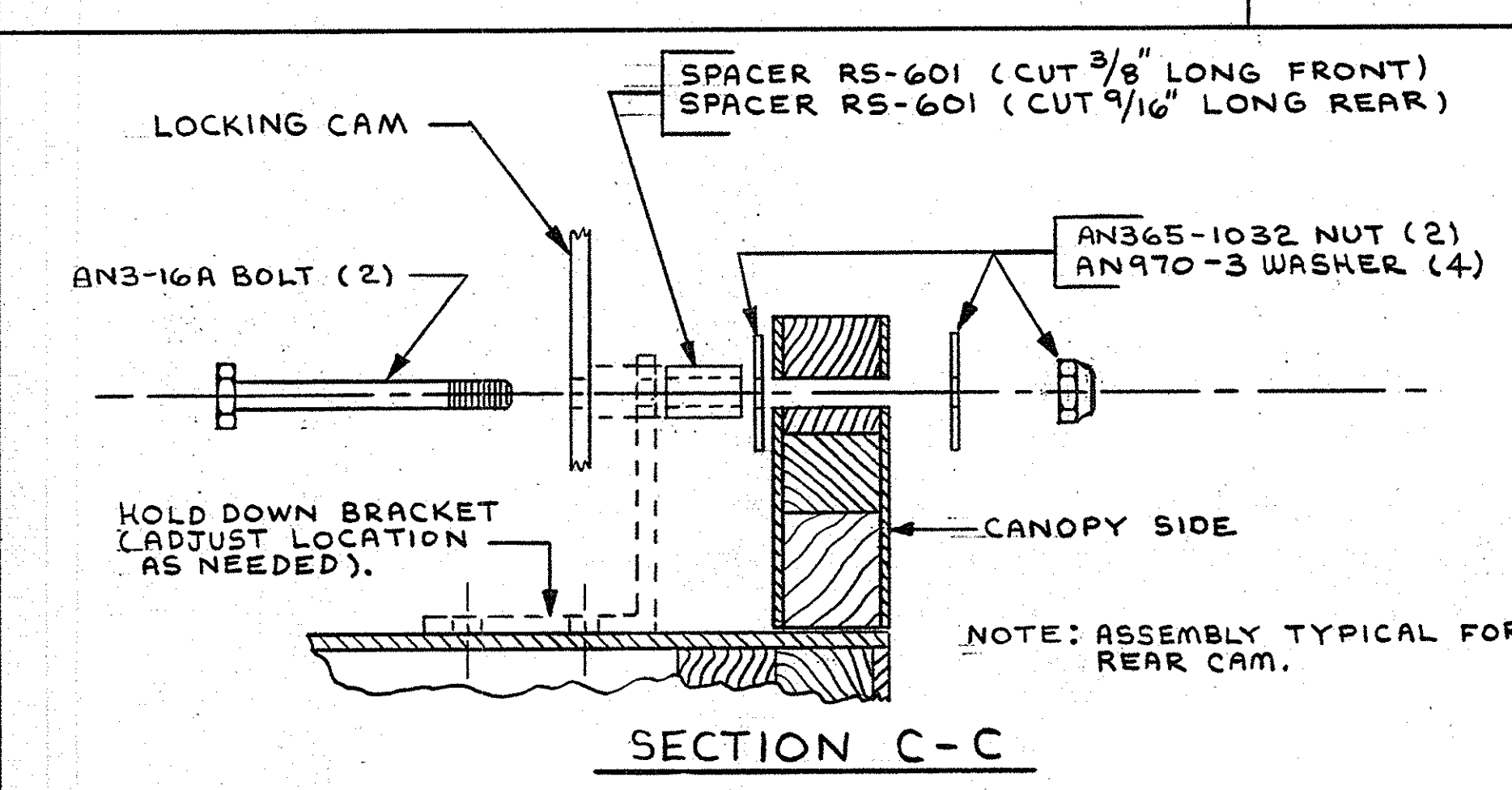
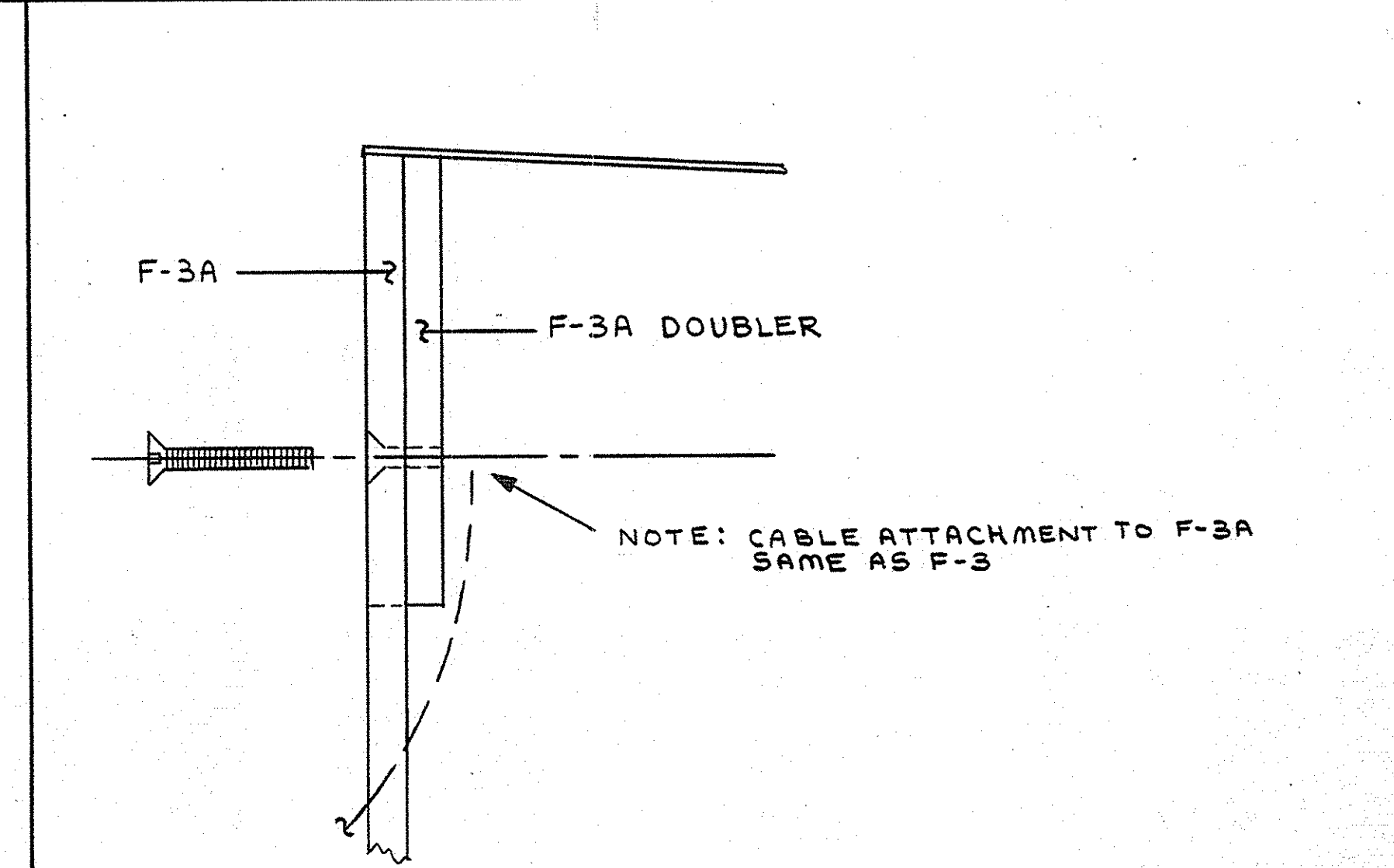
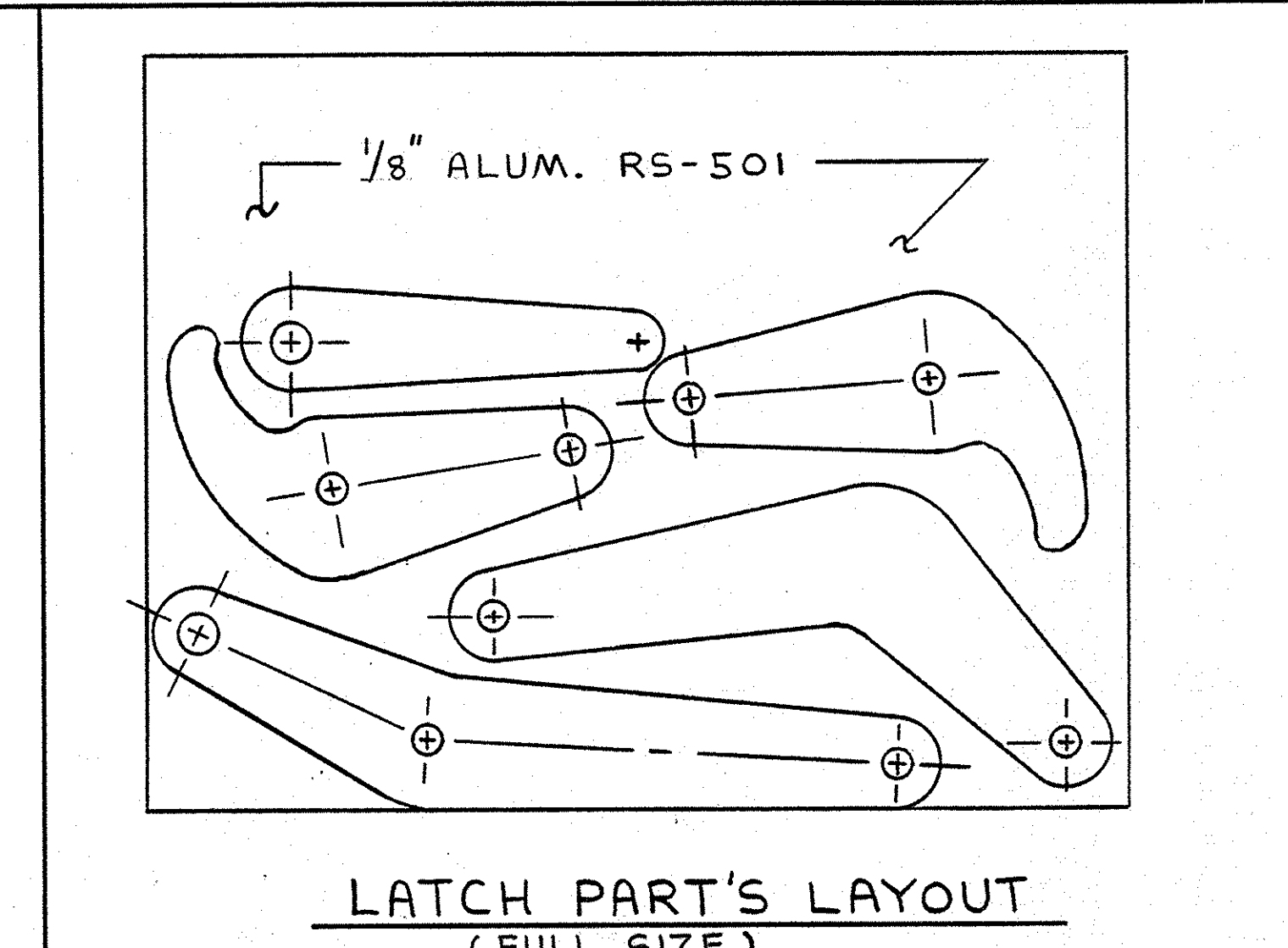
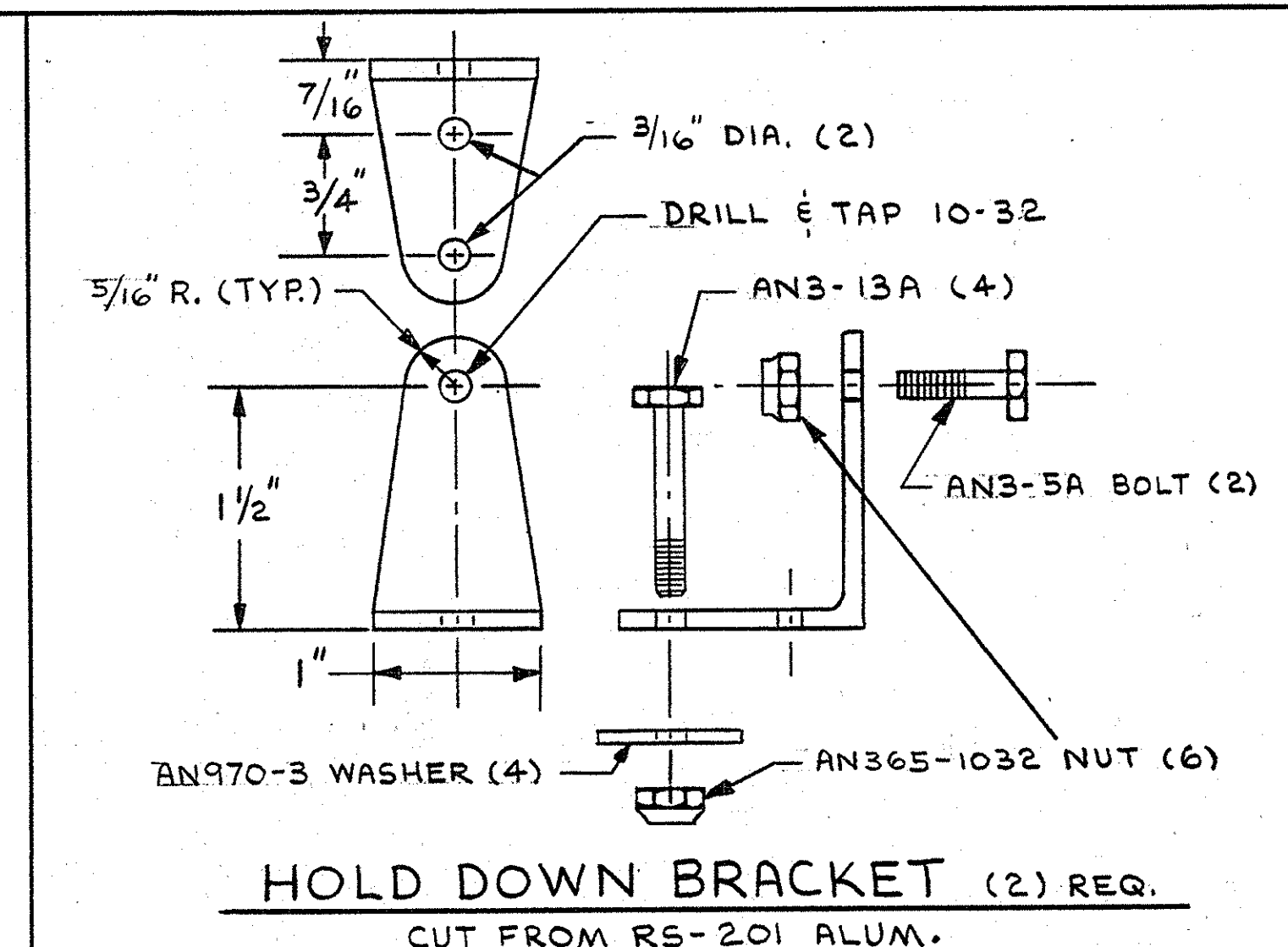
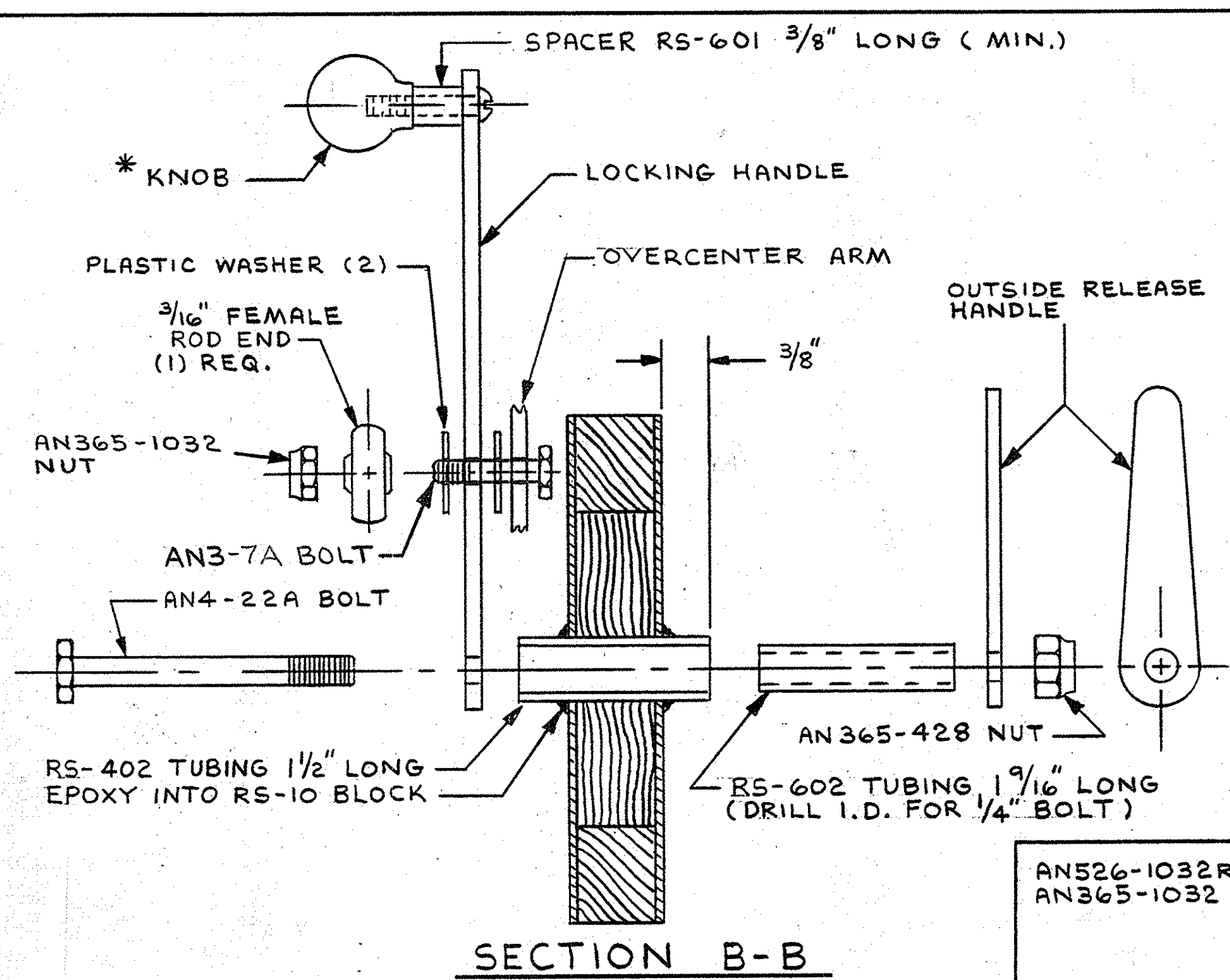
STEP 8

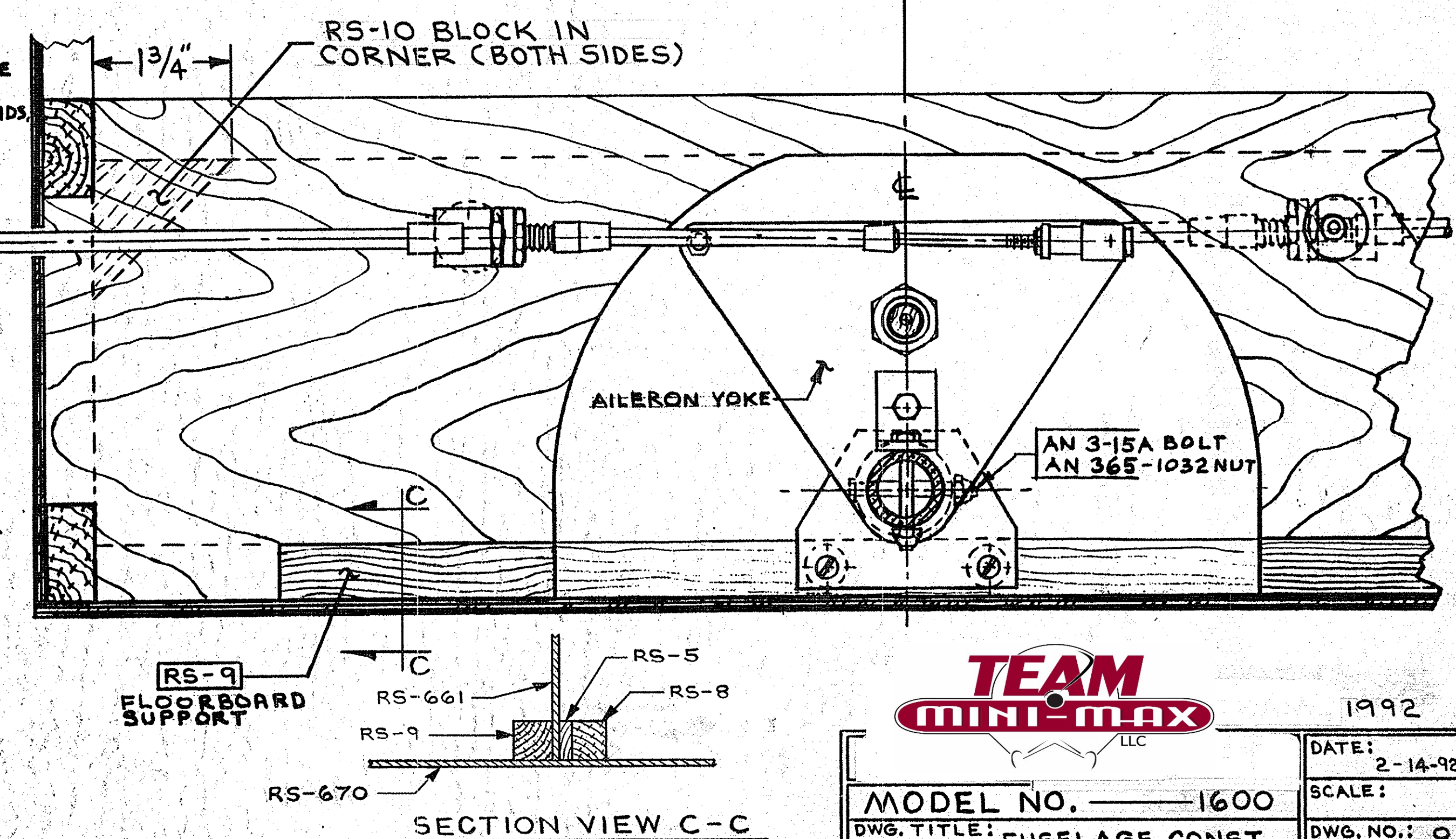
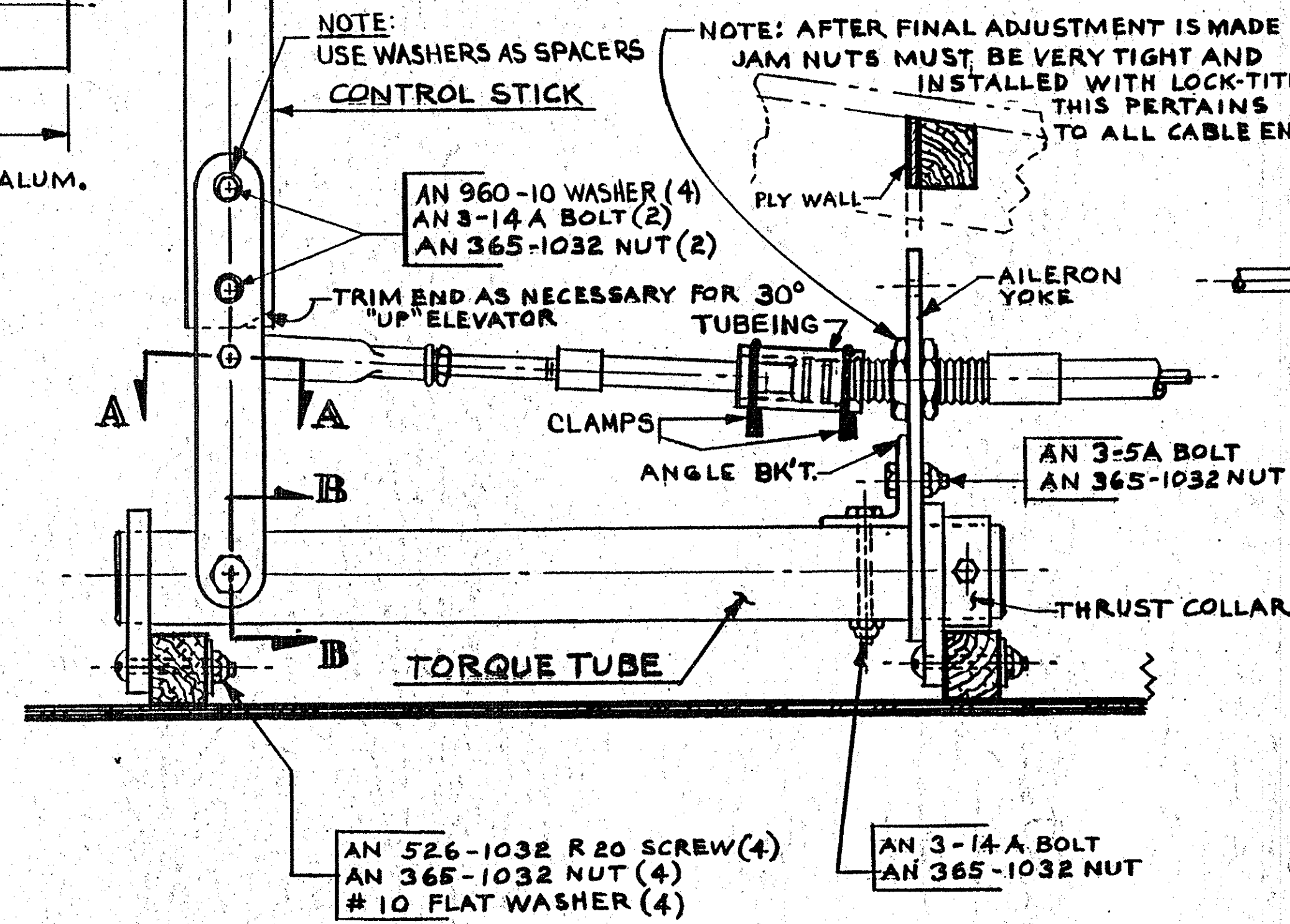
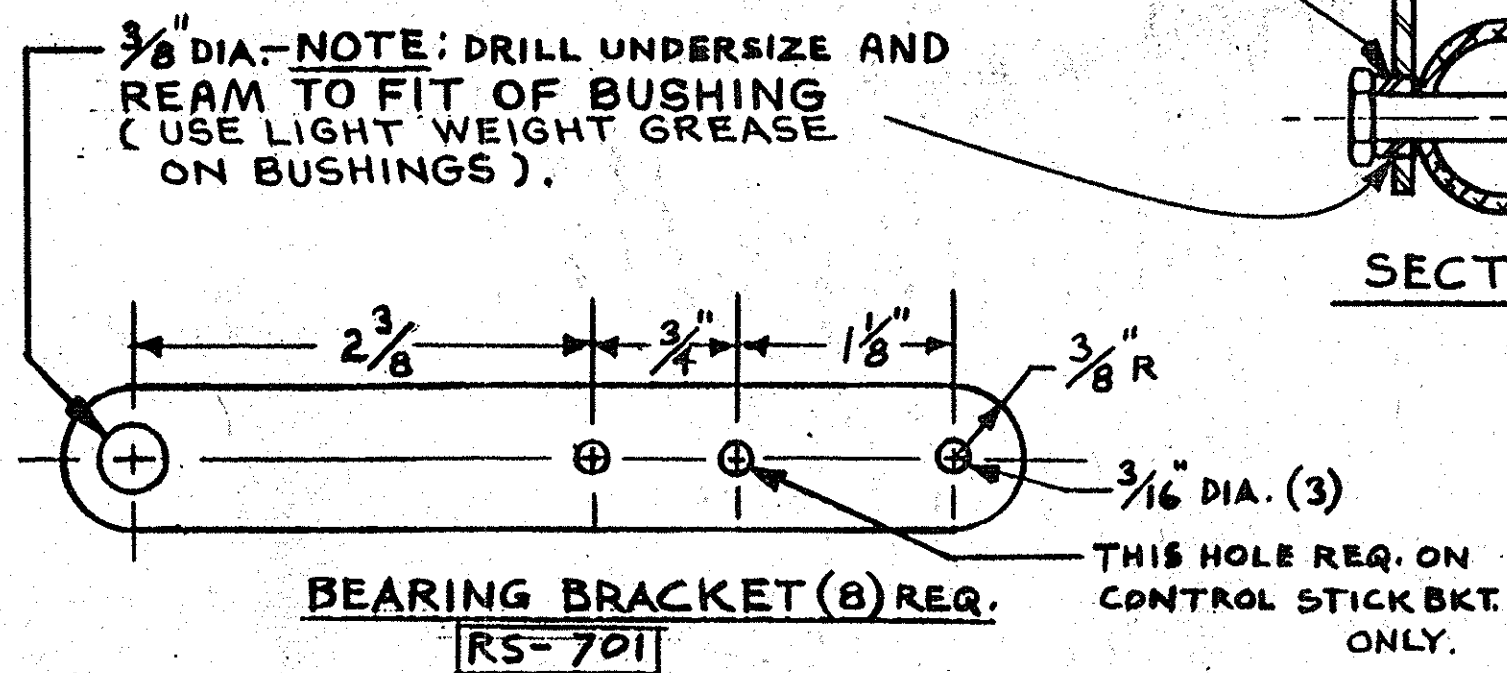
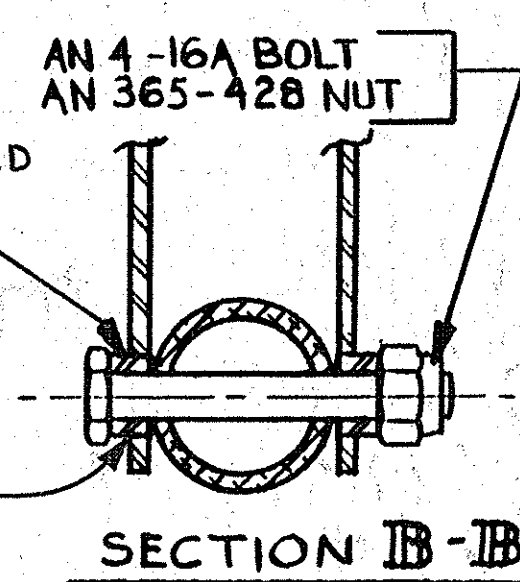
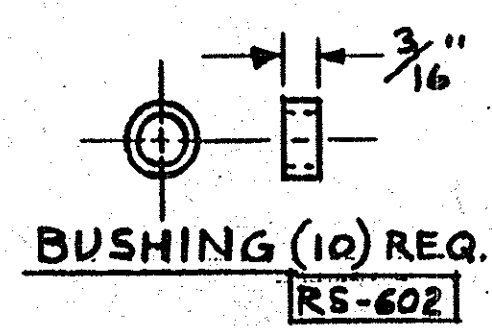
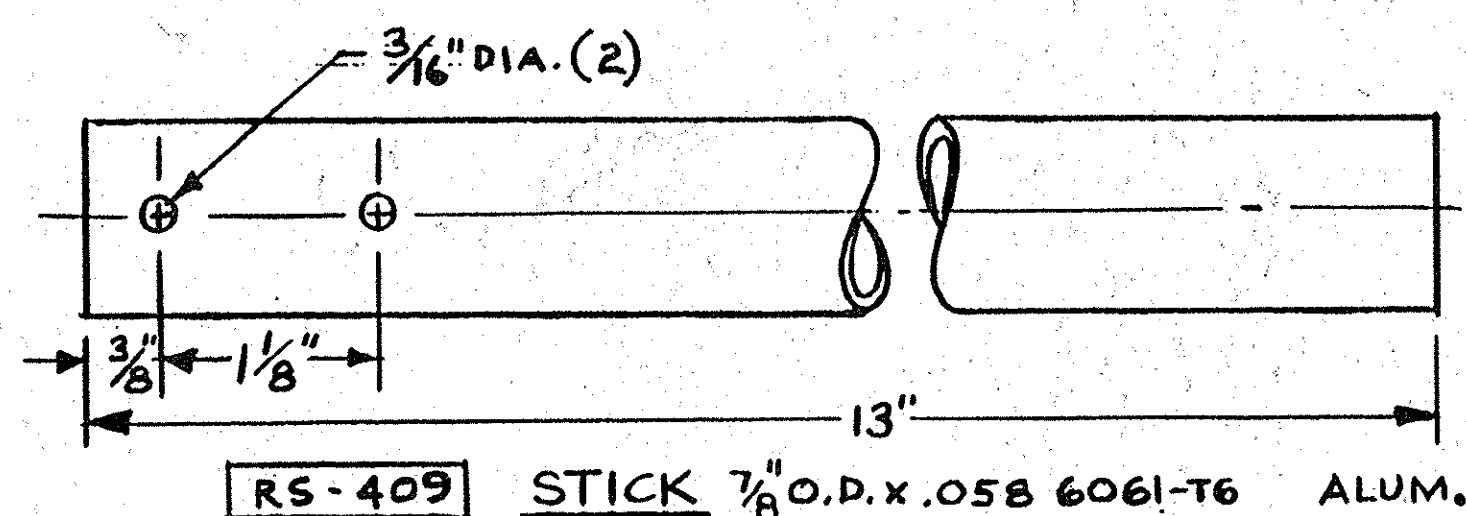
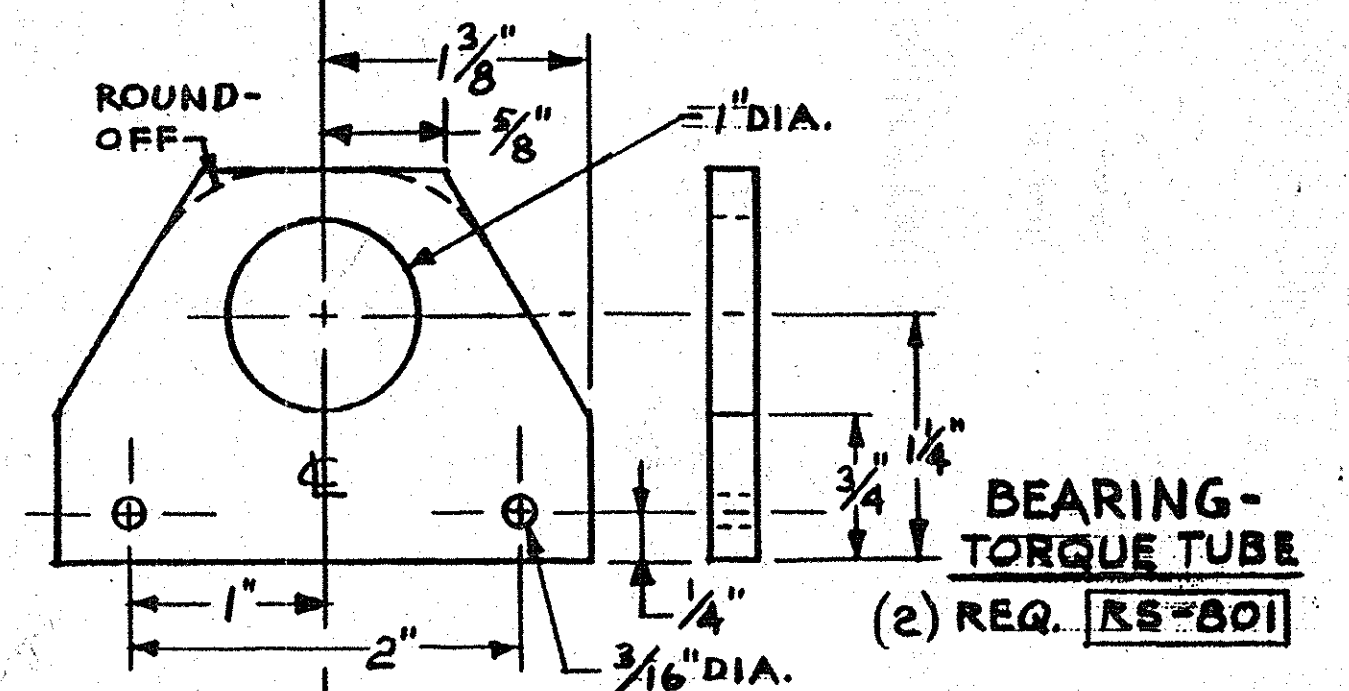
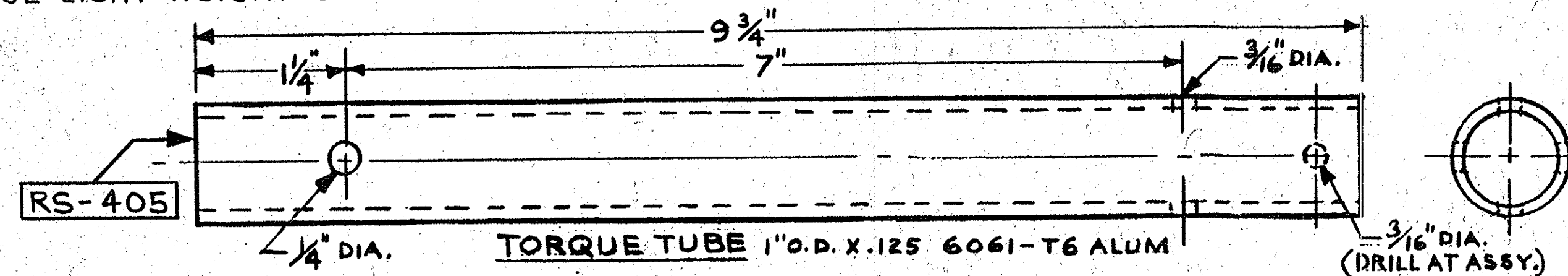
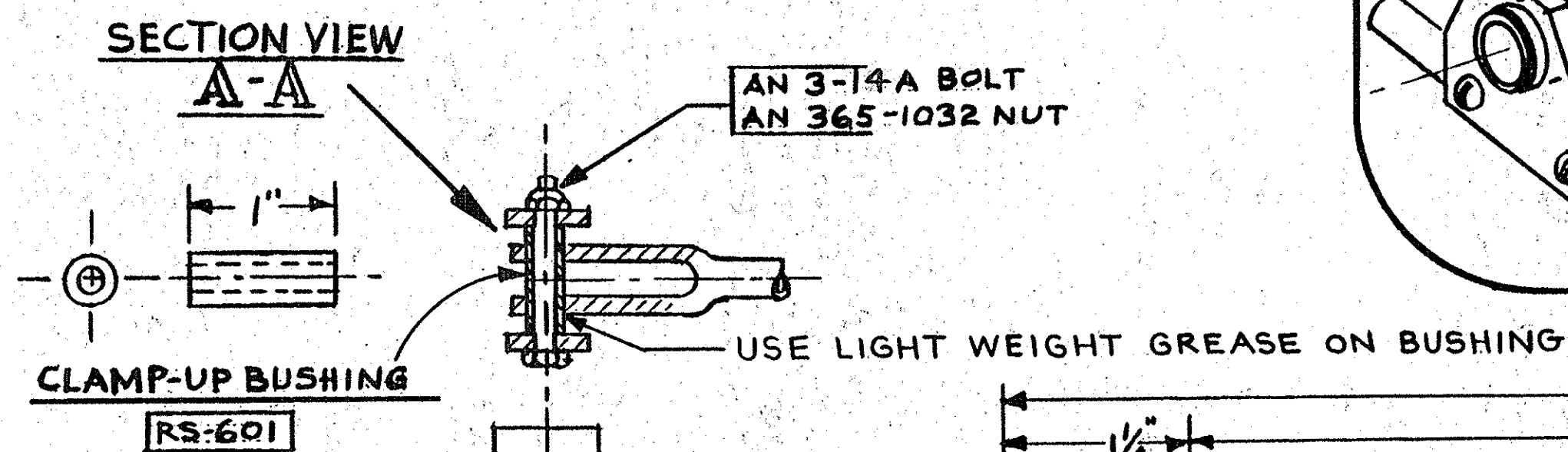
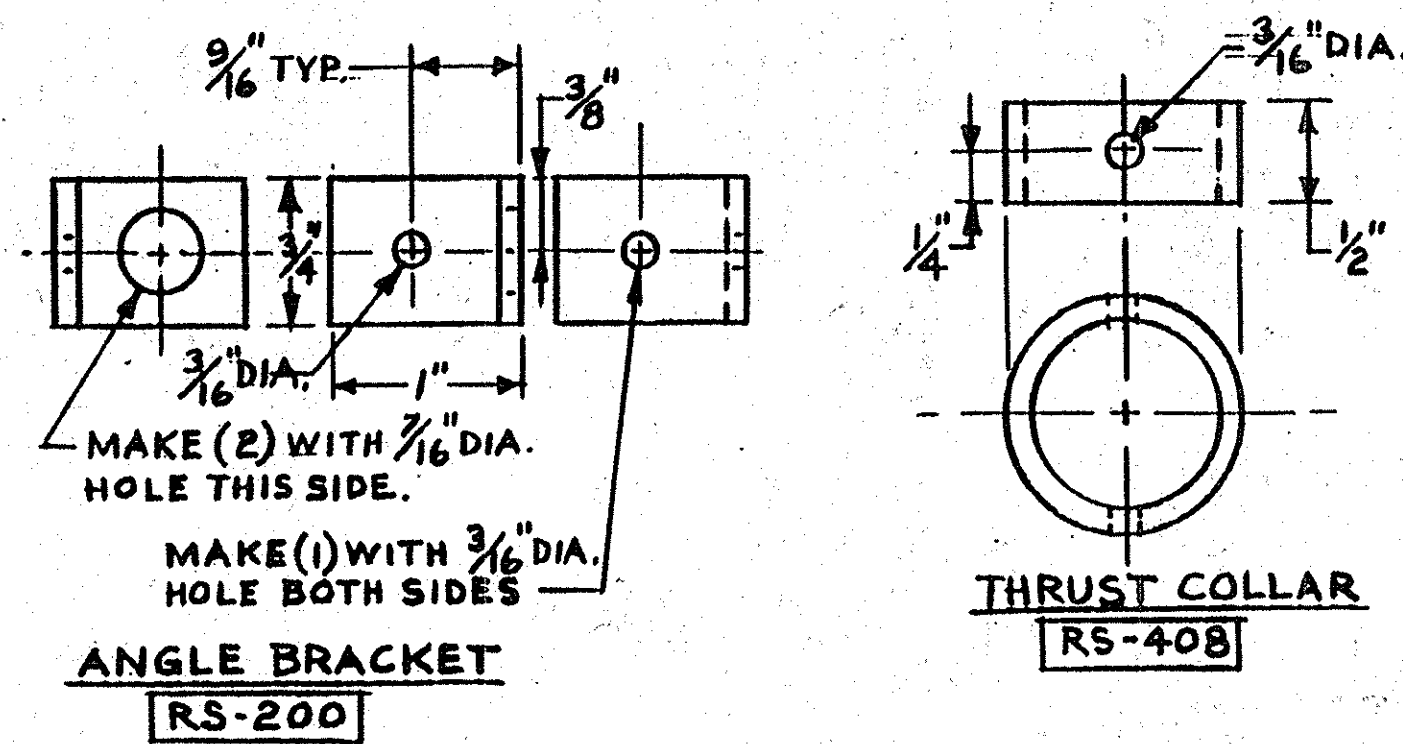
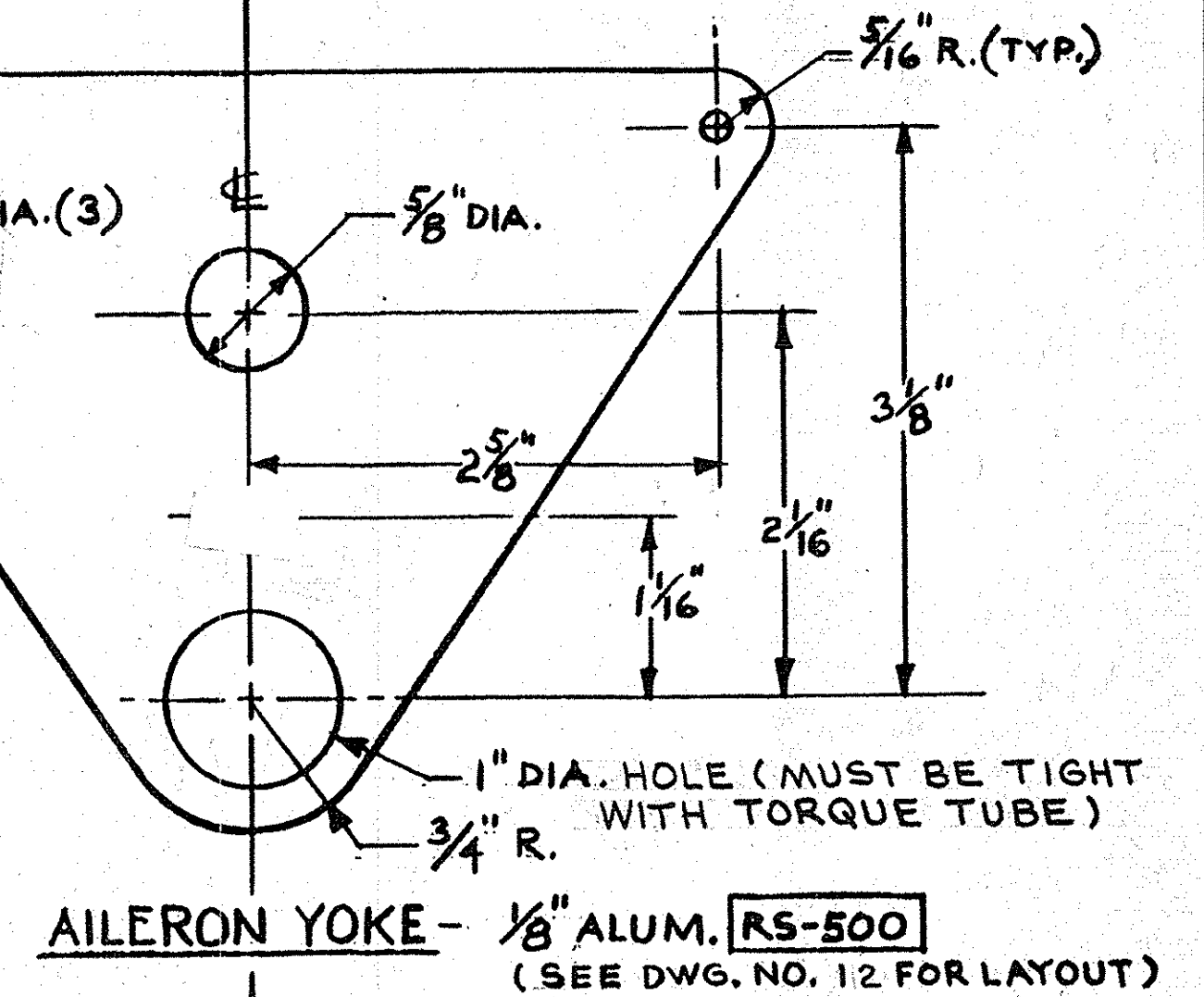
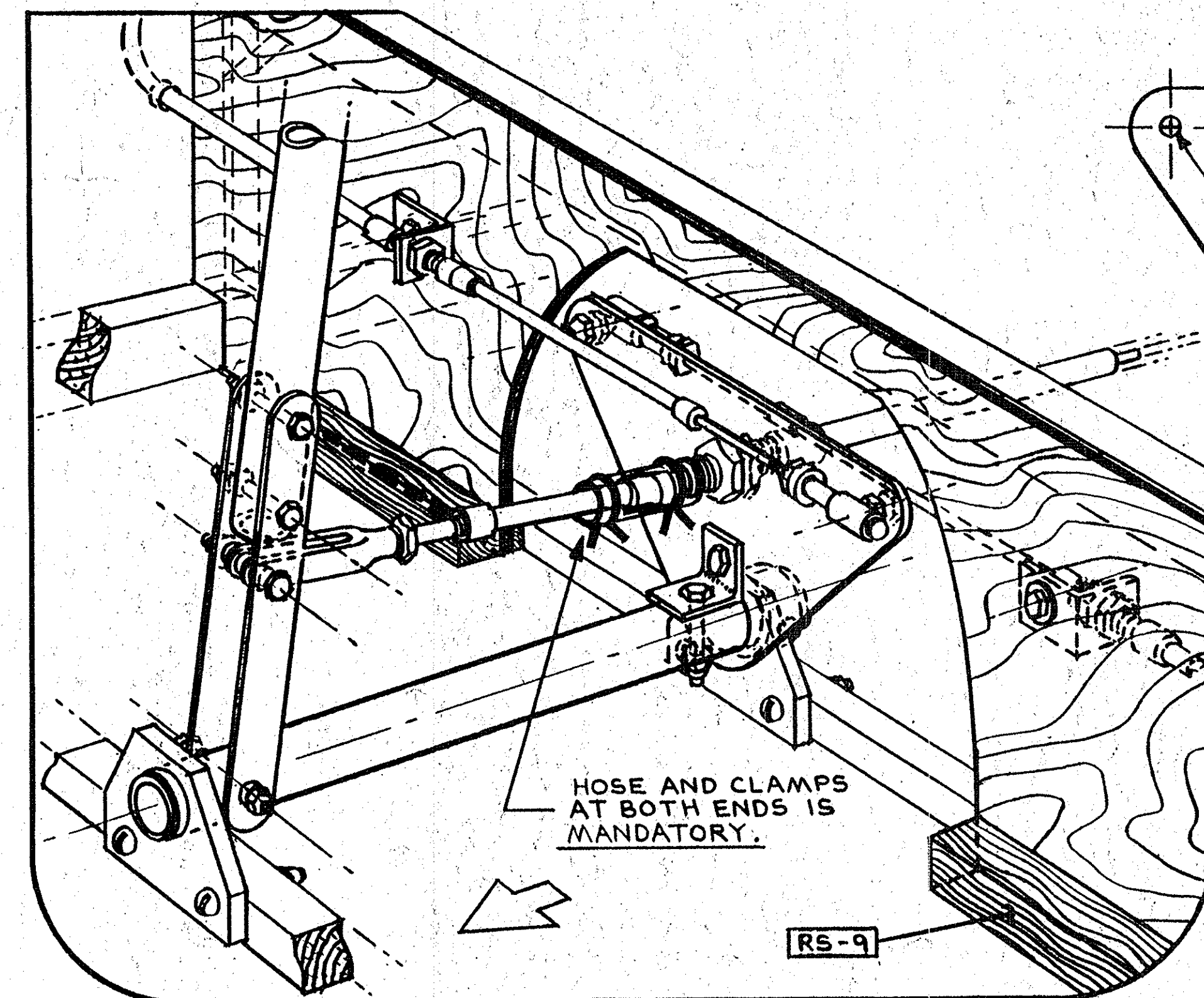
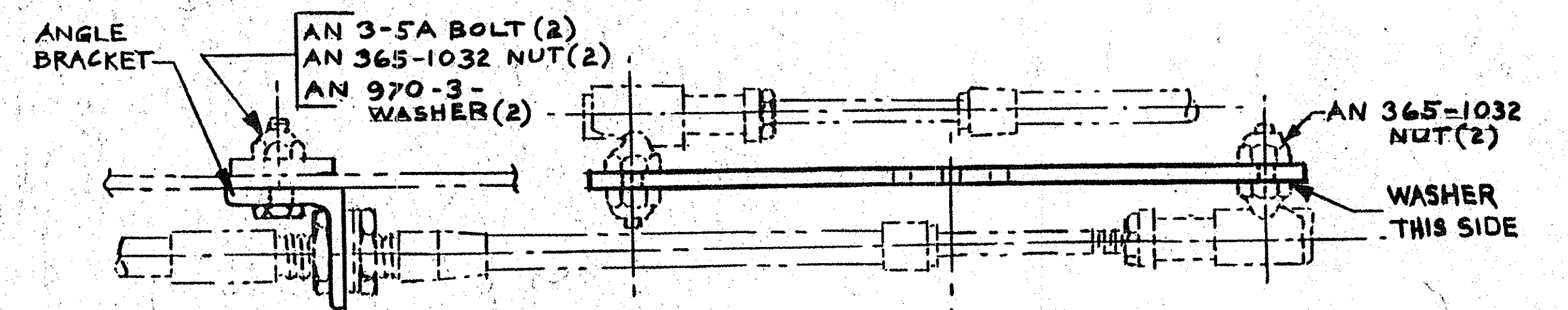
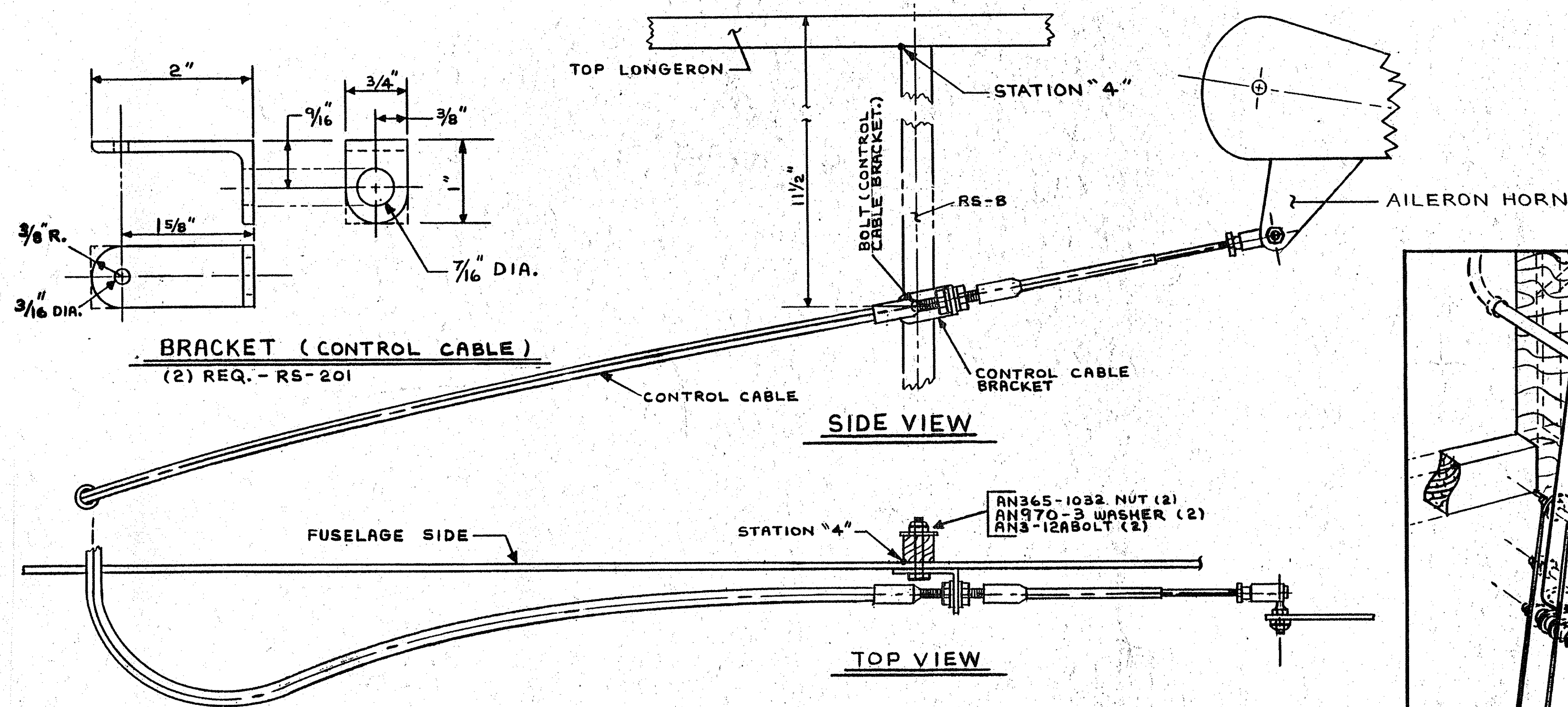


STEP 9



STEP 10

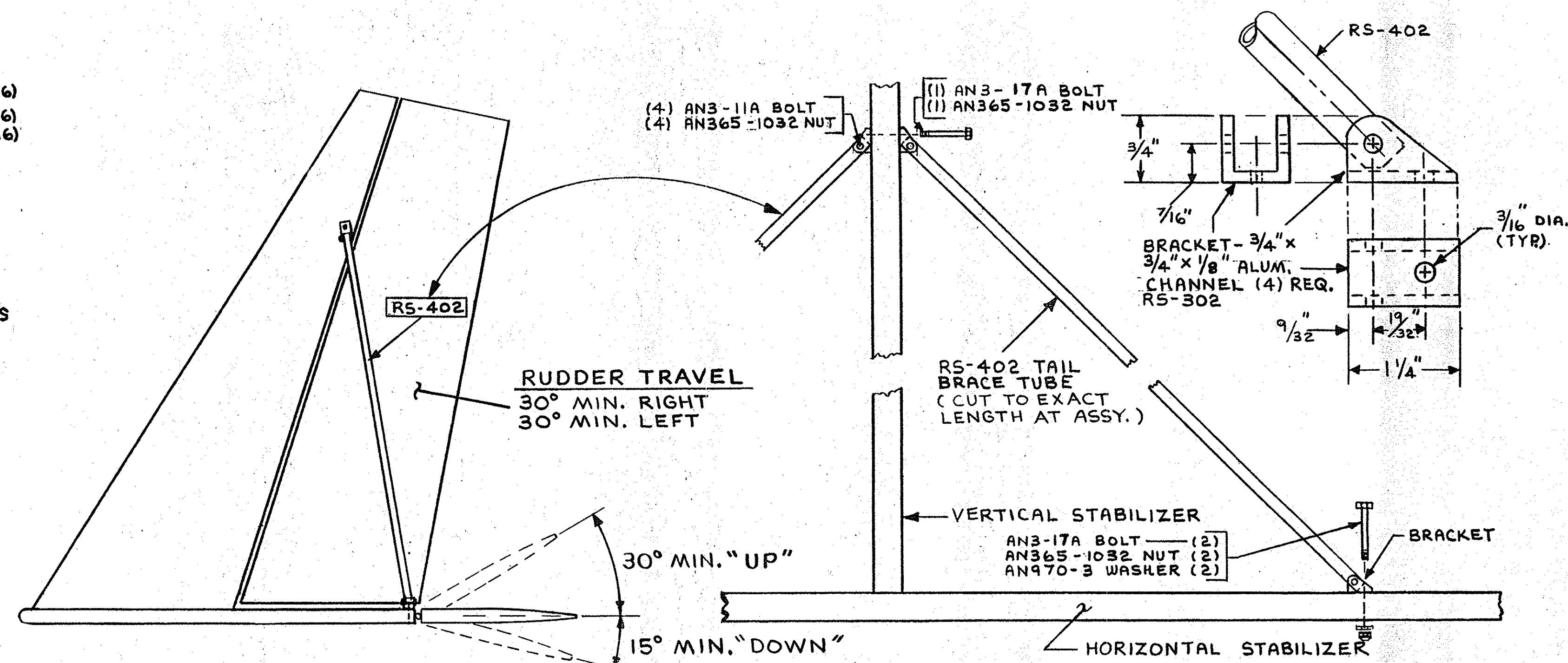
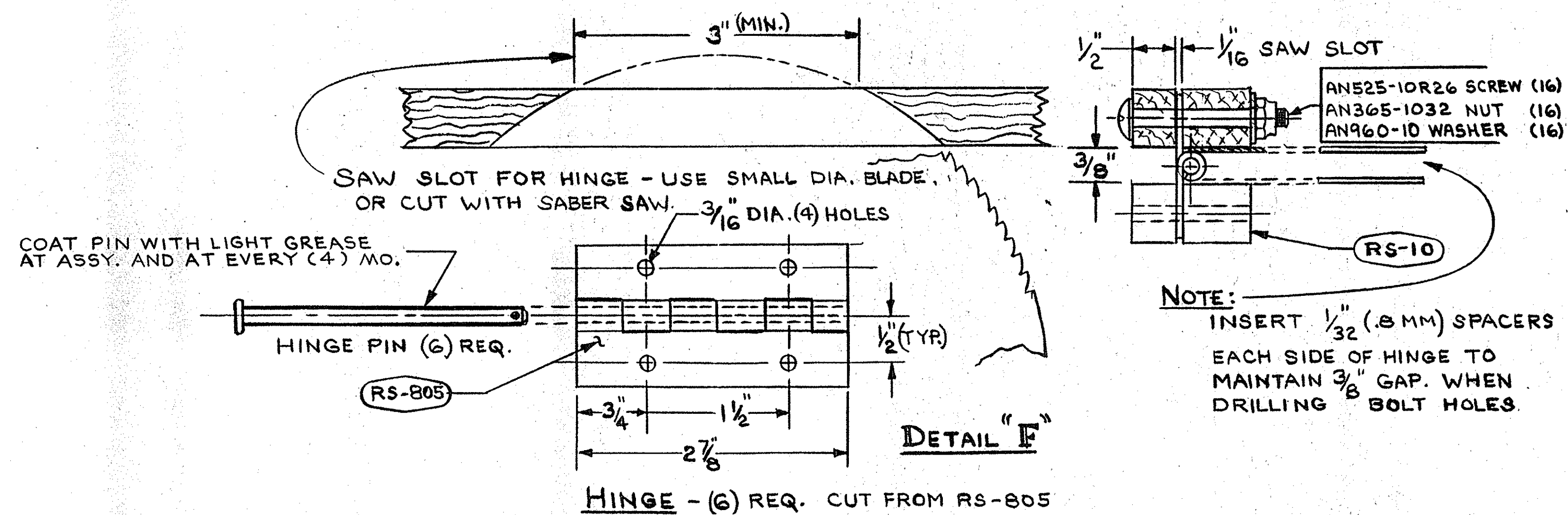




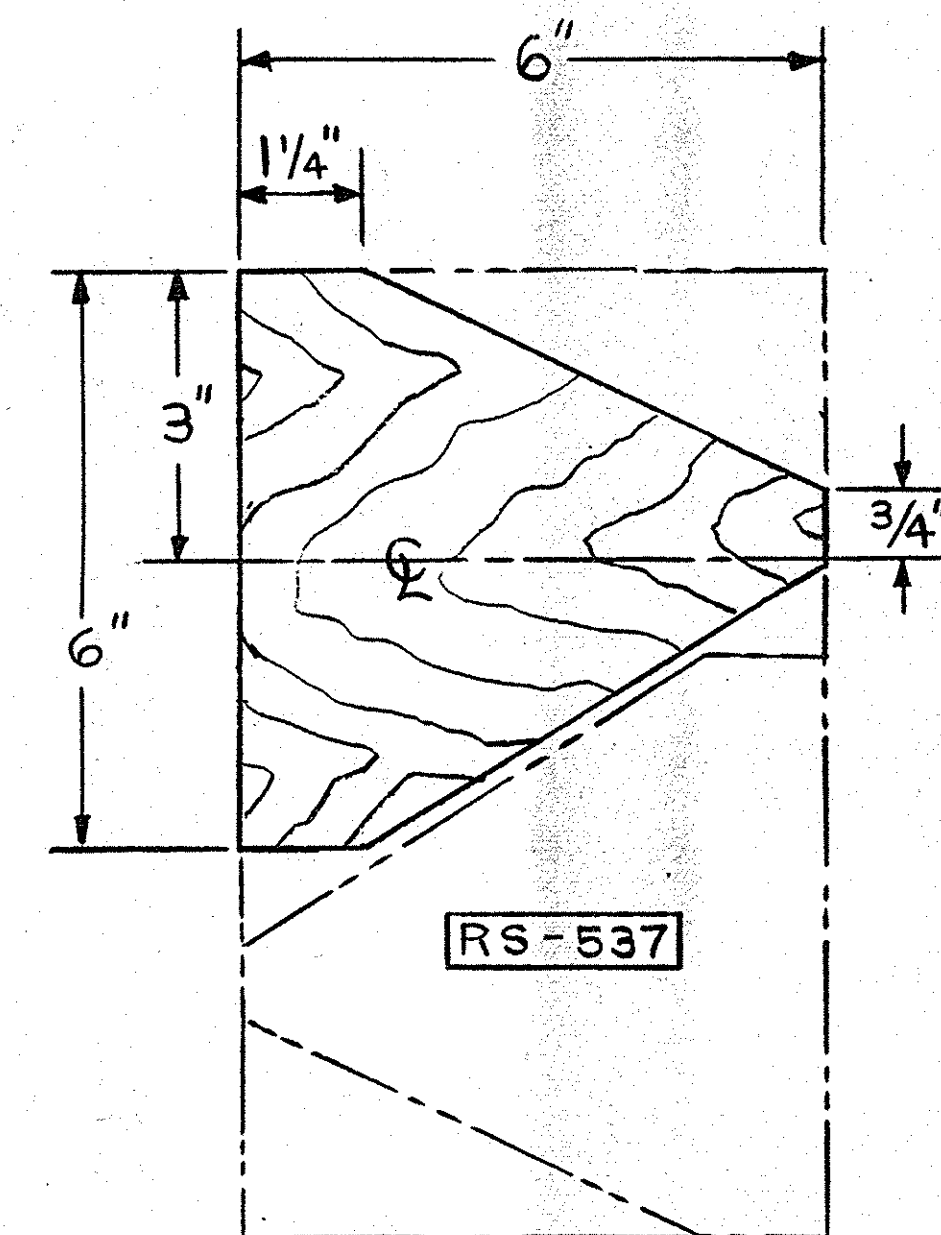
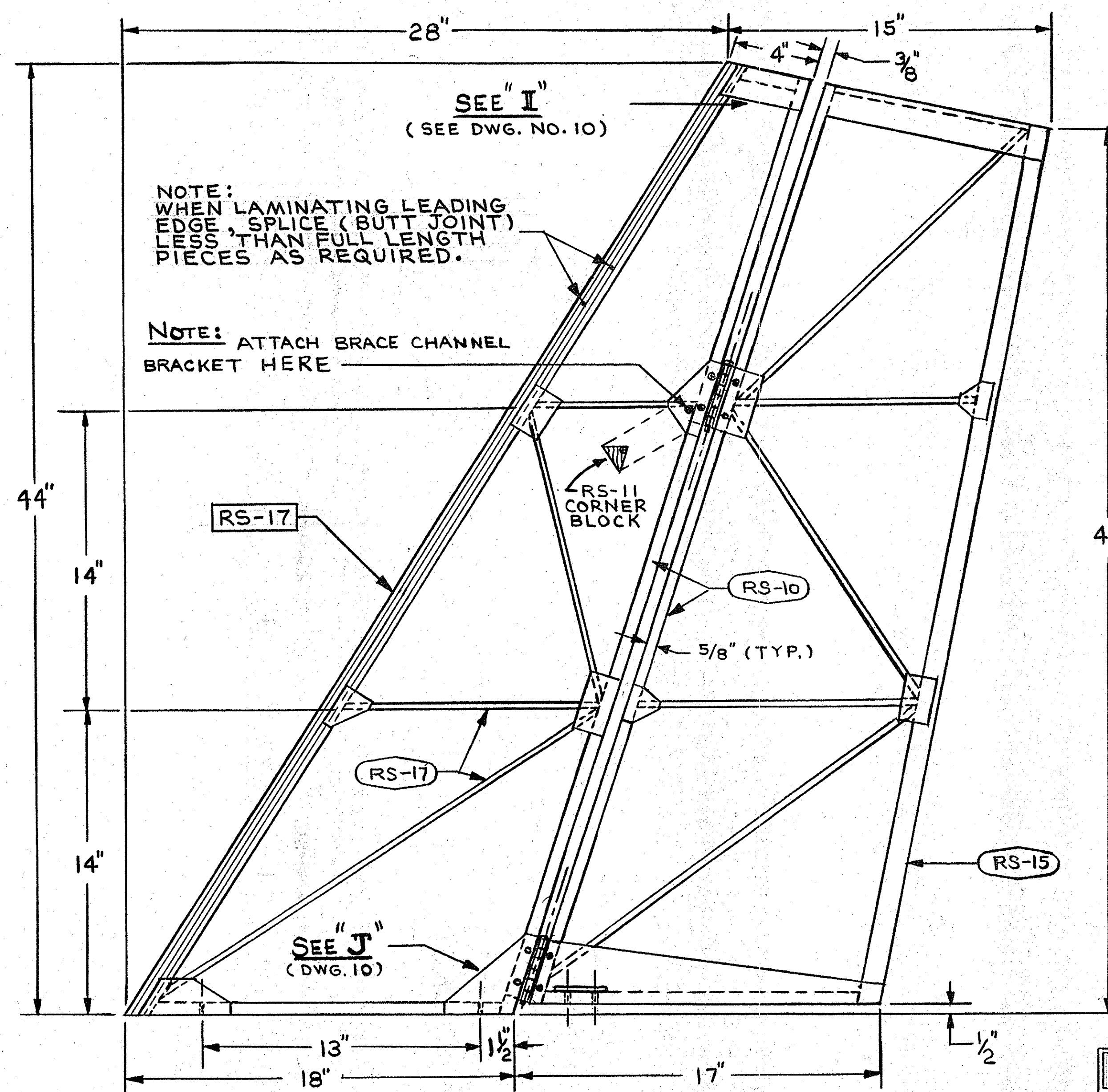
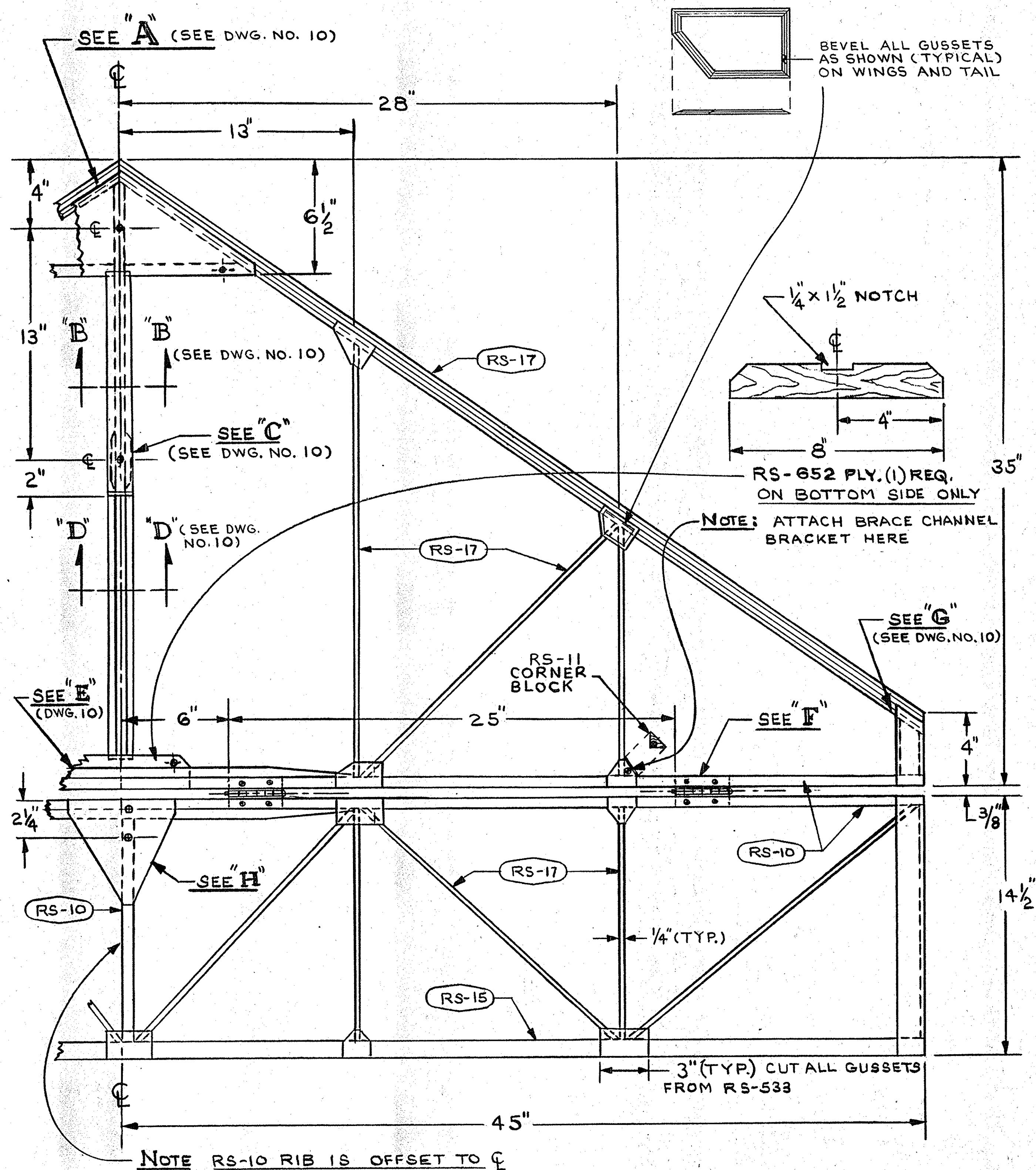
TEAM
MINI-MAX
LLC

MODEL NO. 1600
DWG. TITLE: FUSELAGE CONST.

1992
DATE: 2-14-92
SCALE:
DWG. NO.: 8



TAIL BRACKET AND BRACE DETAIL



(ELEVATOR GUSSET CUTOUT)

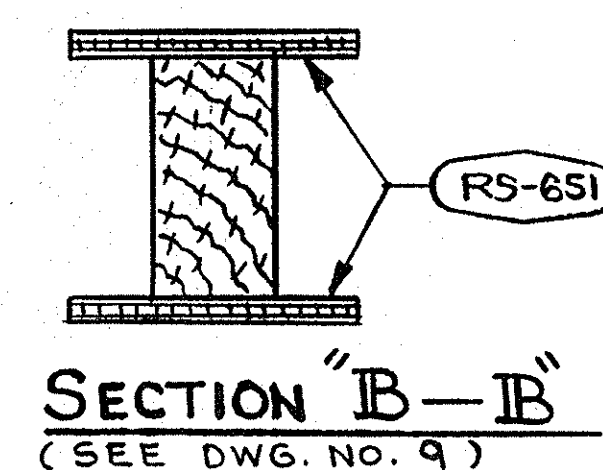
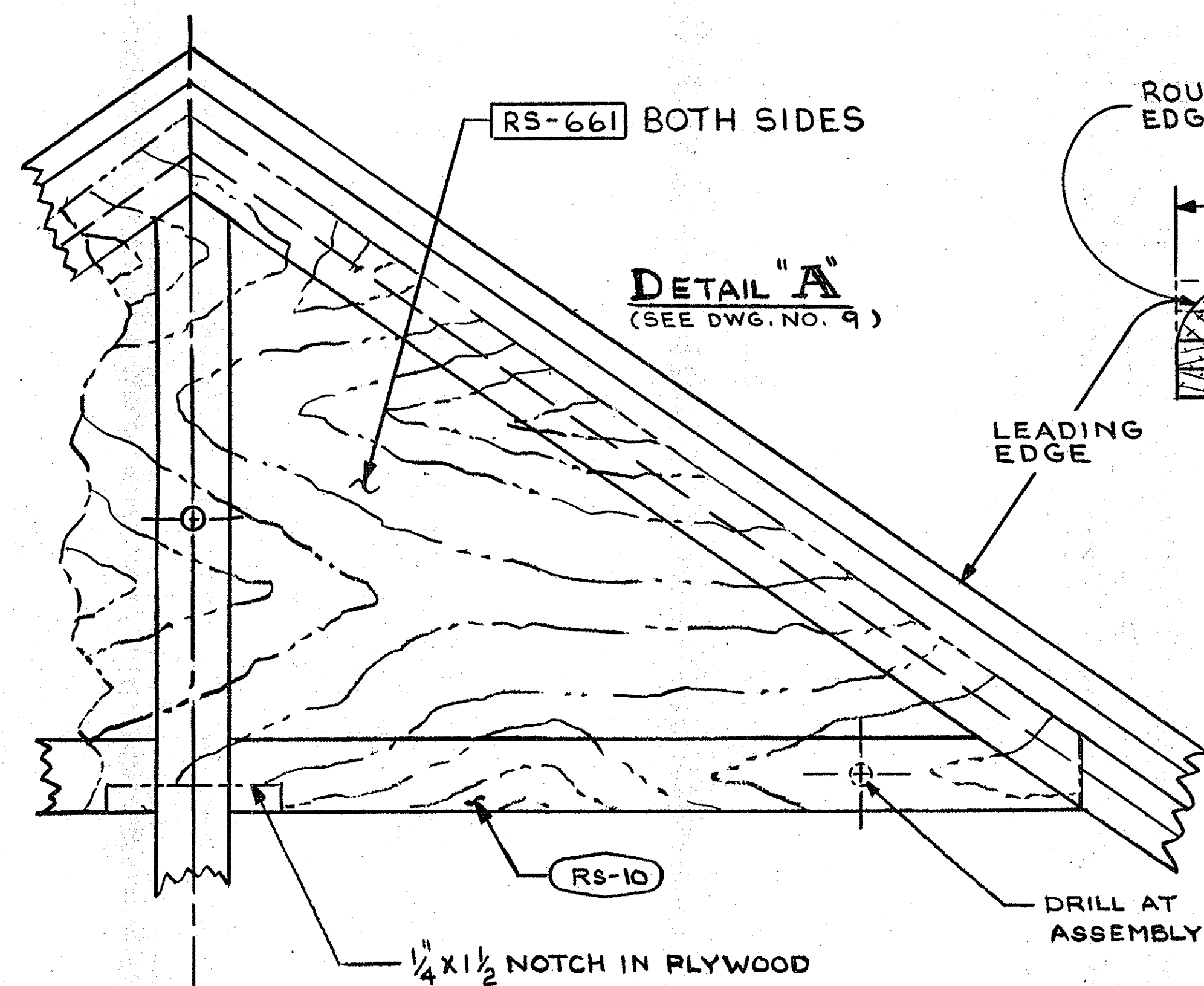
DETAIL "H"

TEAM
mini-max
LLC

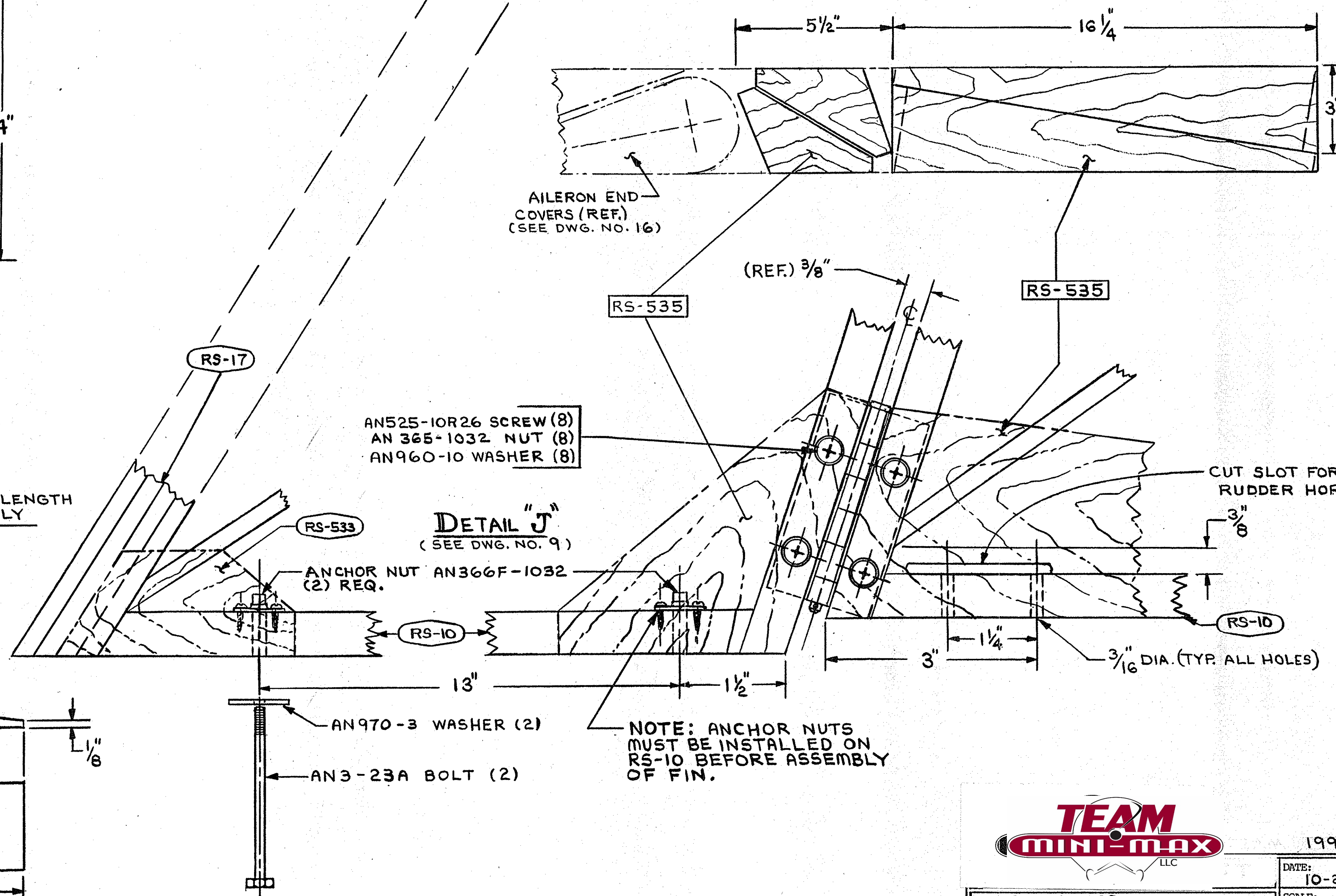
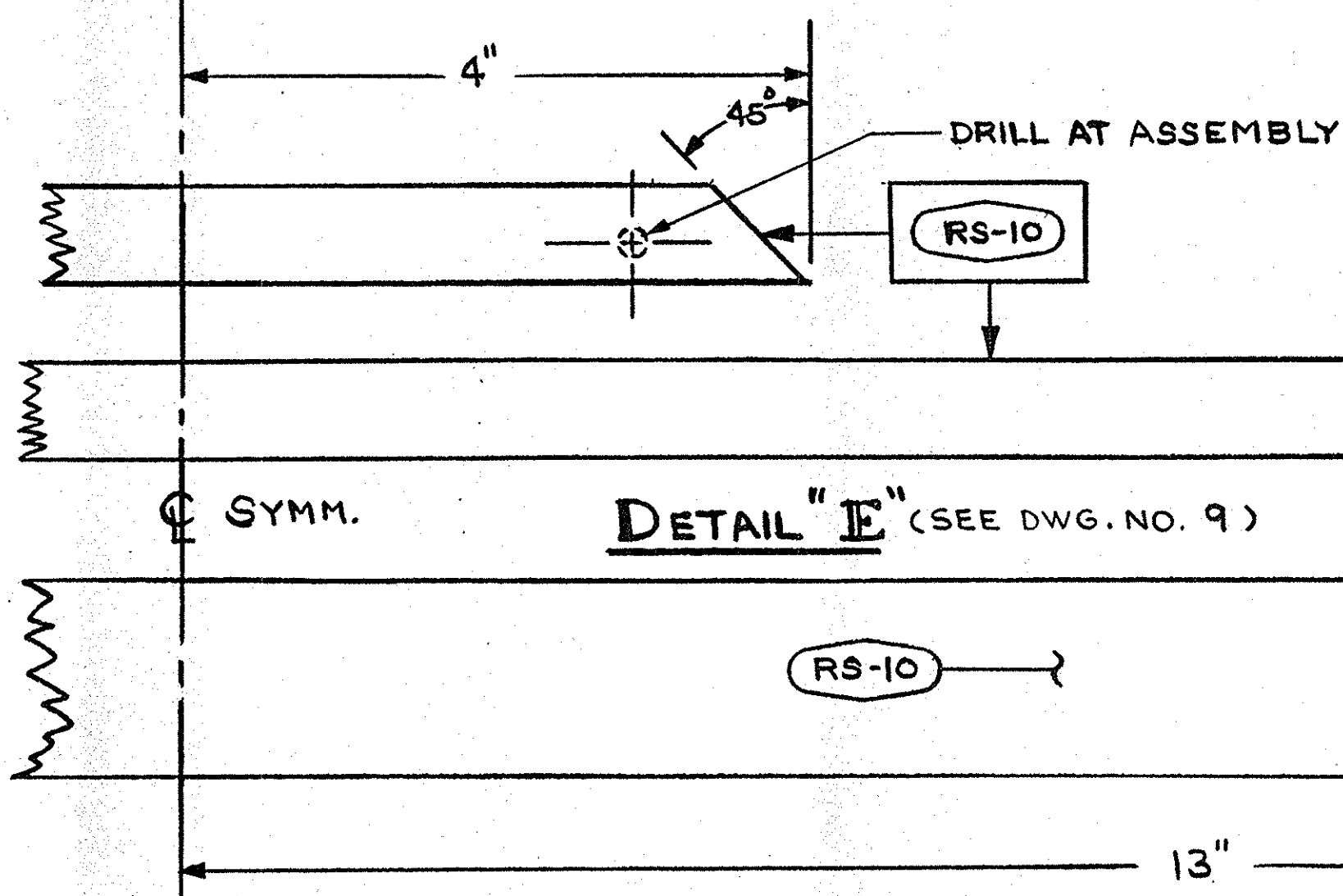
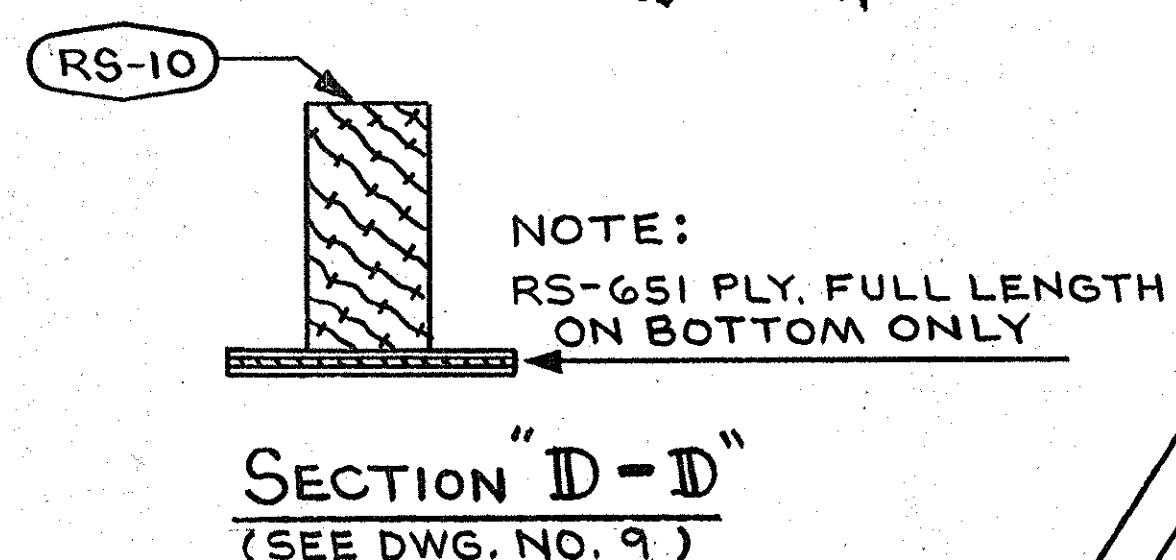
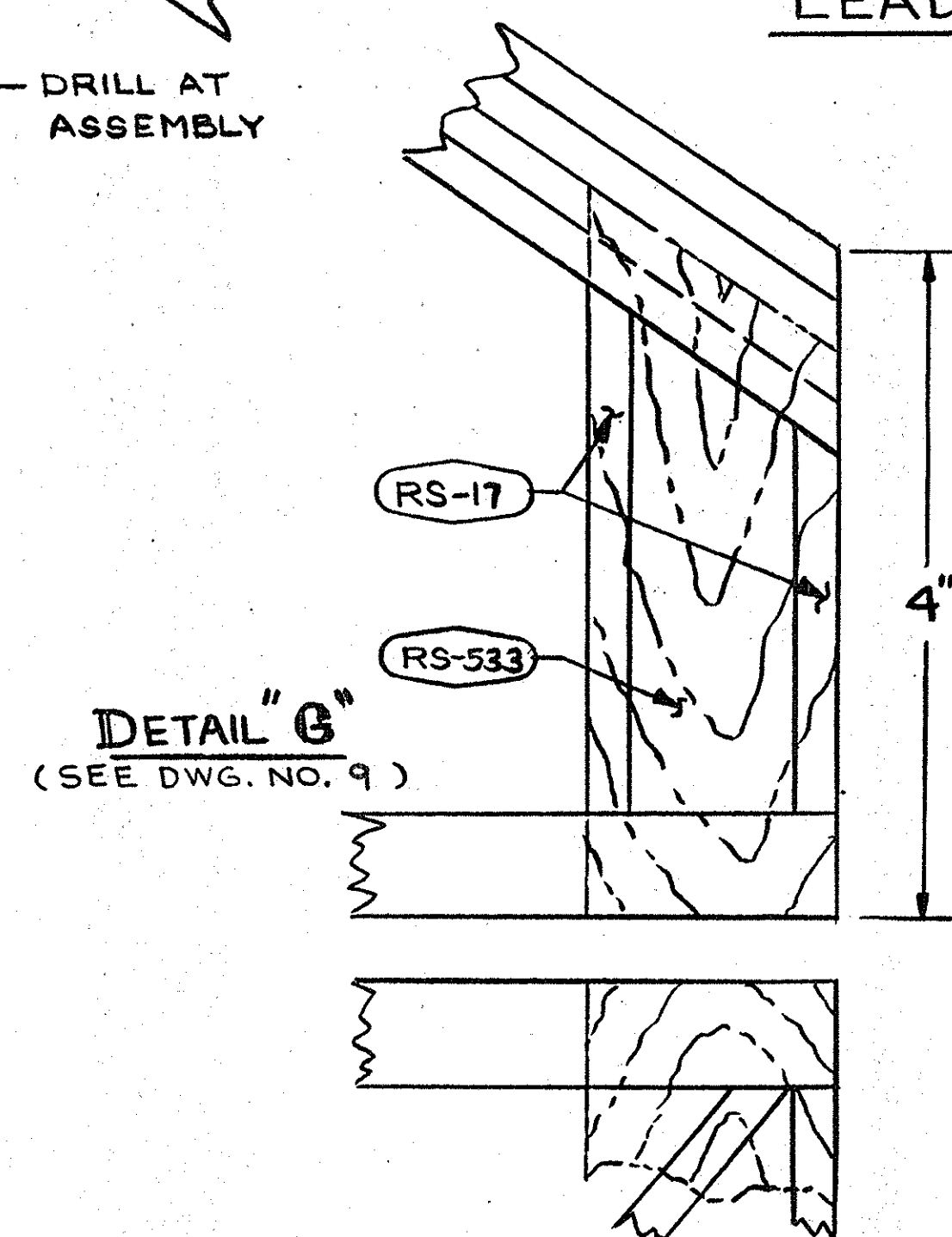
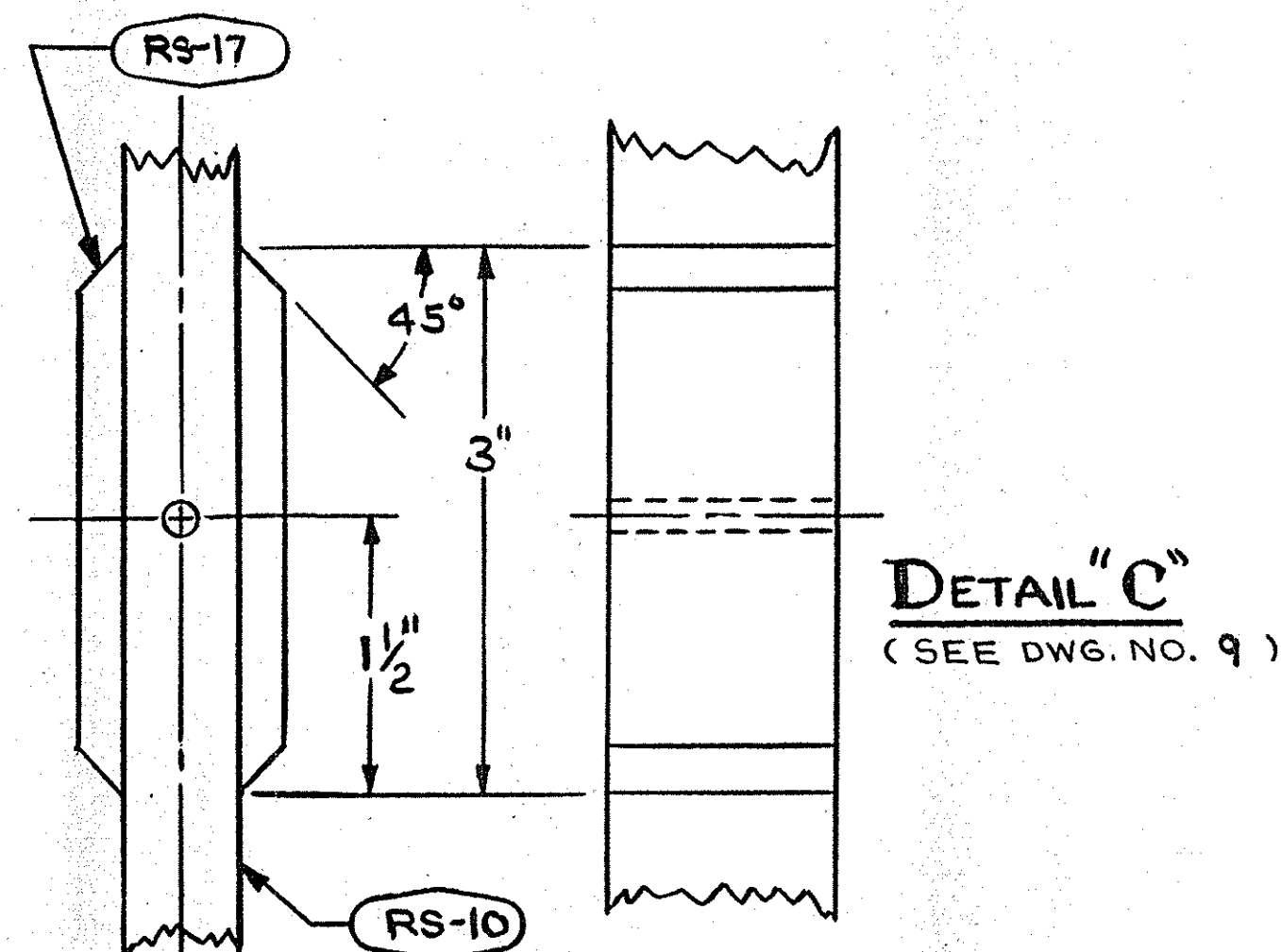
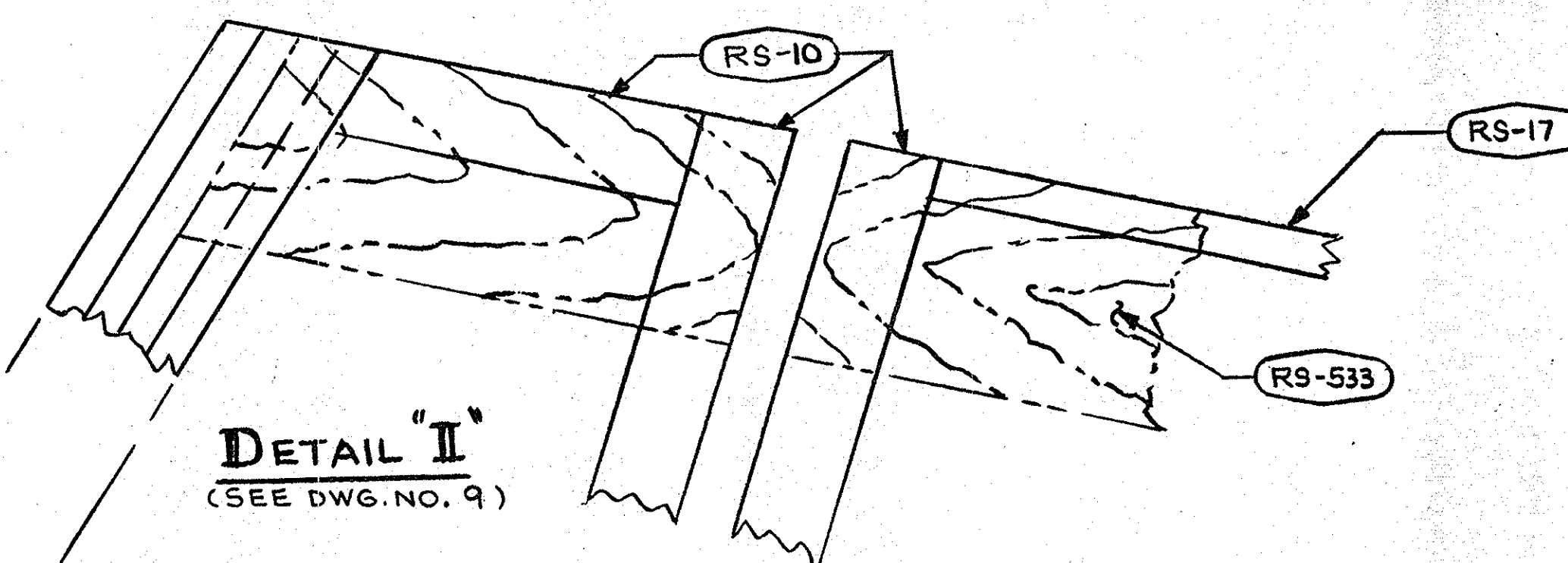
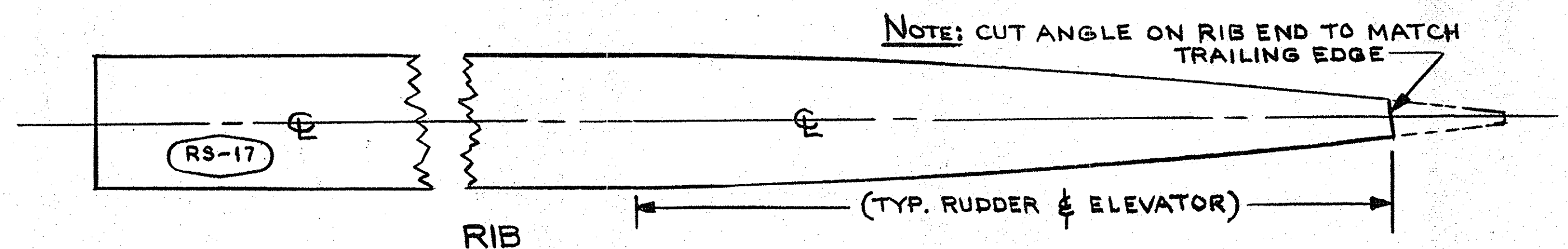
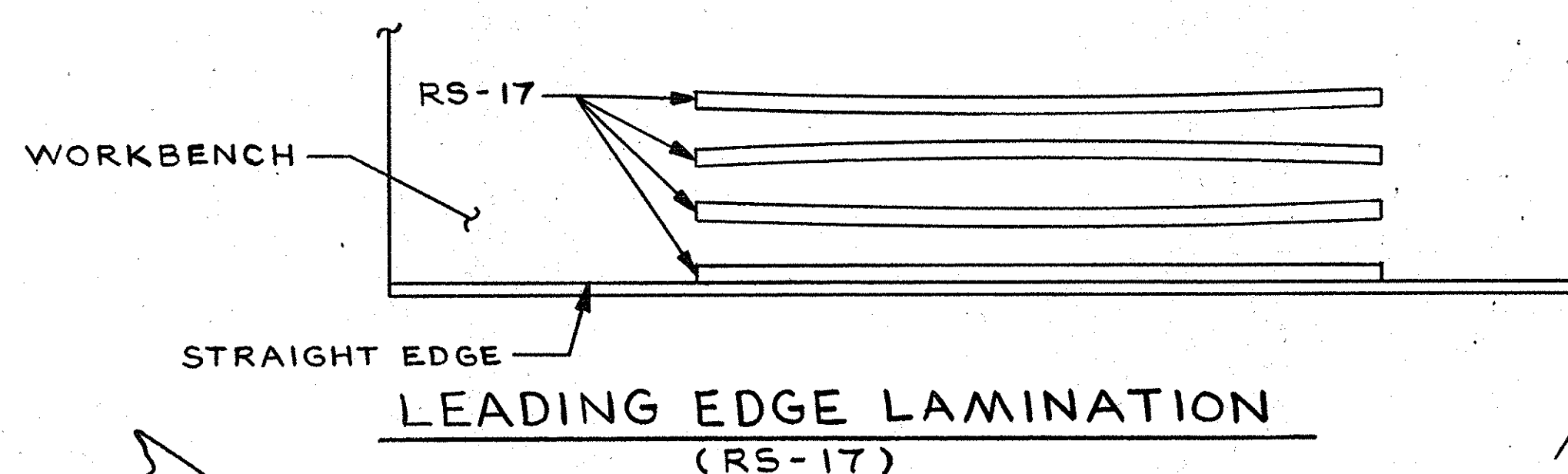
MODEL NO. 1600
DWG. TITLE: EMPENNAGE CONST.

REVISION: "D"

1992
DATE: 10-28-92
SCALE:
DWG. NO.: 9



NOTE: WHEN LAMINATING RS-17 TO MAKE EMPENNAGE LEADING EDGE, ALTERNATE BOW DIRECTIONS AS PIECES ARE GLUED TOGETHER. USE THE STRAIGHT EDGE ON YOUR WORK BENCH FOR LINEUP.

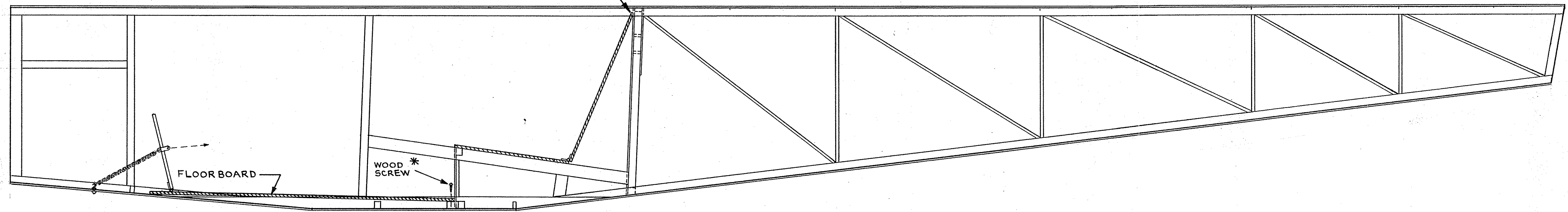


TEAM
MINI-MAX
LLC

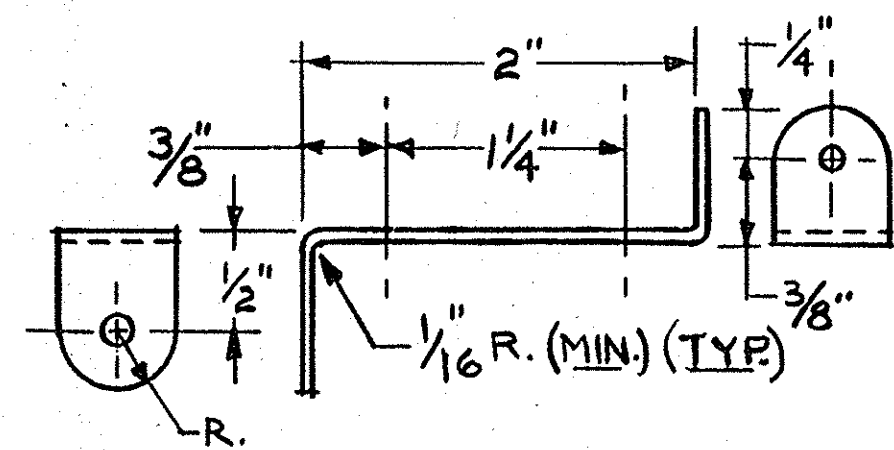
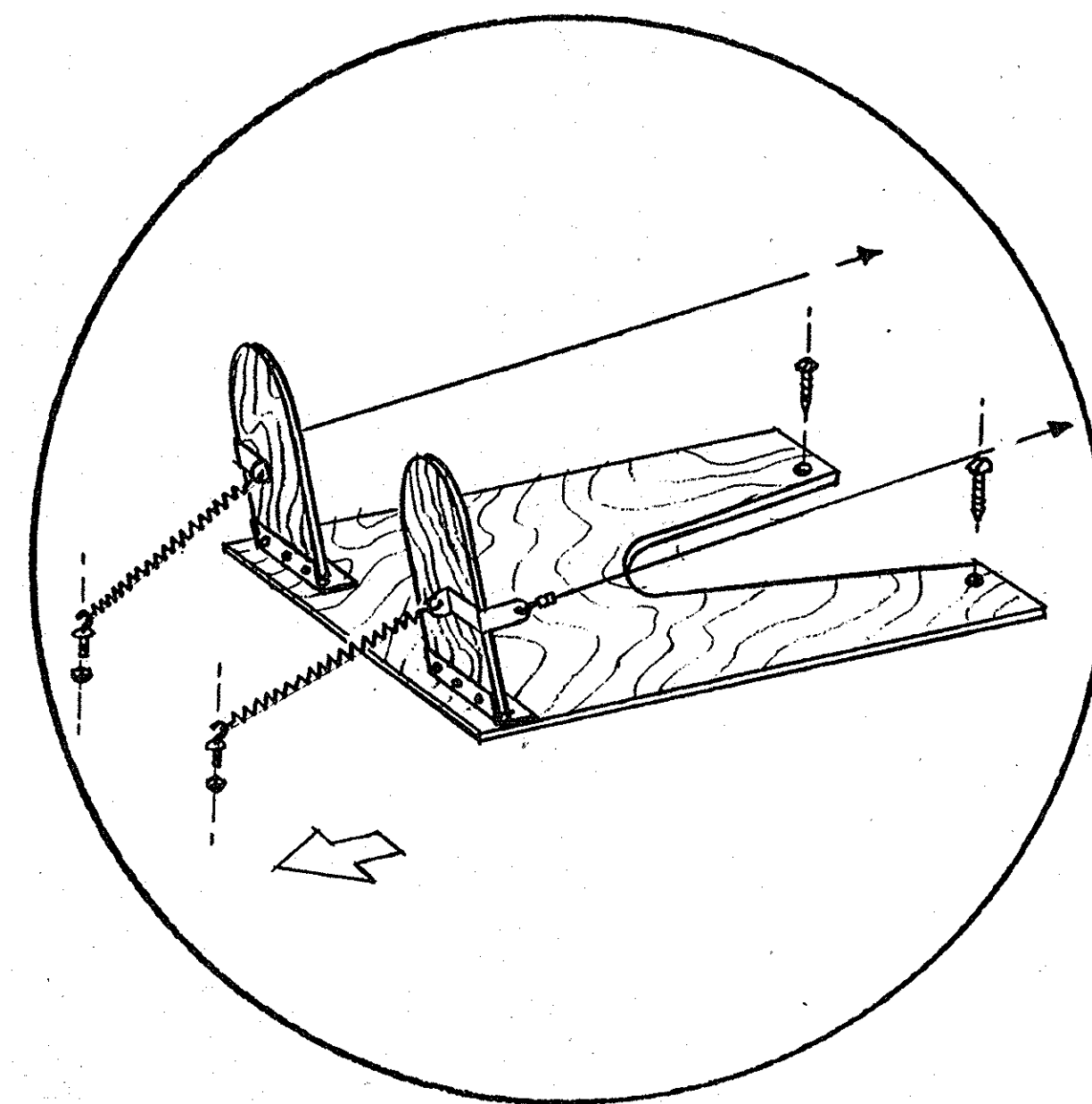
1992
DATE: 10-28-92
SCALE:
MODEL NO. 1600
DWG. TITLE: EMPENNAGE CONST.
DWG. NO.: 10

REVISION: "D"

NOTE: TOP OF SEAT BACK LAYS AGAINST BULKHEAD AT STATION 4

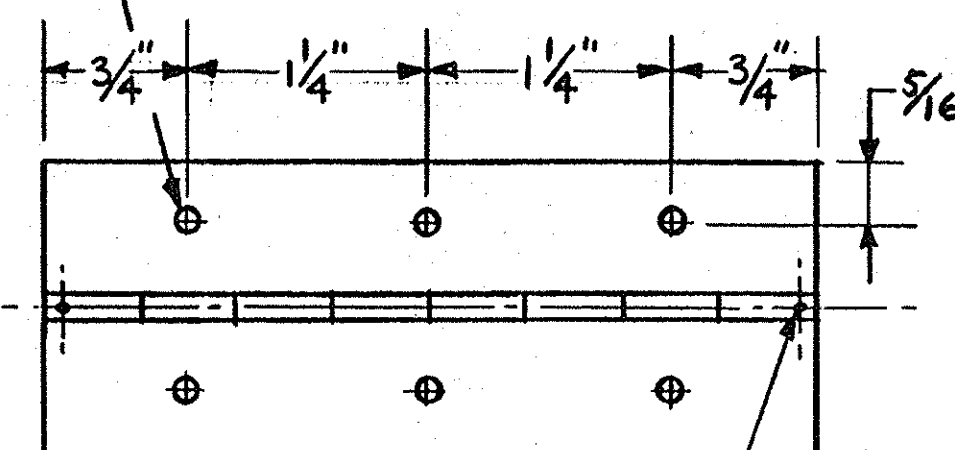


NOTE: SPRING HOOK LOCATION VARIES DEPENDING ON LEGROOM NEEDED (LOCATE IN FLOORBOARD IF POSSIBLE). FRONT OF FLOORBOARD LAYS LOOSE AGAINST FUSELAGE BOTTOM PLY.



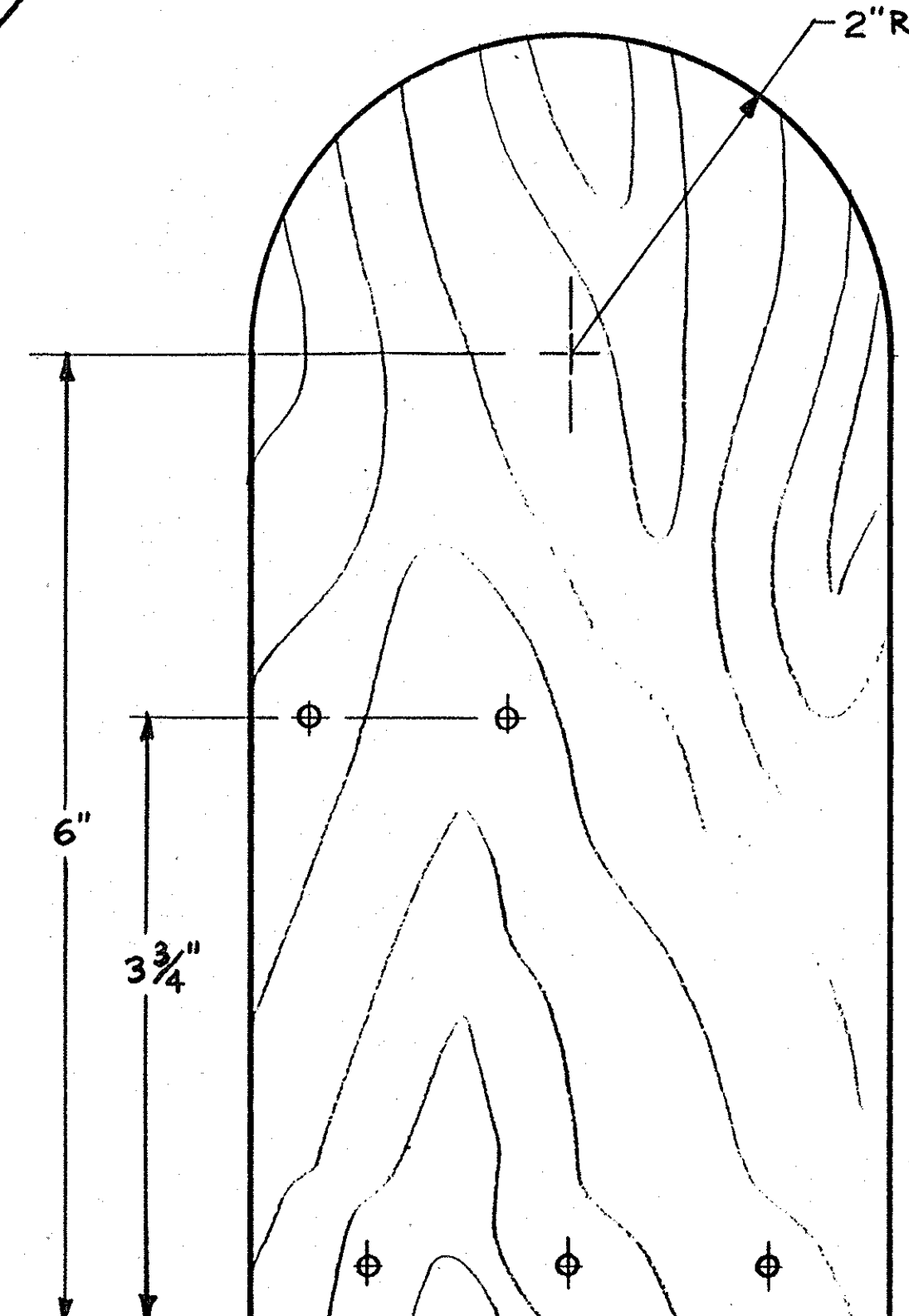
CABLE CLIP (2) REQ.
RS-700

HOLE SIZES AS REQ.

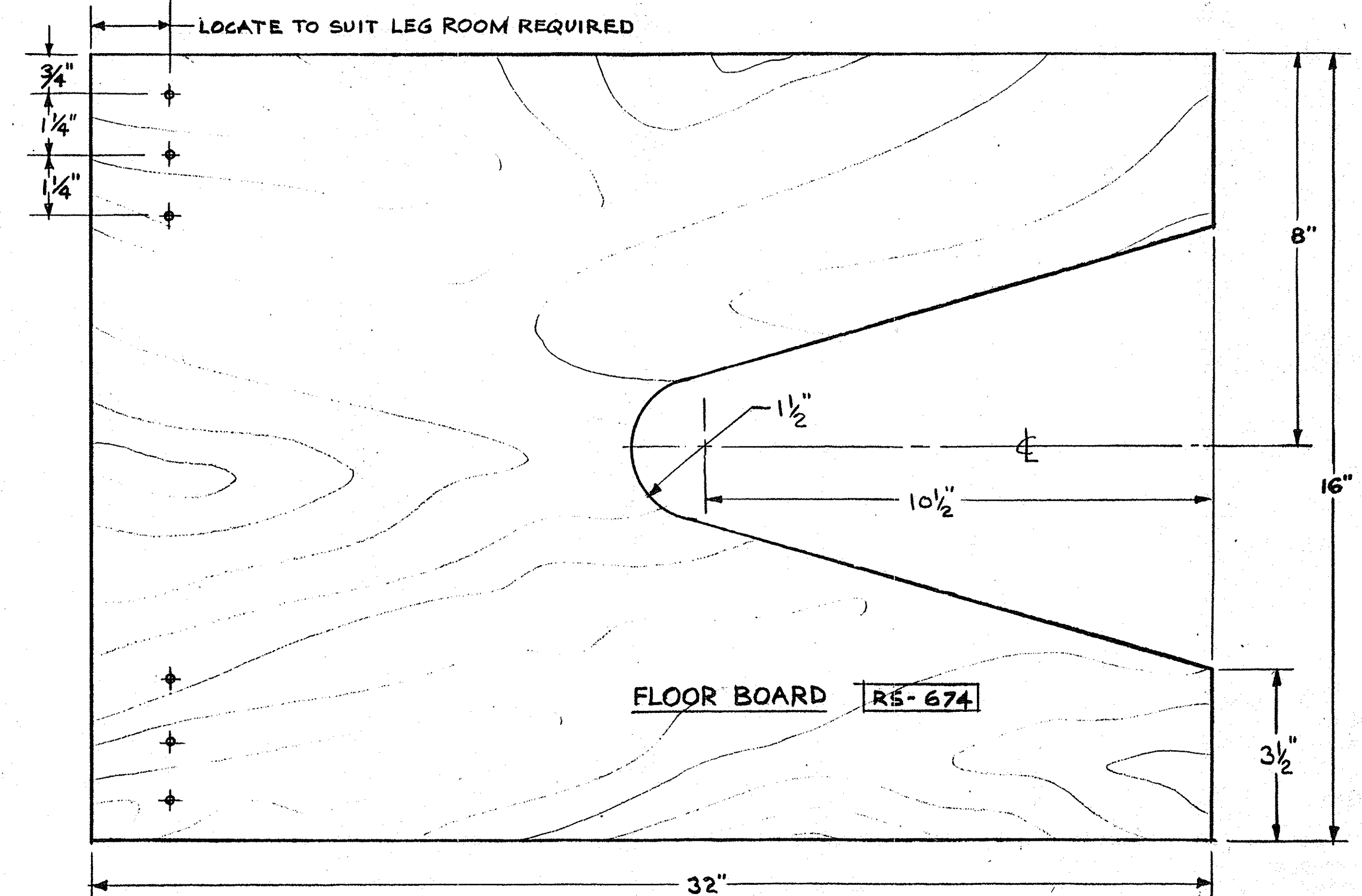
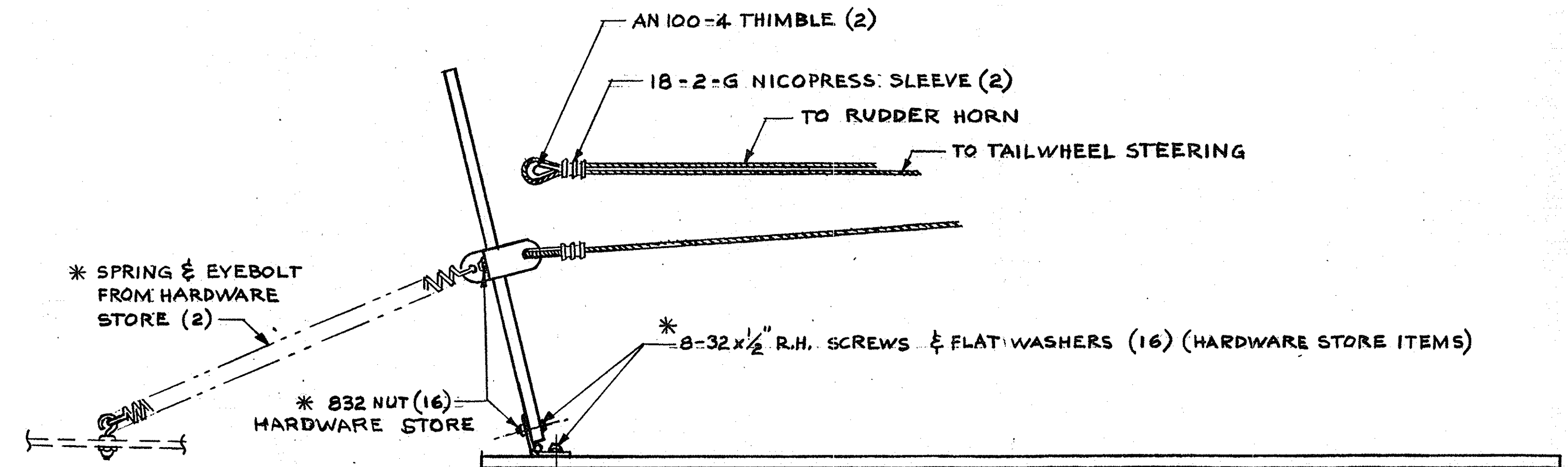


HINGE (2) REQ.
RS-805

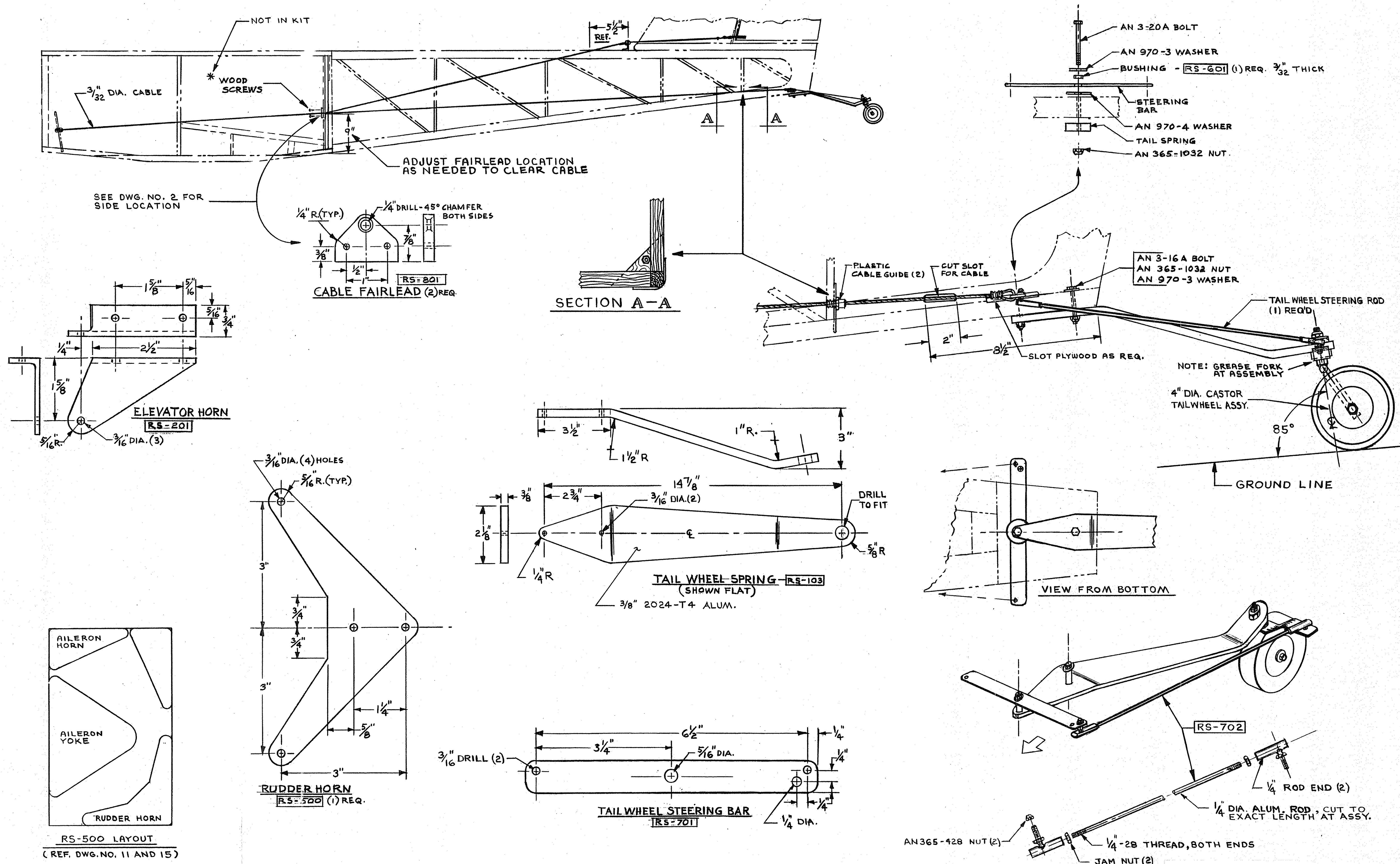
CUT HINGE PIN TO 3 1/2" AND DRILL EACH END FOR COTTER PIN



RUDDER PEDAL (2) REQ.
RS-591



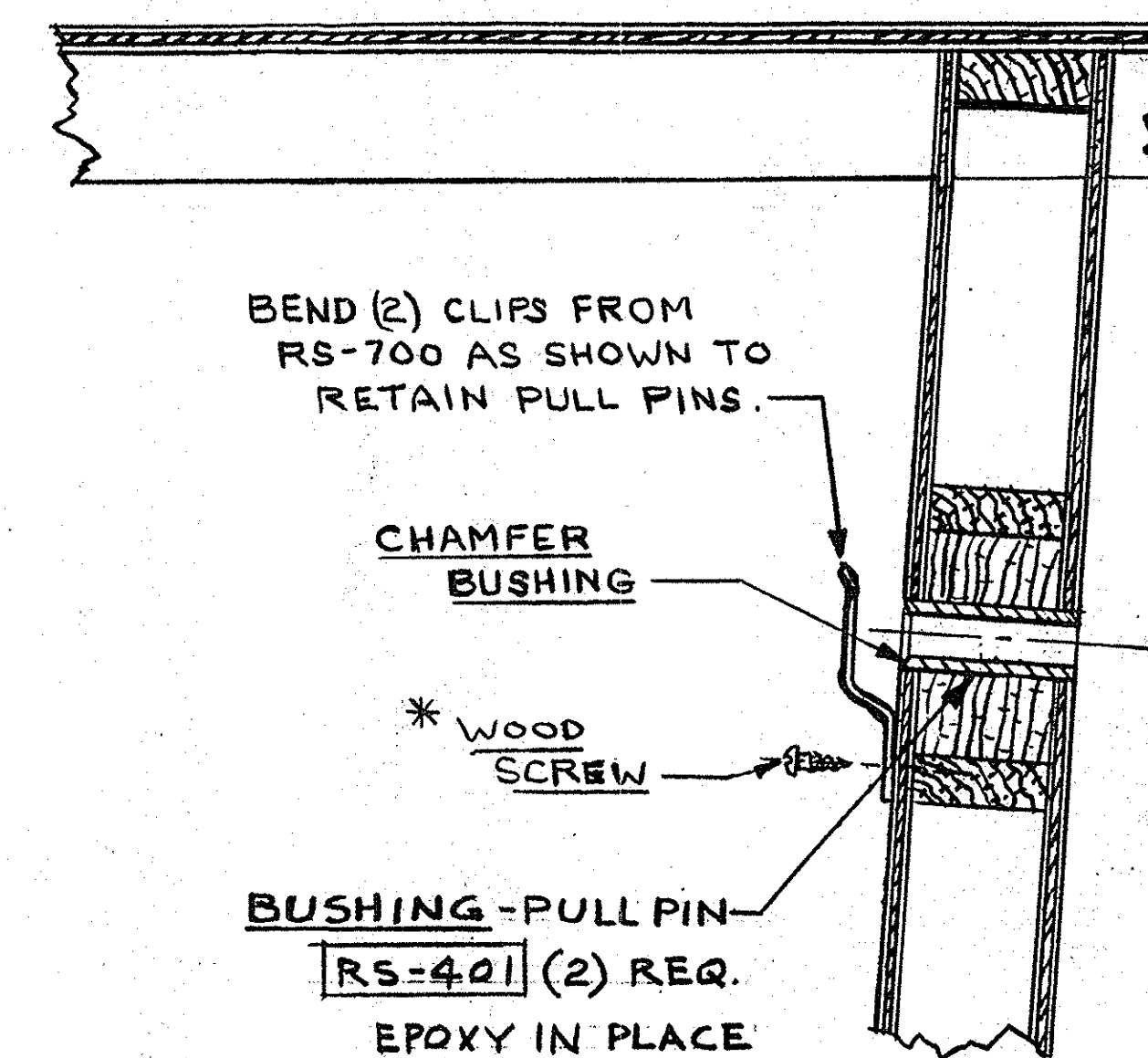
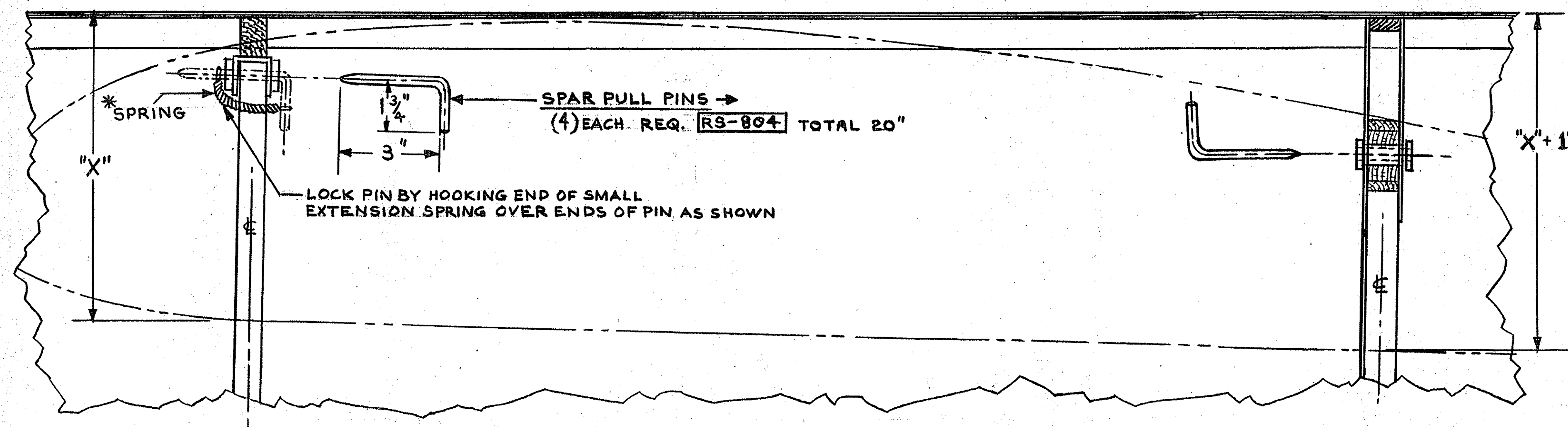
NOTE: * INDICATES THAT ITEM IS NOT SUPPLIED WITH KIT.



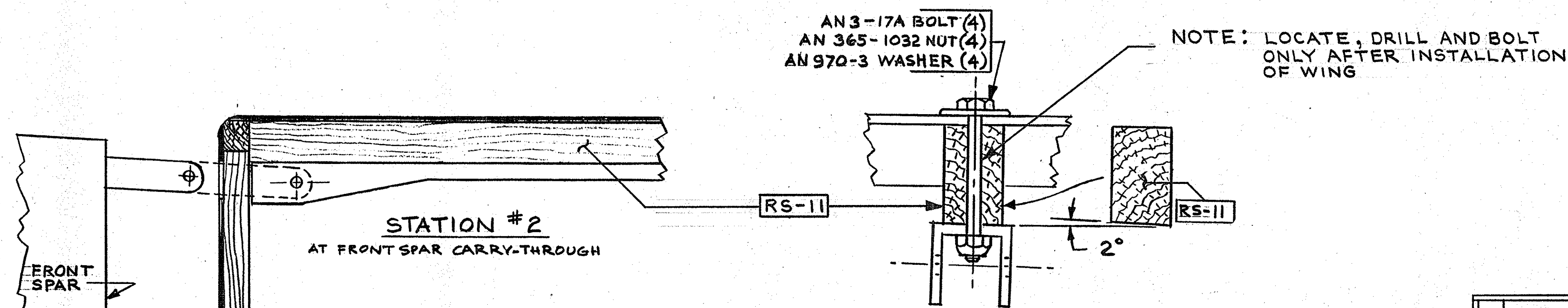
TEAM
MINI-MAX
LLC

MODEL NO. 1600
DWG. TITLE: FUSELAGE CONST.

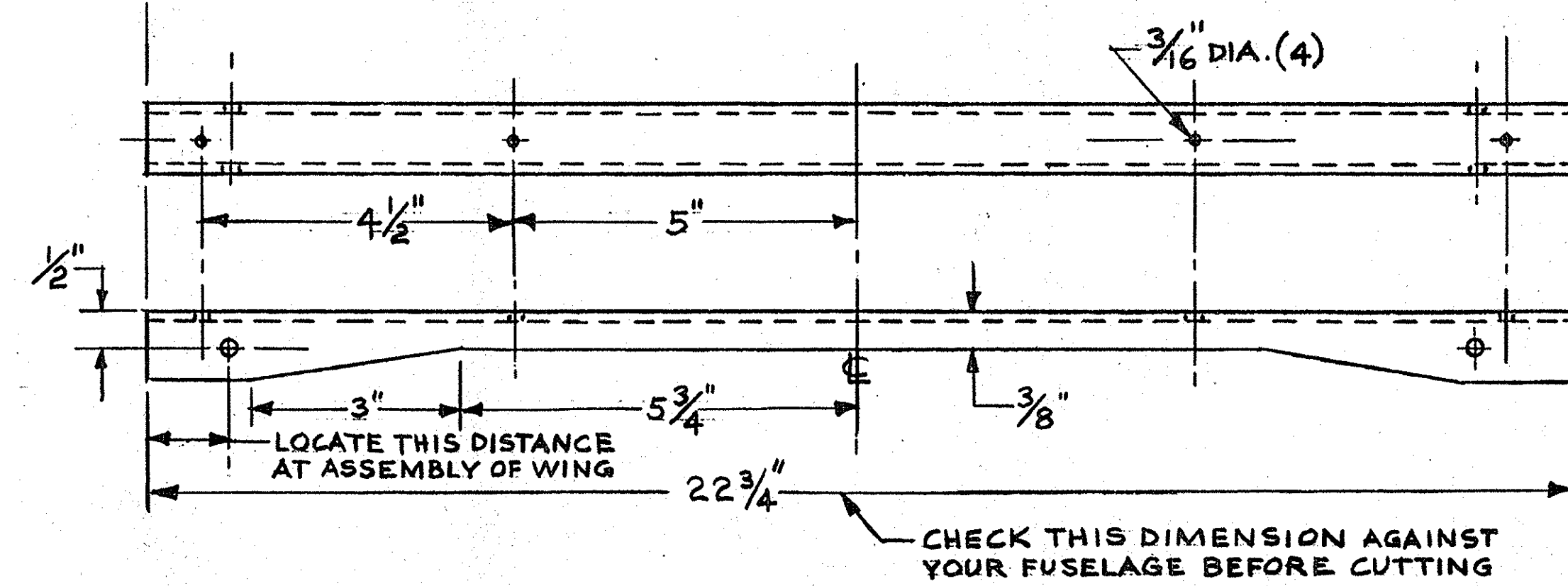
1992
DATE: 2-14-92
SCALE:
DWG. NO: 12



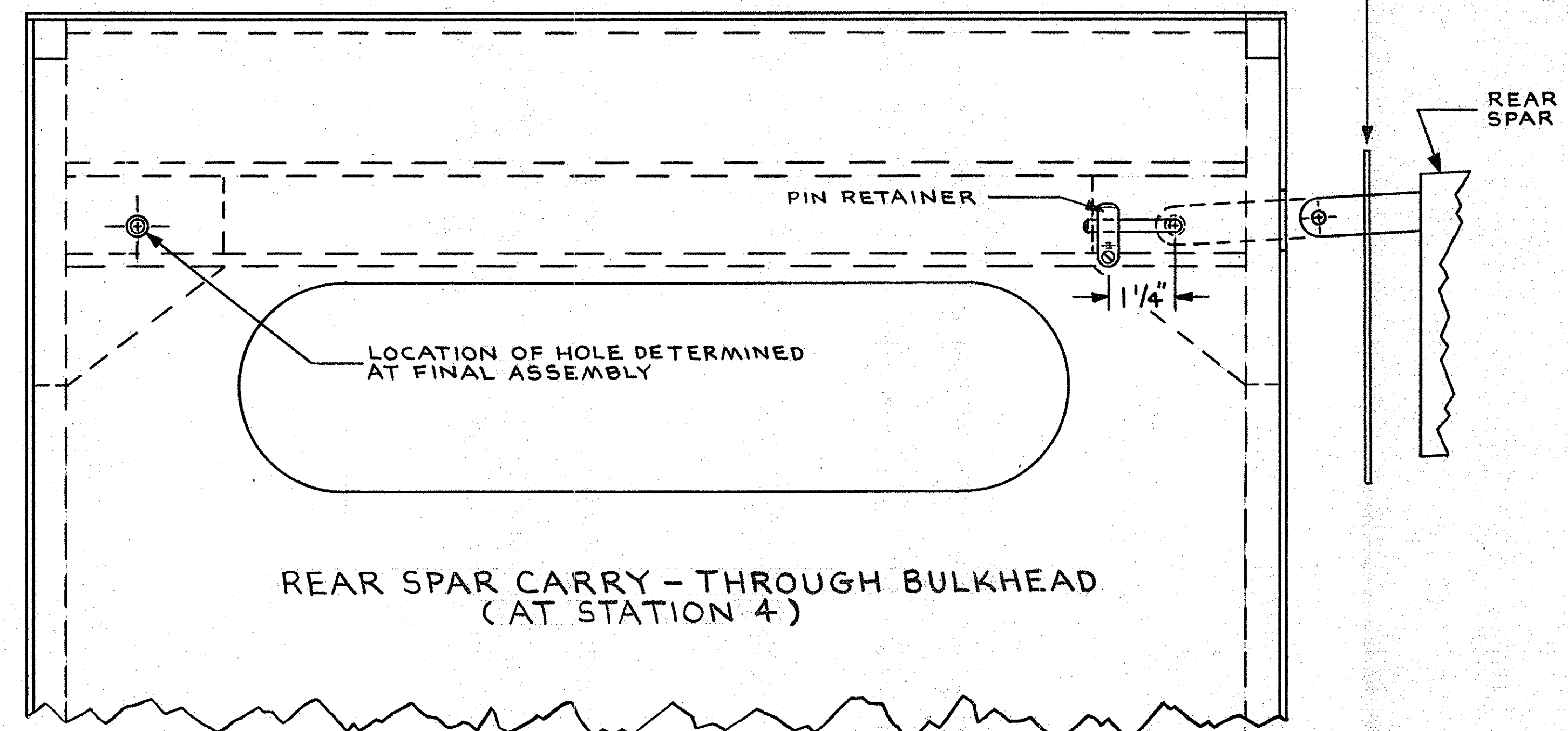
REAR SPAR CARRY-THROUGH SECTION
(AT STATION 4)



NOTE: PLACE 1/16" SHIMS BETWEEN
WING ROOT AND FUSELAGE
FOR ASSEMBLY CLEARANCE
BEFORE DRILLING HOLES



FRONT SPAR CARRY-THROUGH
RS-300



NOTE: * INDICATES THAT ITEM IS
NOT SUPPLIED WITH KIT.



DATE:	2-14-92
SCALE:	
DWG. NO.:	14

MODEL NO. 1600
DWG. TITLE: FUSELAGE CONST.

1992

NOTE: NOTCH L.G. LEG
AT PAD AREA ONLY
FOR FIT.

AN 526-1032 R20 SCREWS (12)
AN 365-1032 NUTS (12)
#10 FLAT WASHERS (12)

AN 526-1032 R20 SCREWS (12)
AN 365-1032 NUTS (12)

AN 42B-13A EYEBOLT (2)
AN 970-3 WASHER (2)
AN 365-1032 NUT (2)

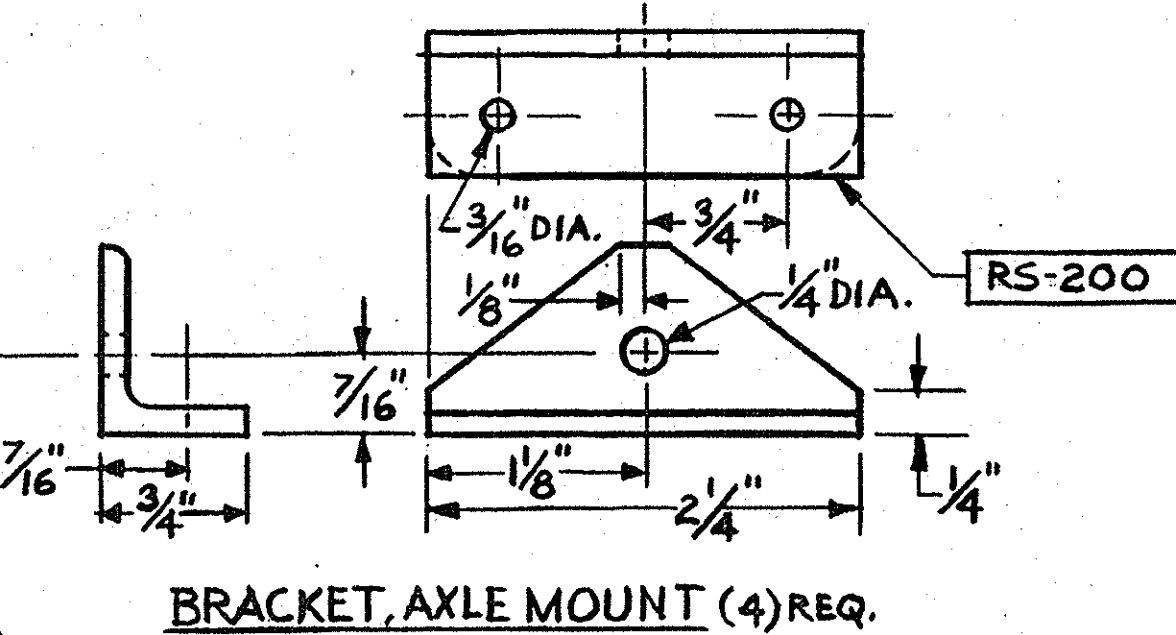
FLATTEN TUBE END WITH HEAD
OF EYEBOLT "INSIDE" OF TUBE

AN 3-5A BOLT (2)
AN 365-1032 NUT (2)

RS-402

SECTION VIEW A-A

AN 3-17A BOLT (2)
AN 365-1032 NUT (2)

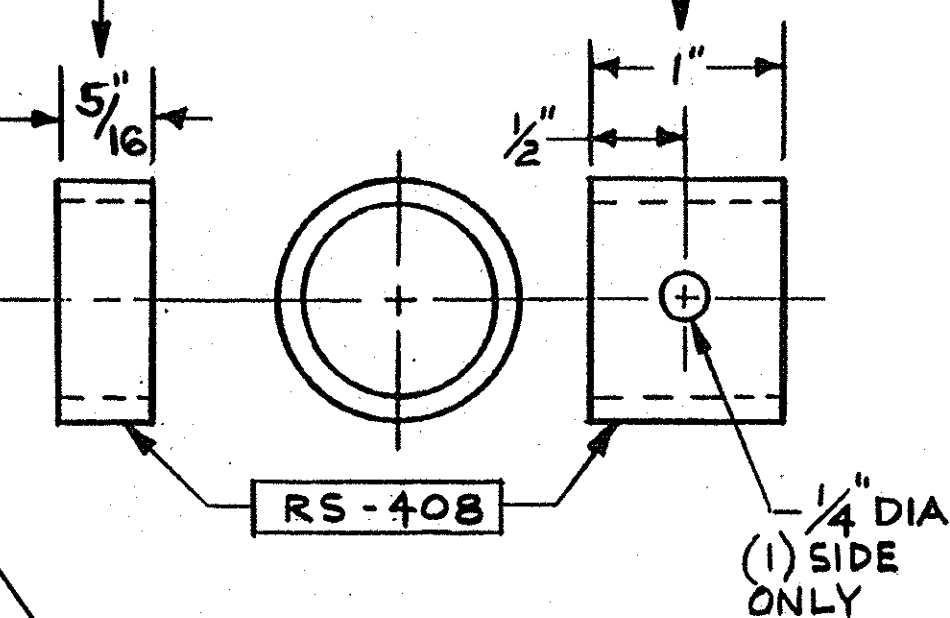


COAT AXLE WITH LIGHT GREASE (CHECK EVERY 10 HRS.).

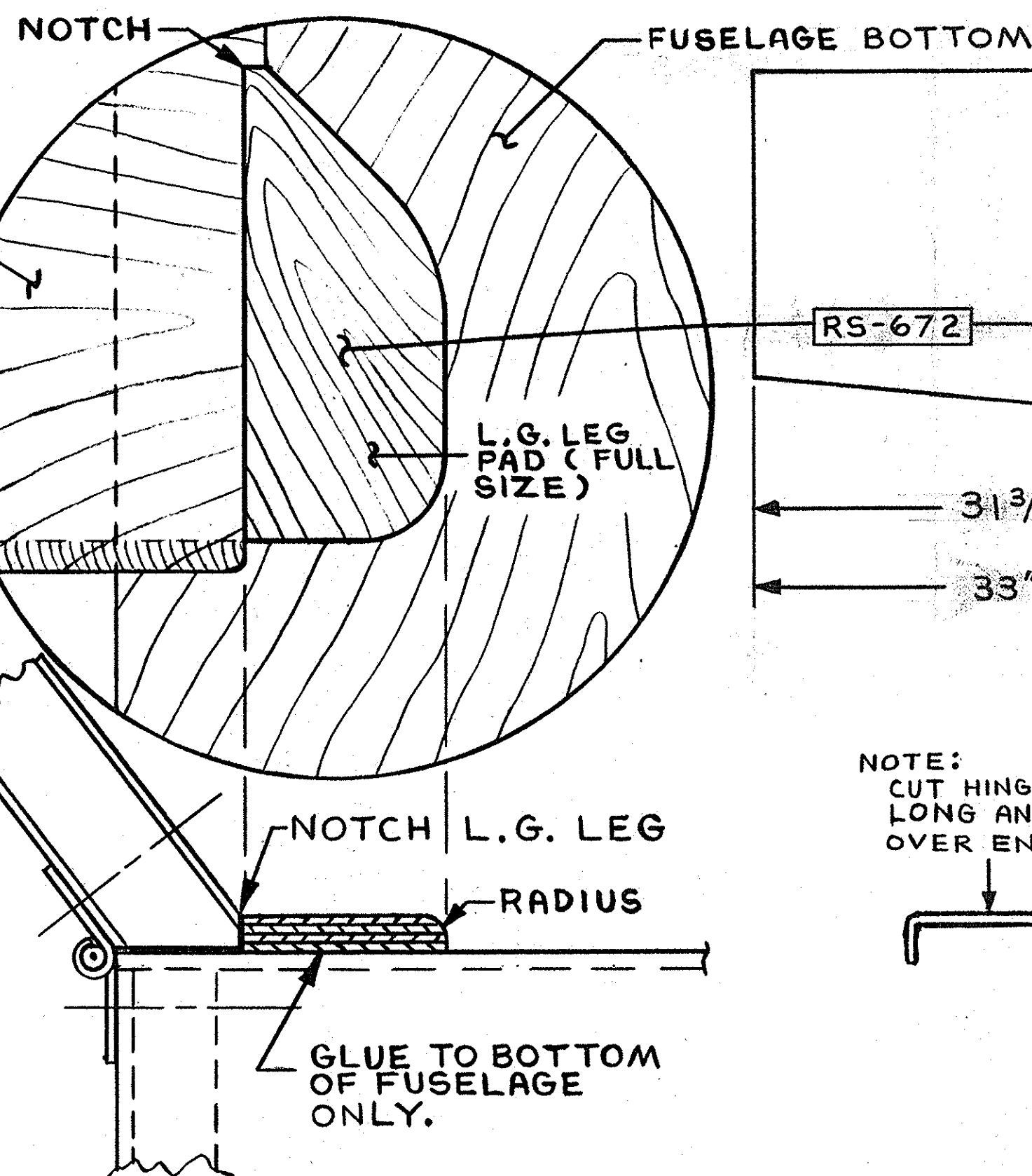
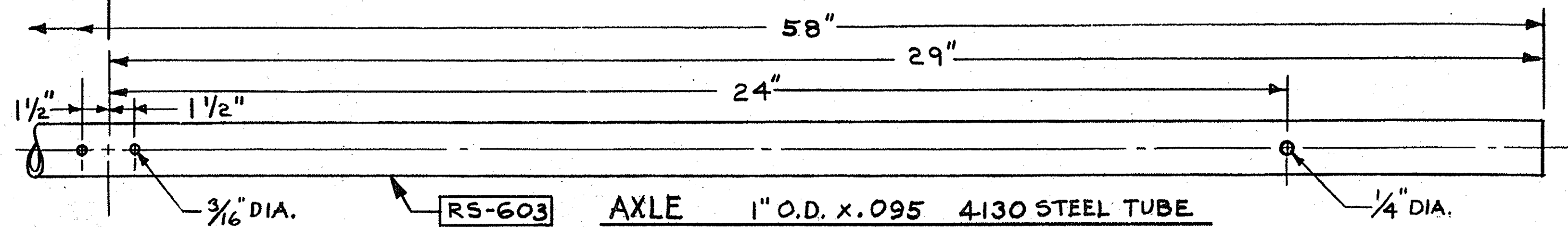
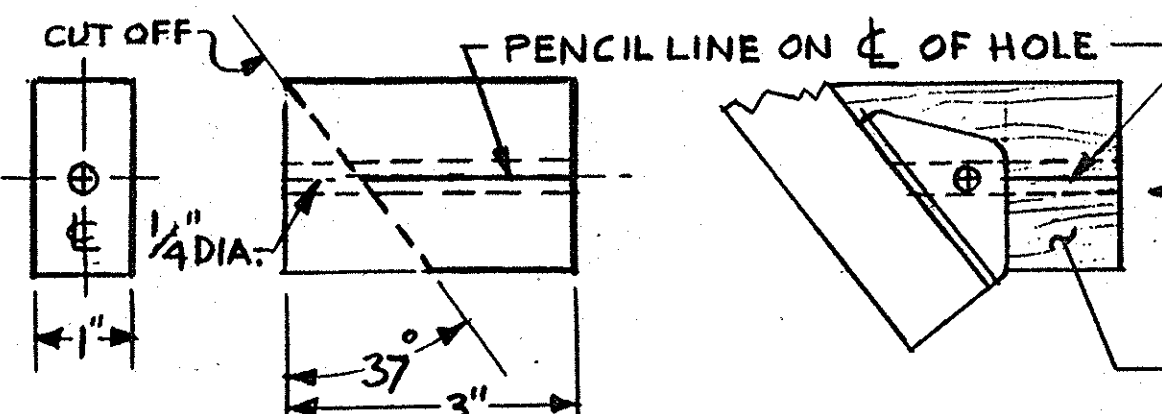
AN 3-13A BOLT (8)
AN 365-1032 NUT (8)
AN 970-3 WASHER (8)

DRILL AXLE
AT STRUT
ASSEMBLY

AN 4-15A BOLT (2)
AN 365-428 NUT (2)



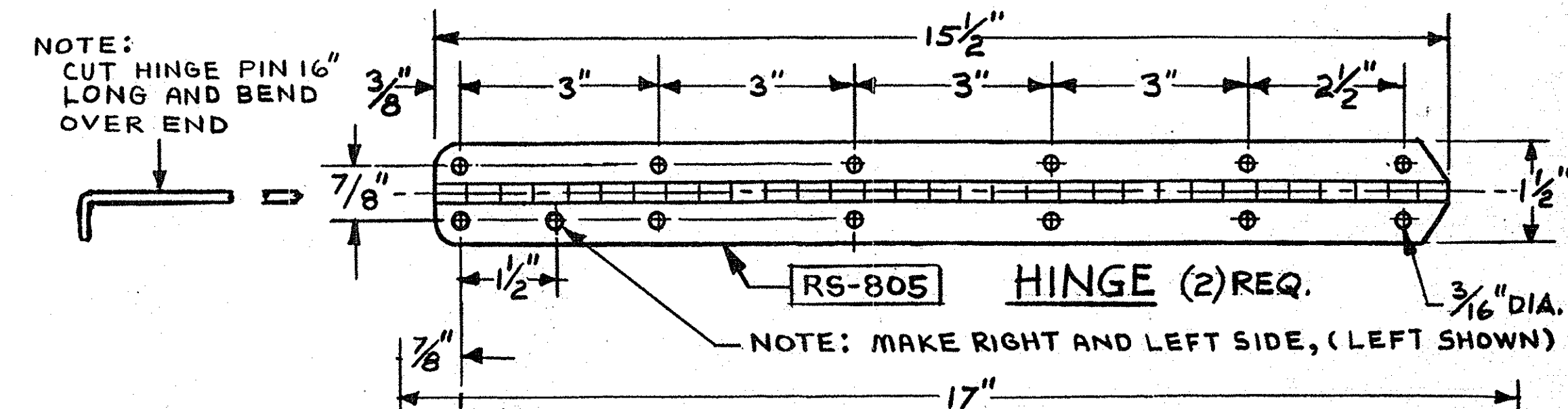
AFTER FITTING STRUT AND
DRILLING 1/4" HOLE, DRILL THRU
ONE SIDE OF COLLAR AND AXLE
FOR COTTER PIN TO RETAIN WHEEL
COLLAR.



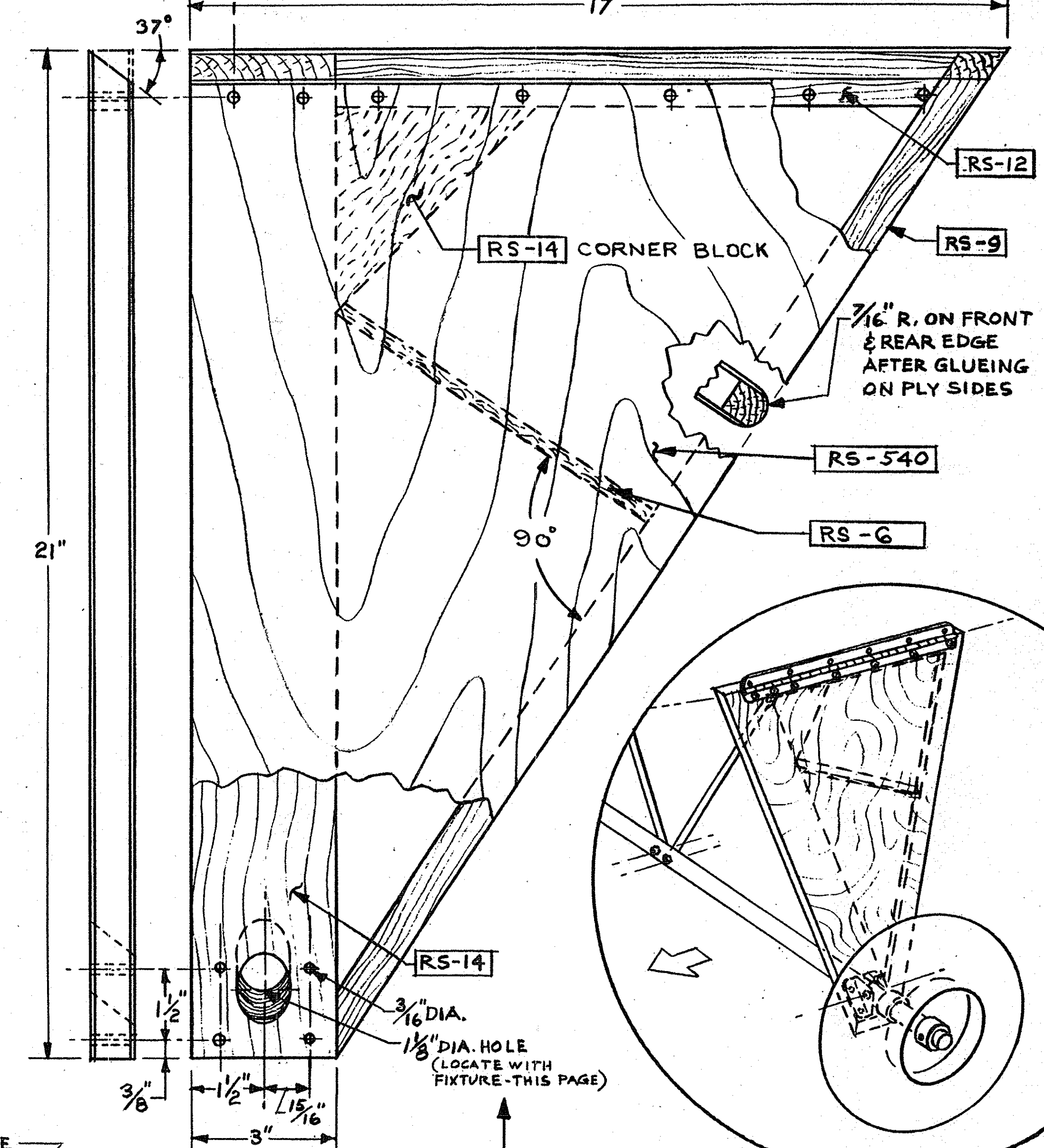
FUSELAGE
SIDE VIEW

RS-672

NOTE: CUT HINGE PIN 16"
LONG AND BEND
OVER END



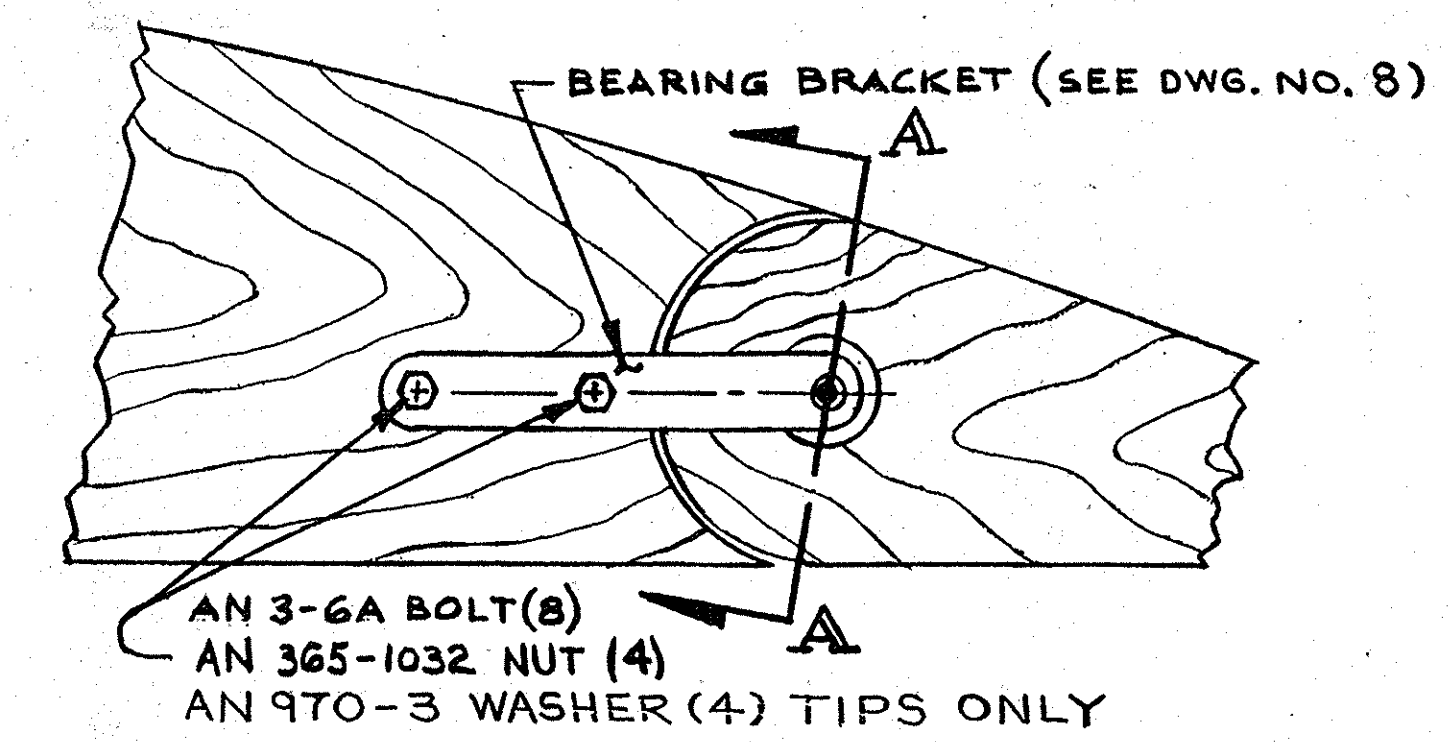
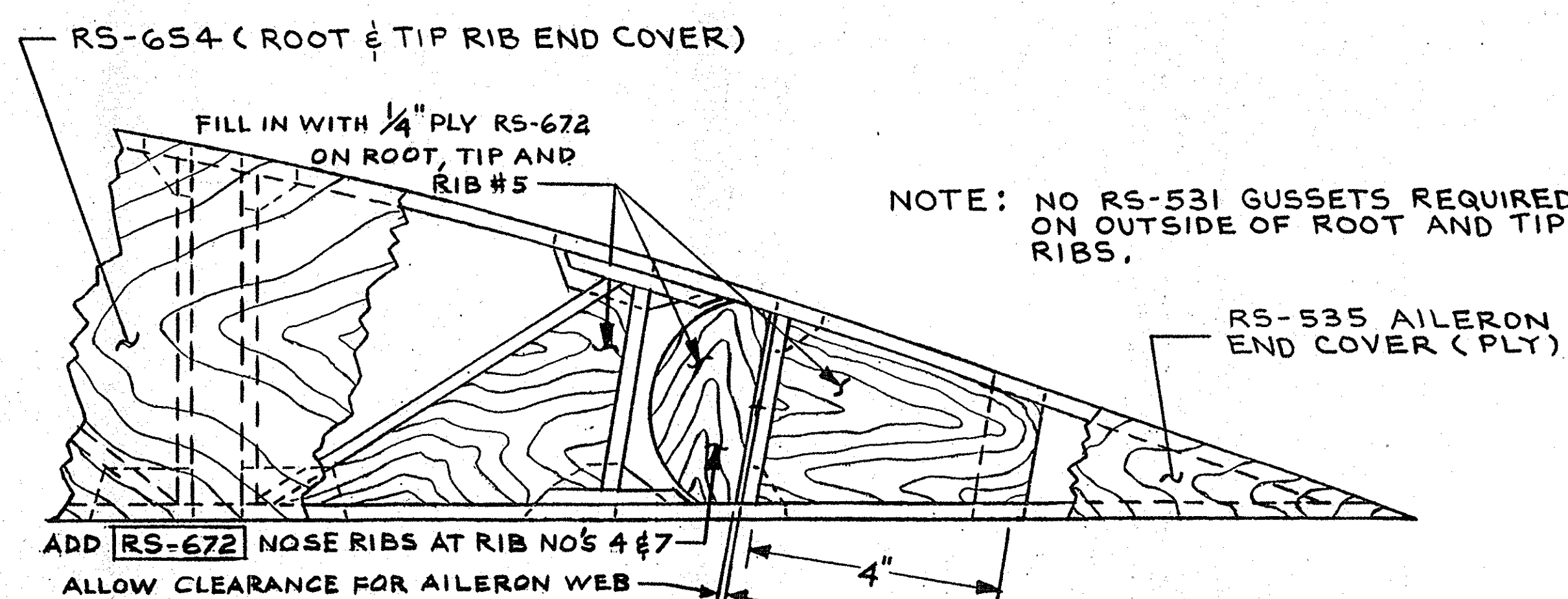
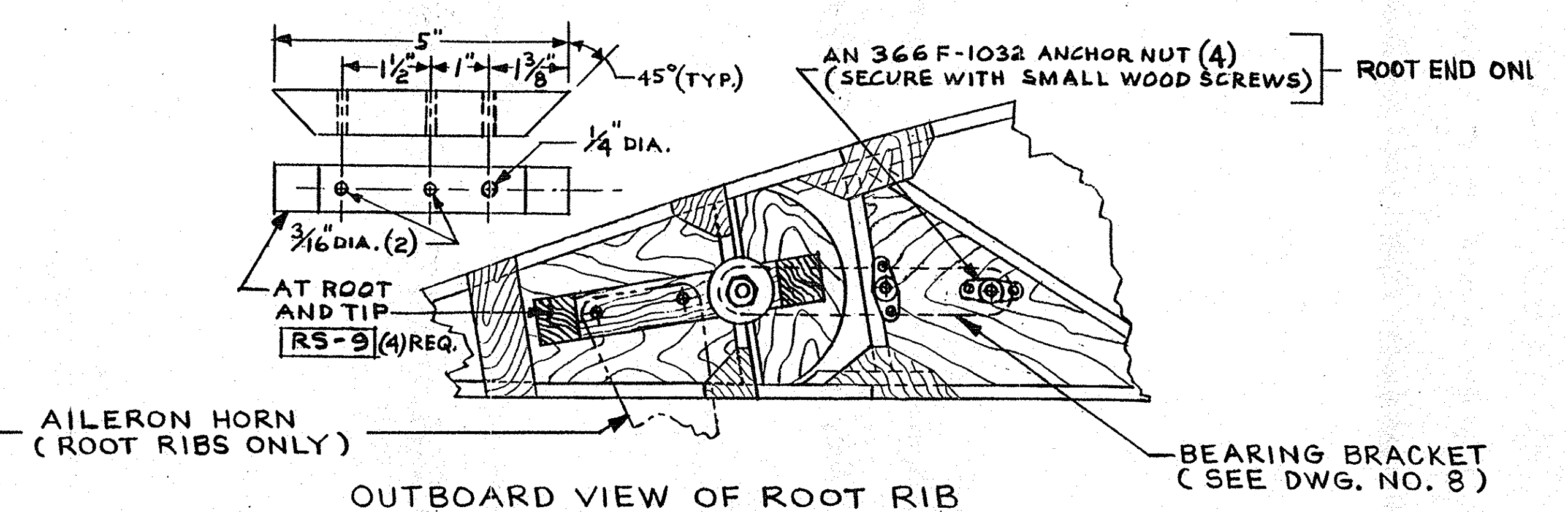
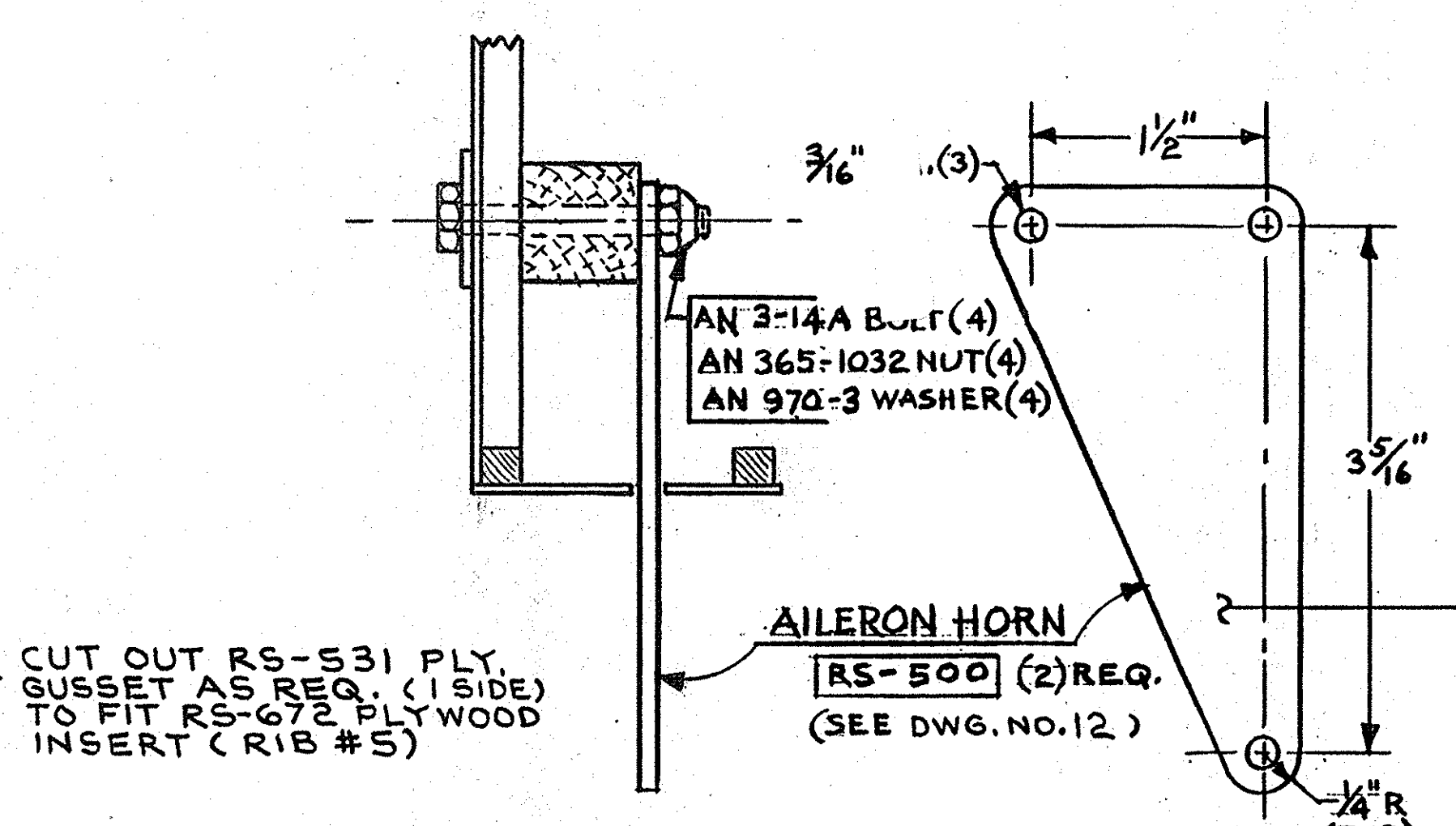
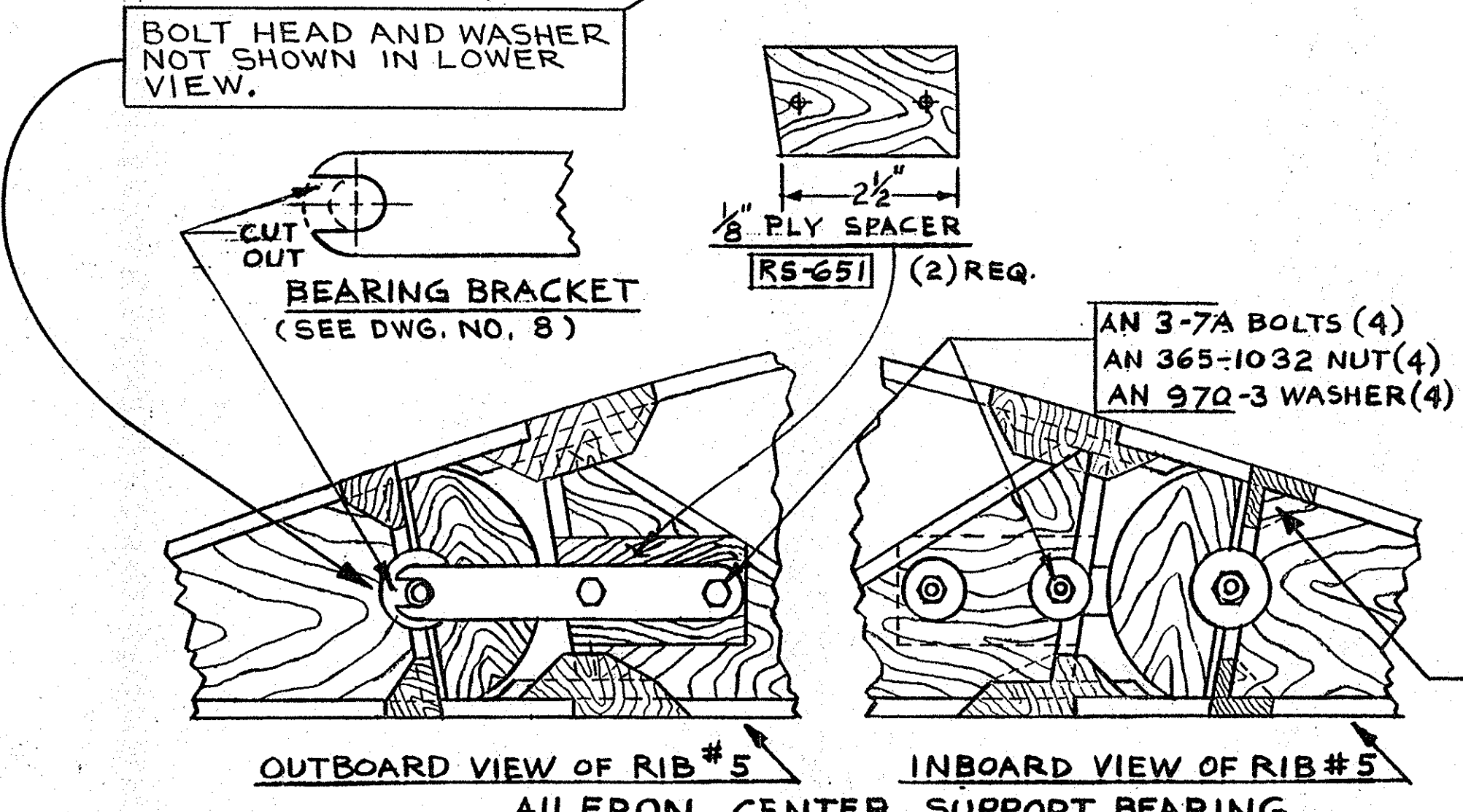
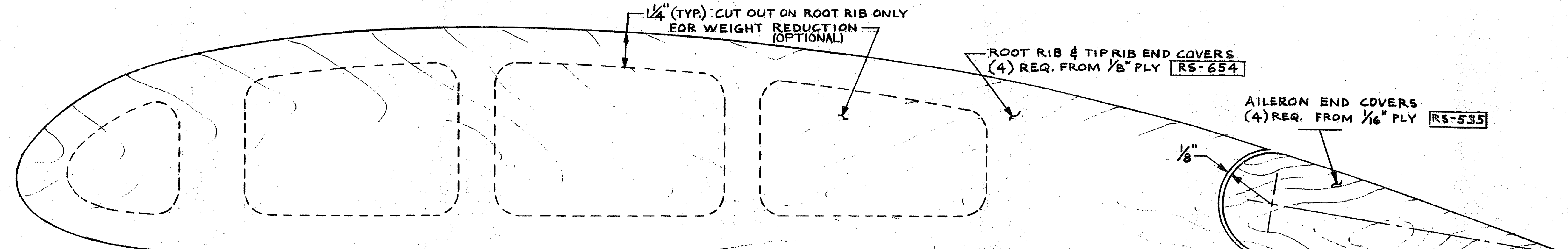
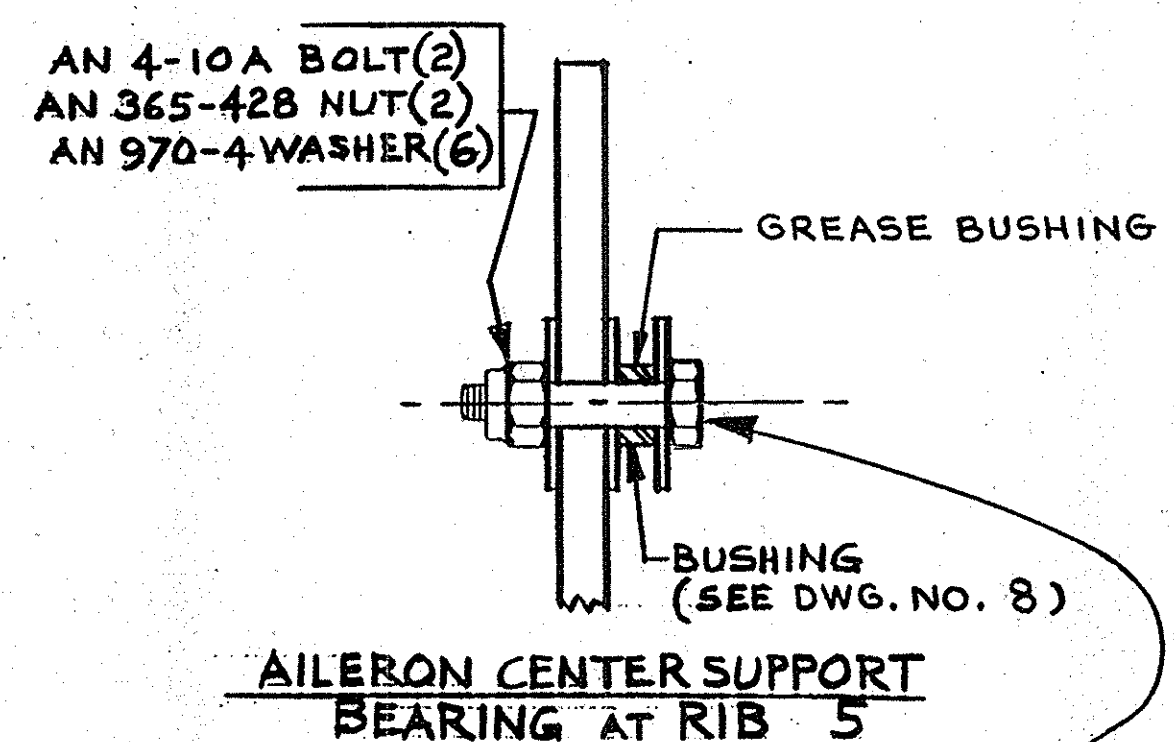
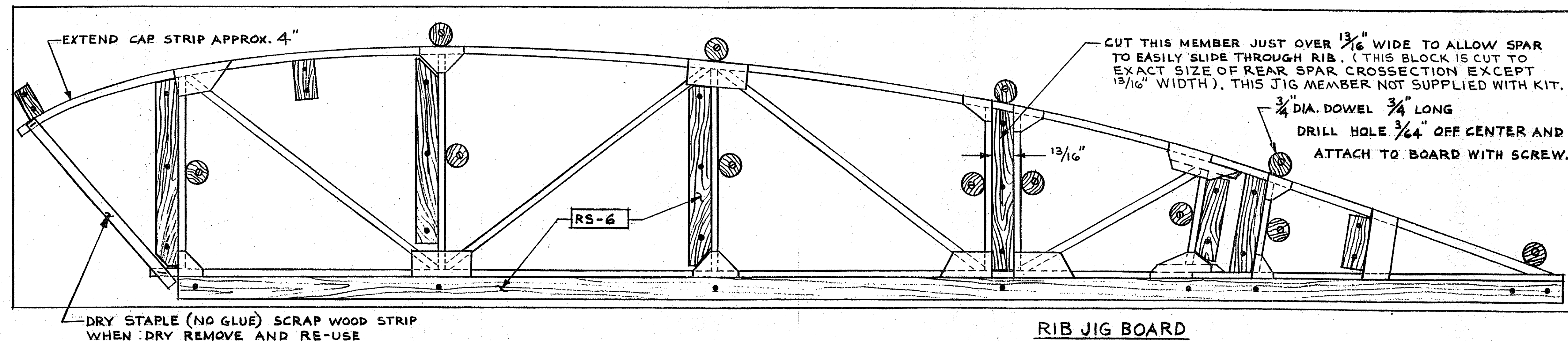
NOTE: MAKE RIGHT AND LEFT SIDE, (LEFT SHOWN)



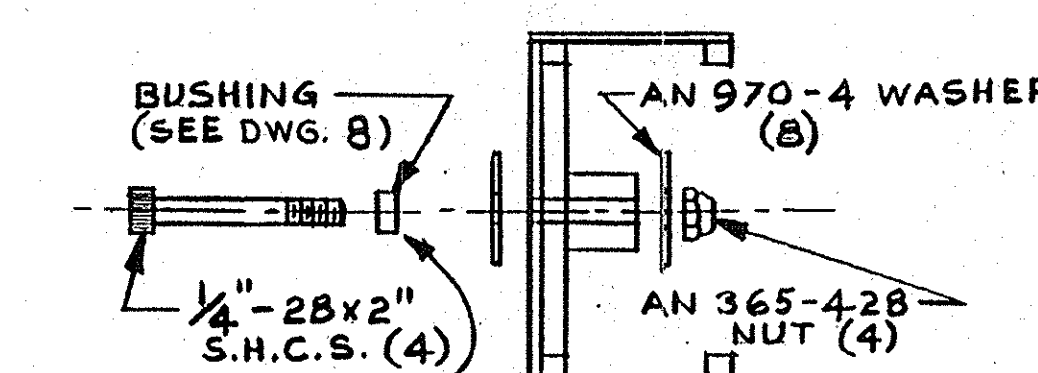
TEAM
MINI-MAX
LLC

MODEL NO. 1600
DWG. TITLE: LANDING GEAR

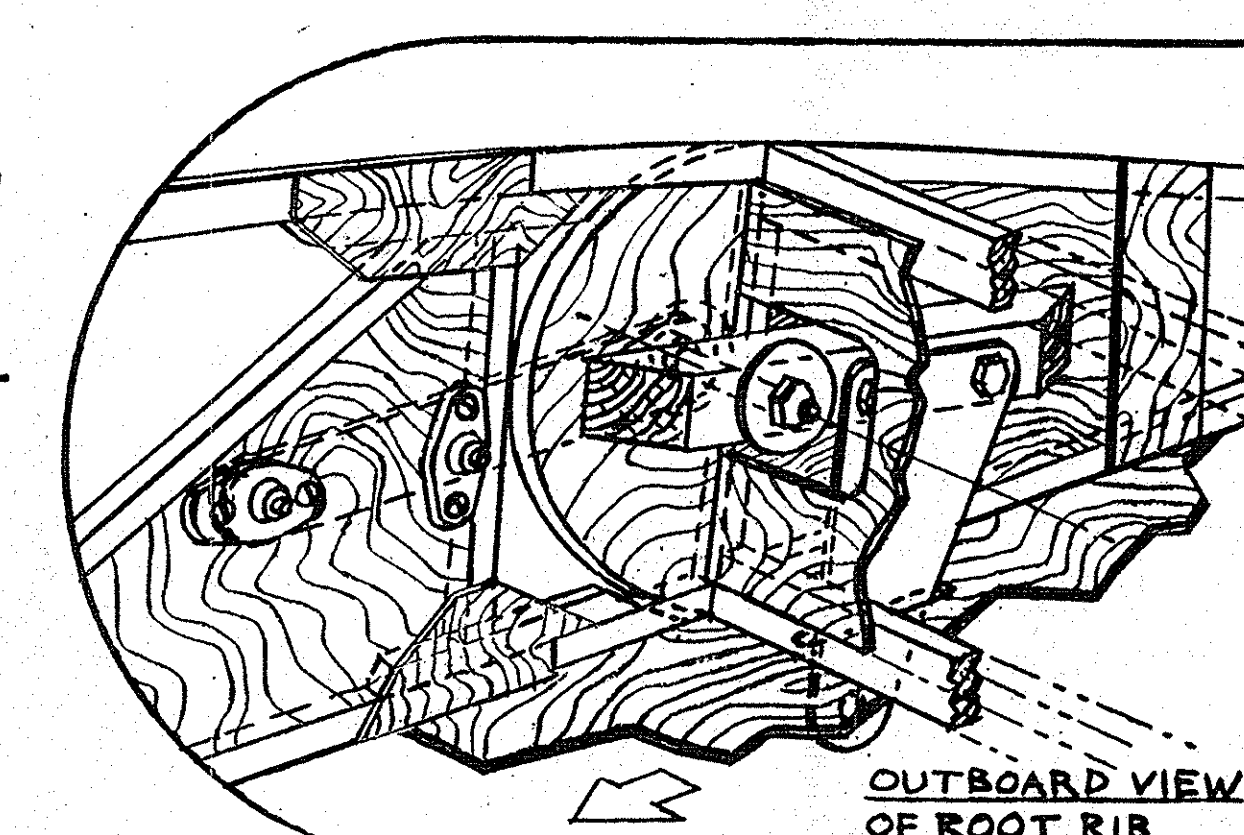
1992
DATE: 2-14-92
SCALE:
DWG. NO.: 15

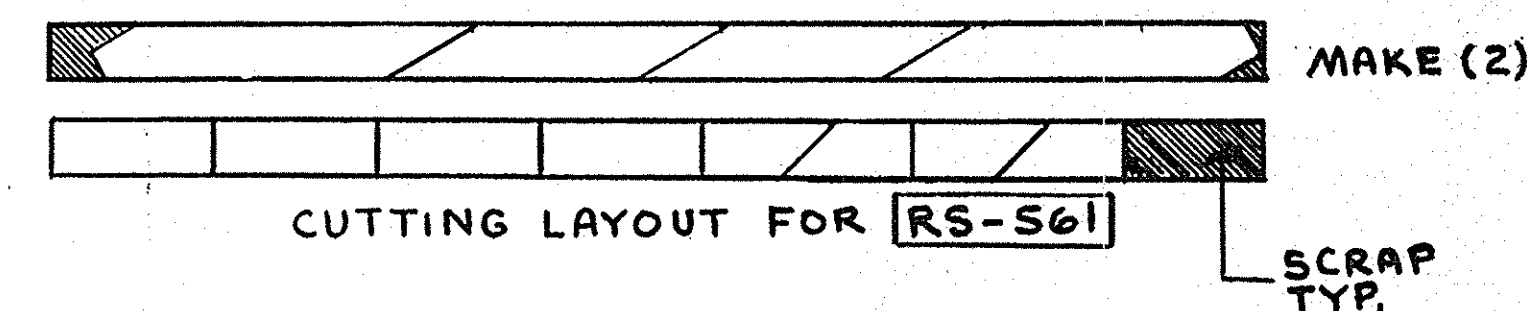
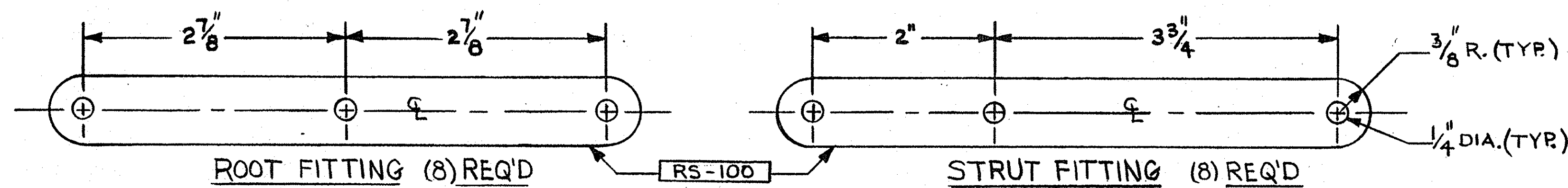
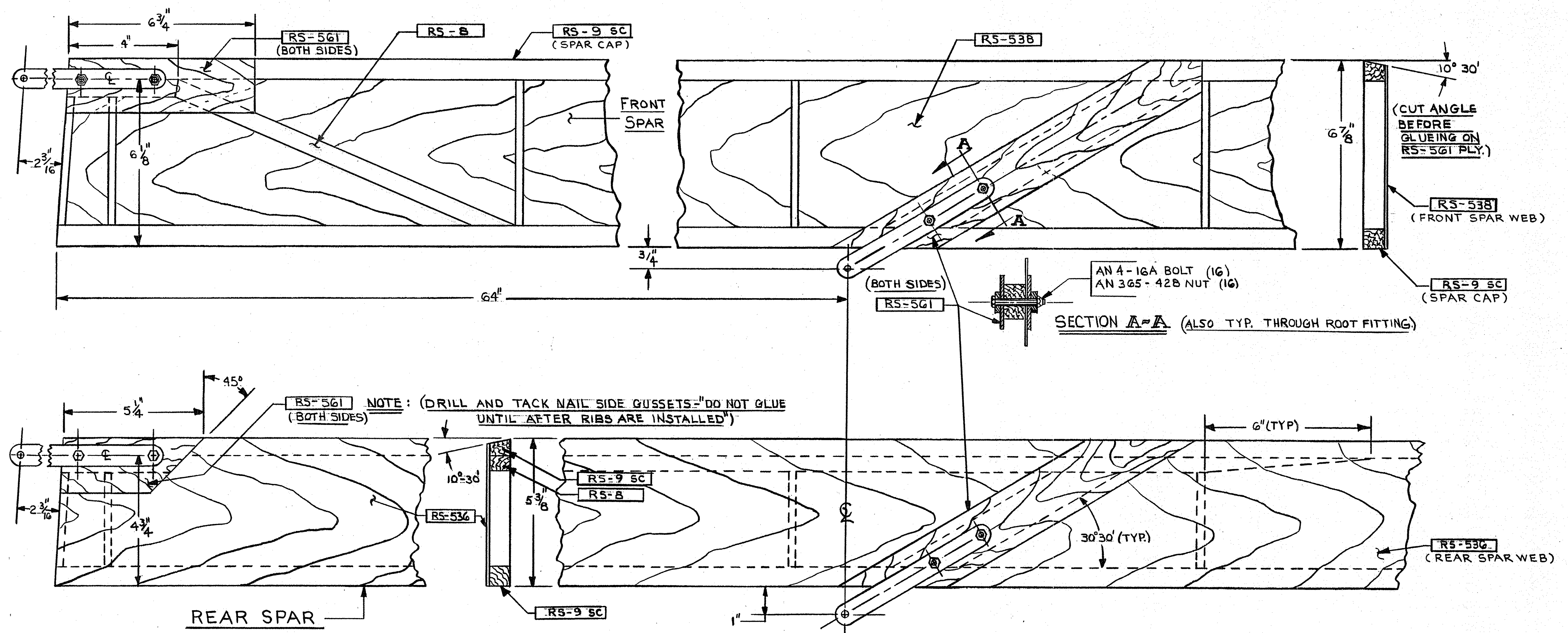
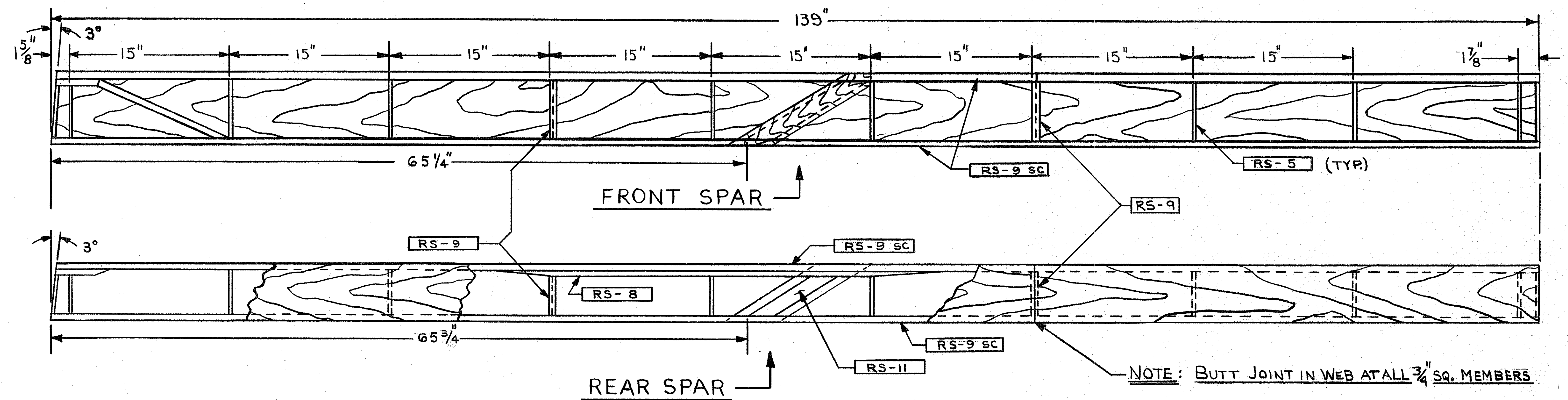


NOTE: TO REMOVE AND REPLACE AILERON, LOOSEN (2) AN3-6A BOLTS AT ROOT END OF WING SUFFICIENTLY TO ALLOW BEARING BRACKET TO SLIP OFF THE HEAD OF THE 1/4"-28 X 2 S.H.C.S. THEN SWING ROOT END OF AILERON REARWARD UNTIL CENTER SUPPORT DISENGAGES, NEXT PULL TOWARDS ROOT END OF WING TO REMOVE AILERON TIP END FROM BEARING BRACKET.



NOTE: BUSHING DOES NOT ROTATE ON BOLT, ROTATION IS BETWEEN BUSHING AND 3/8" DIA. HOLE IN BEARING BRACKET, (GREASE BUSHING).





CAUTION:

WHEN BUILDING SPARS, BE SURE TO MARK THEM AS TO RIGHT, LEFT, ROOT END, TIP END, ECT. WHEN CUTTING THE 10°-30° ANGLE BE SURE ANGLE IS ON CORRECT SIDE!



MODEL NO. 1600

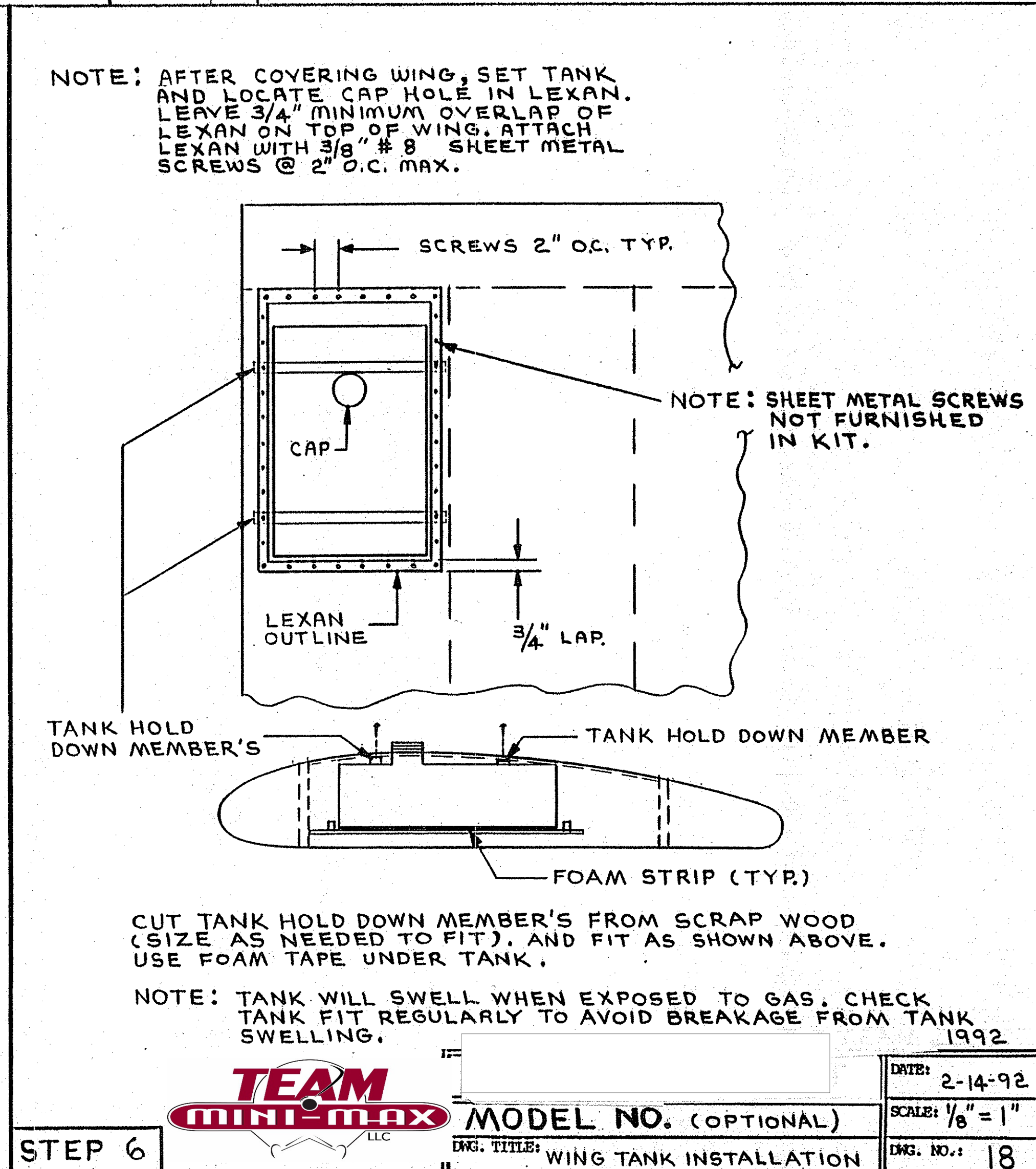
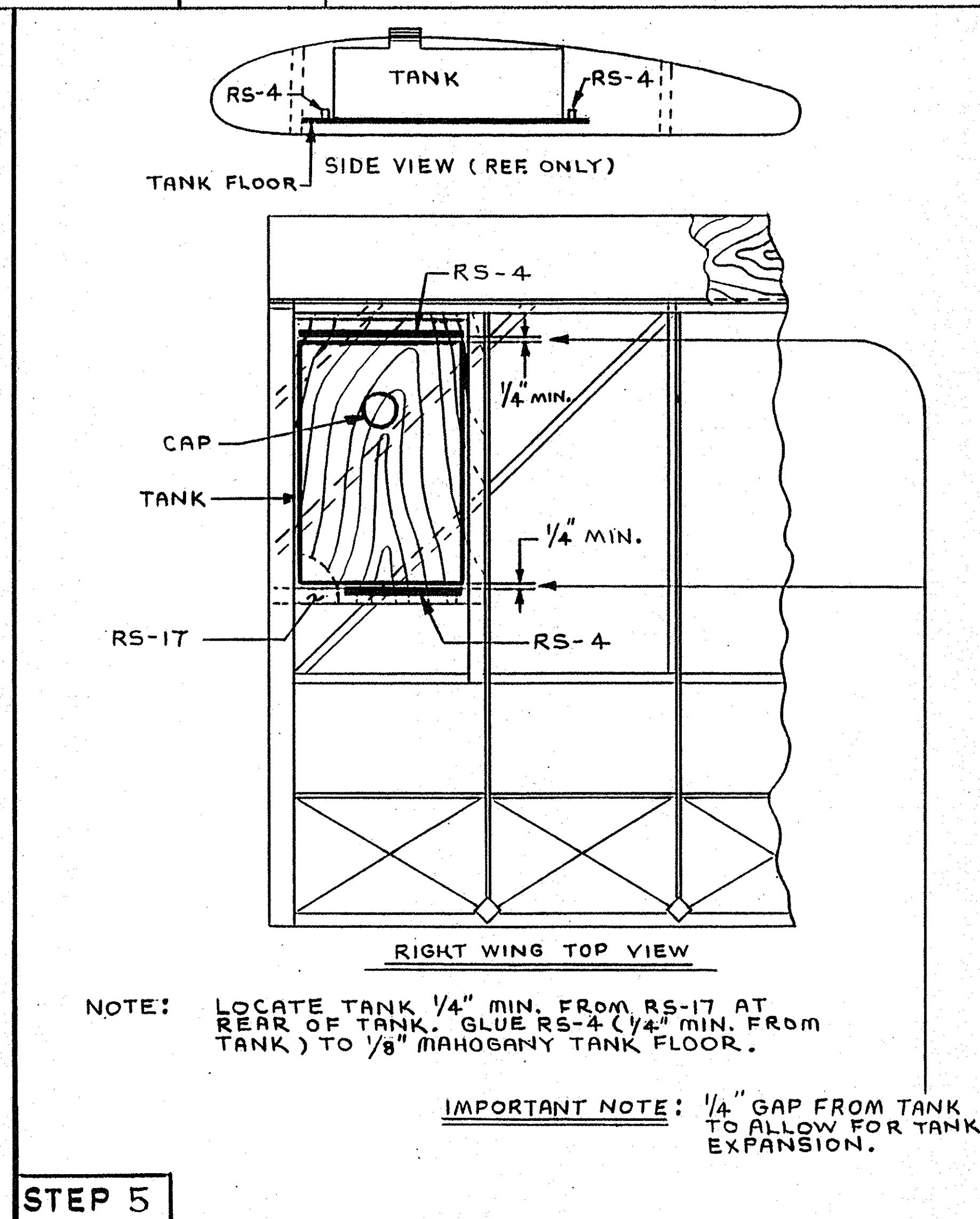
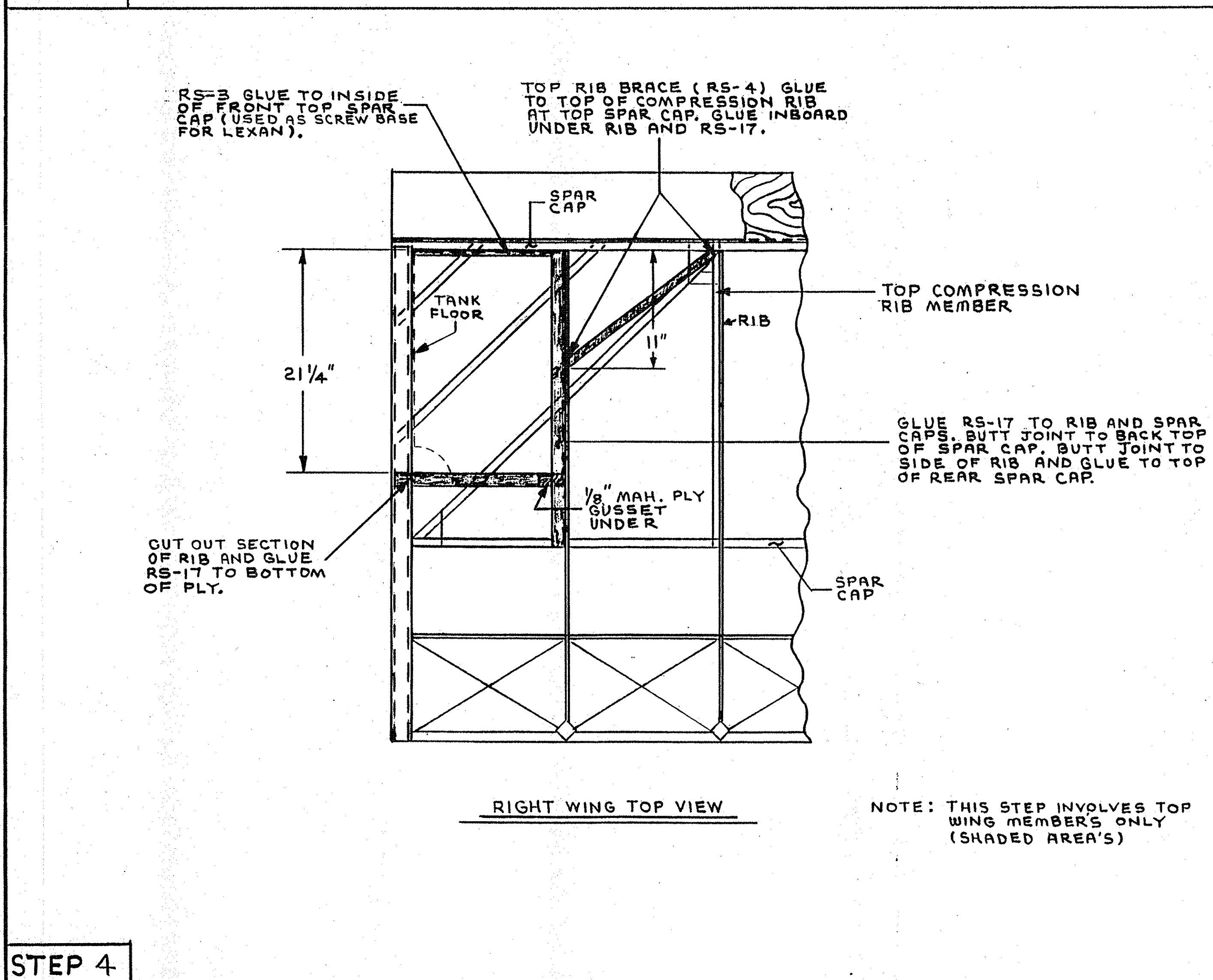
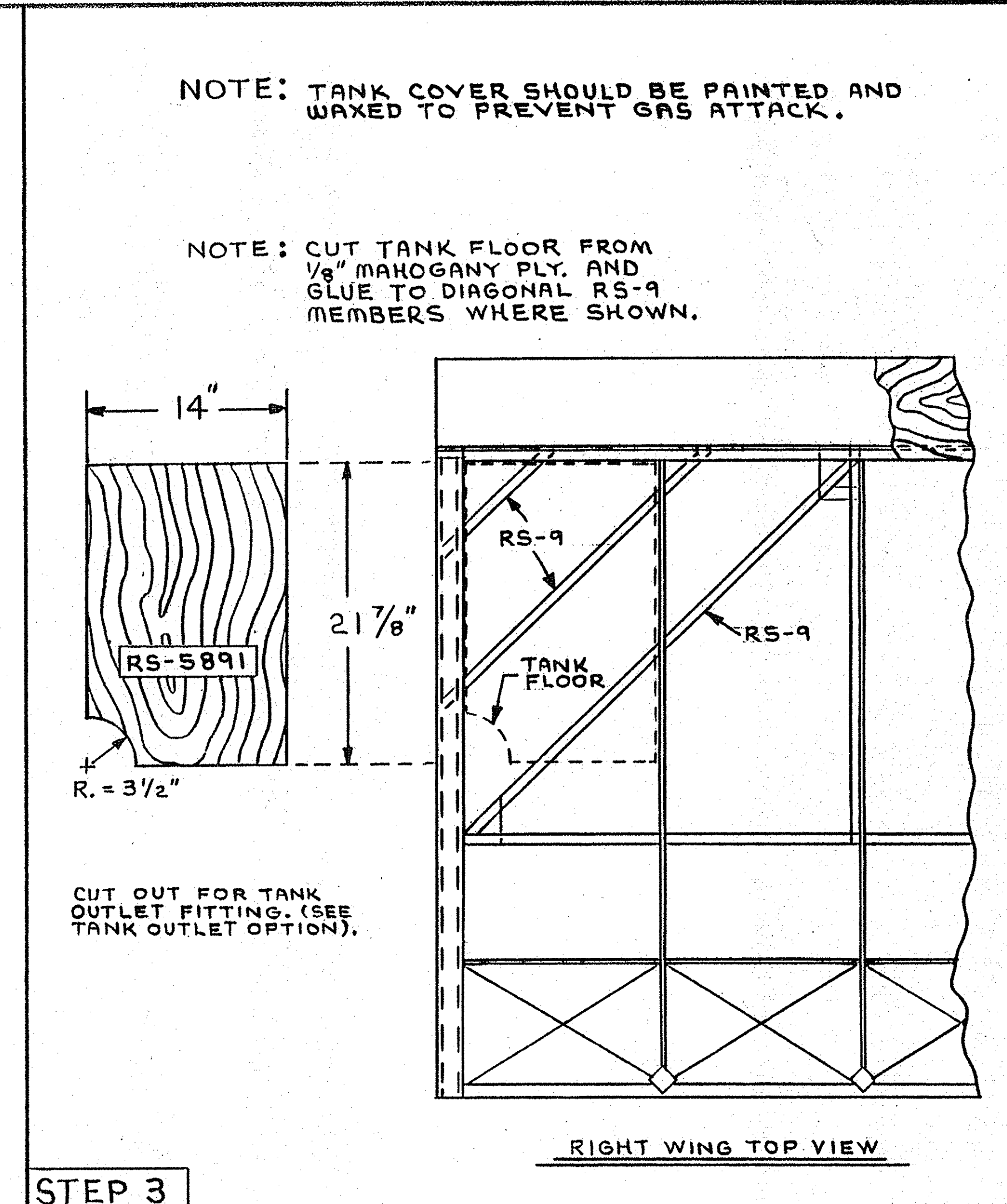
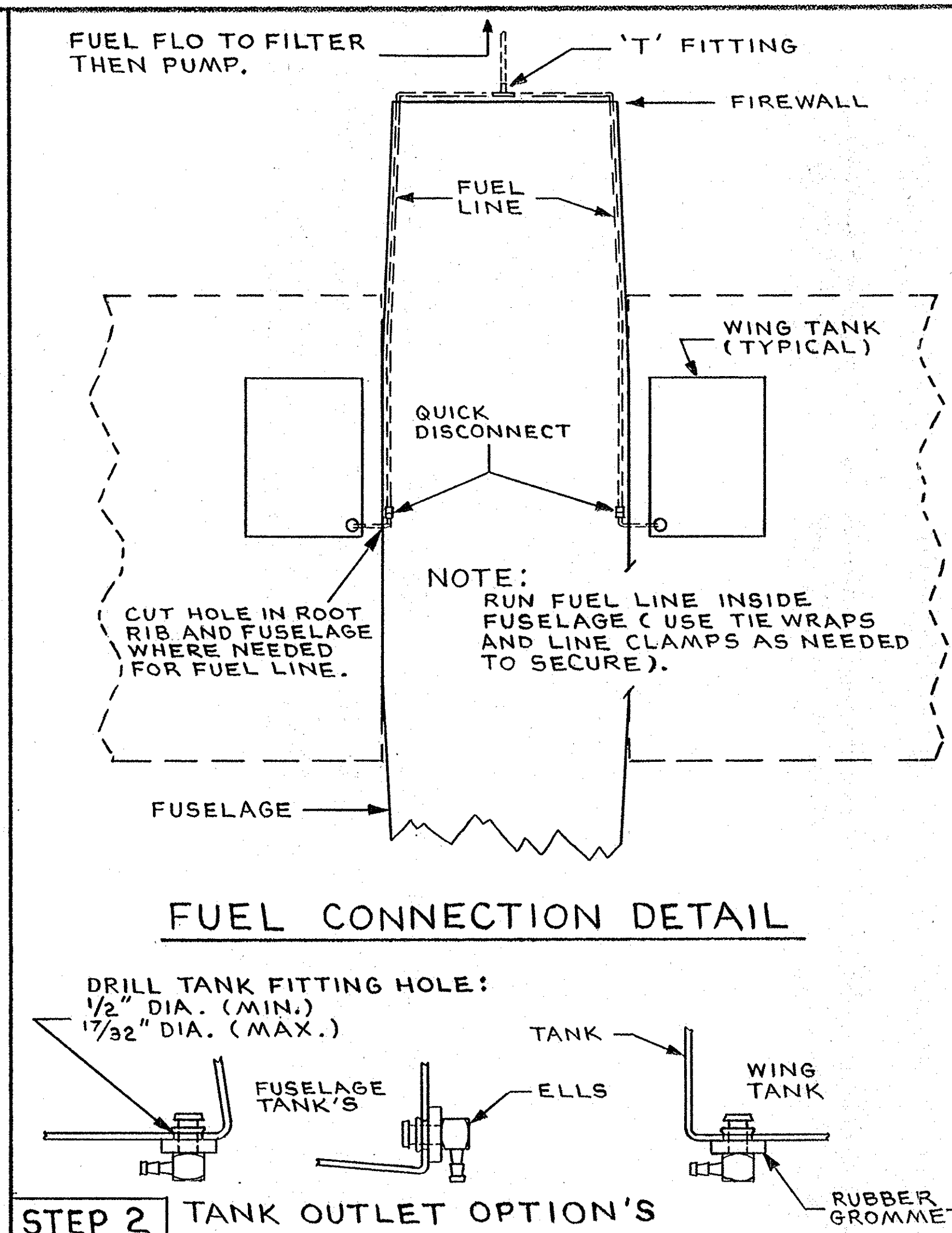
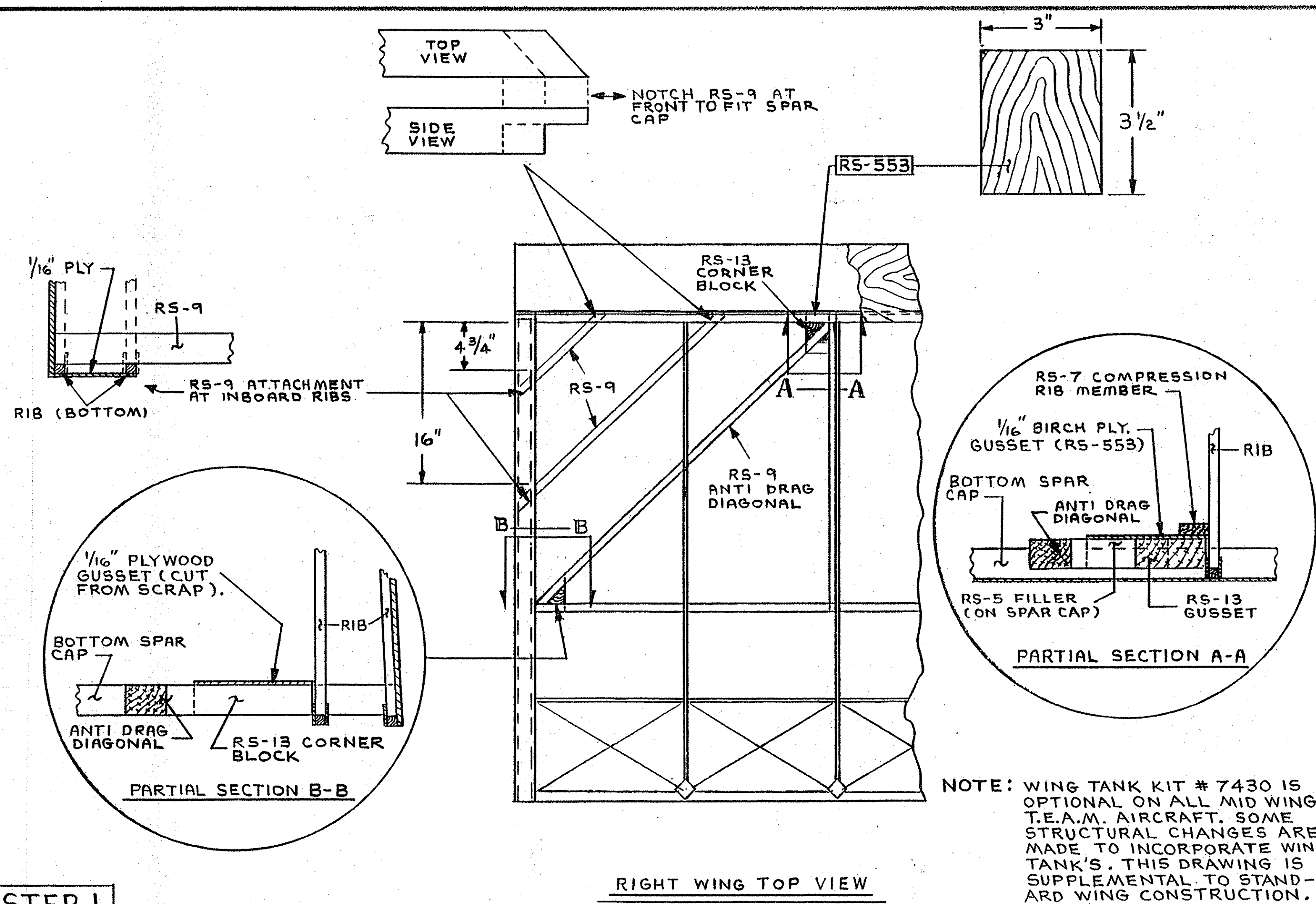
DWG. TITLE: WING SPAR CONST.

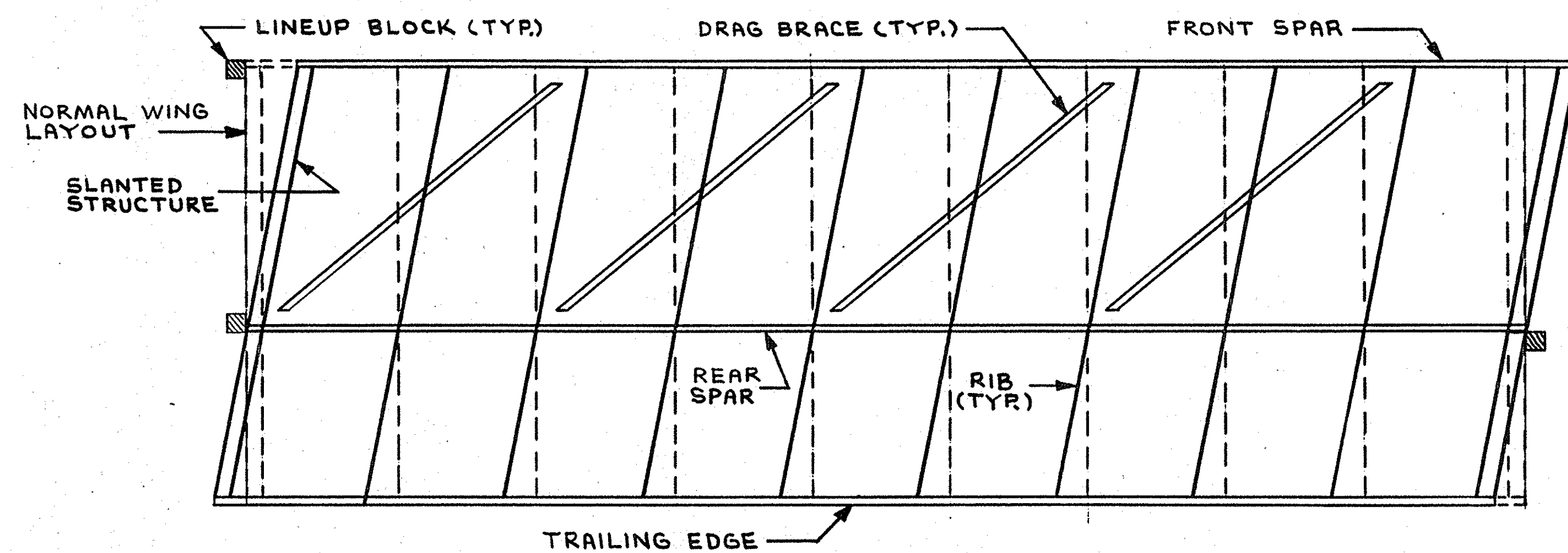
1992

DATE: 2-14-92

SCALE:

DWG. NO.: 17



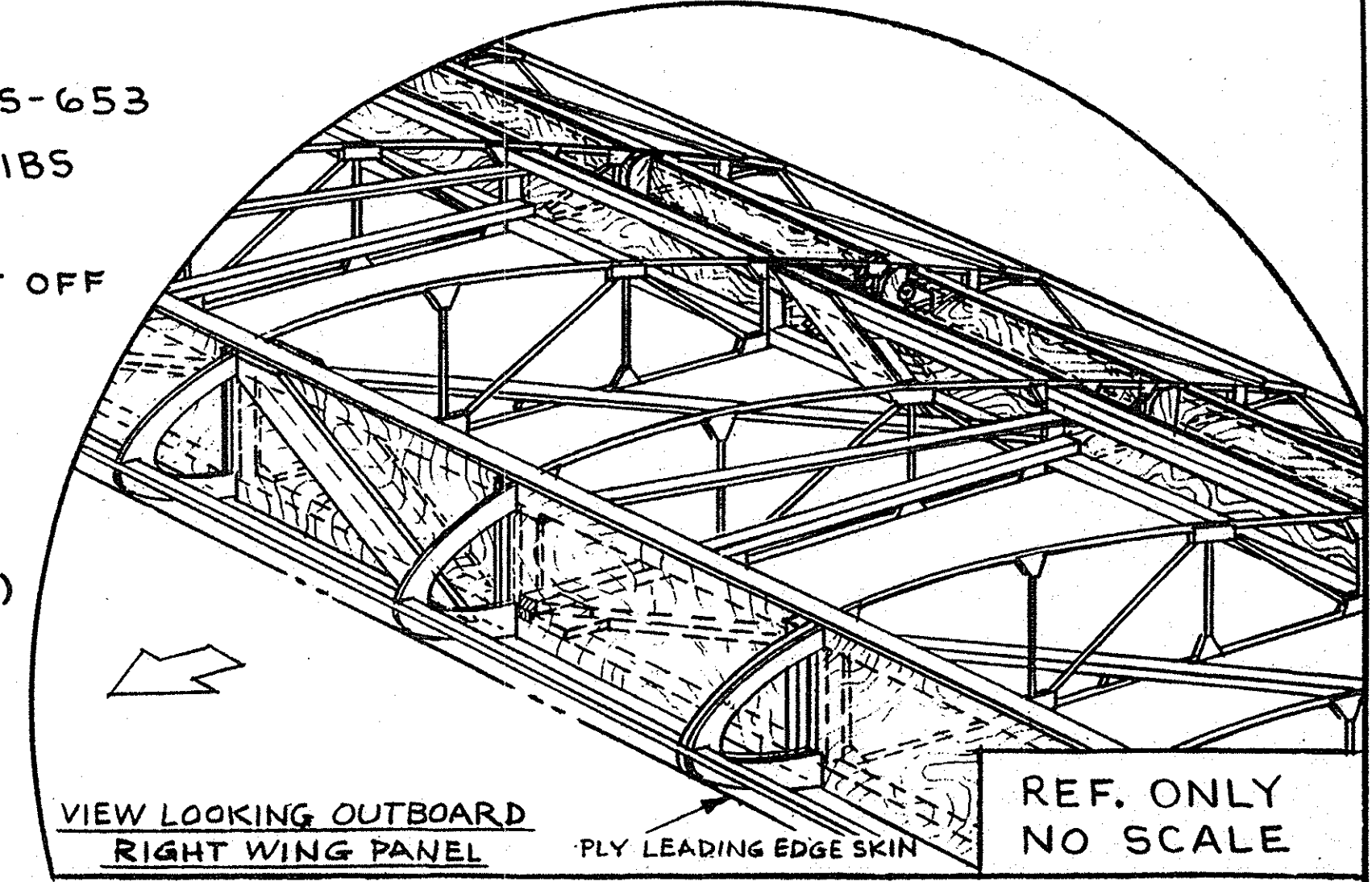
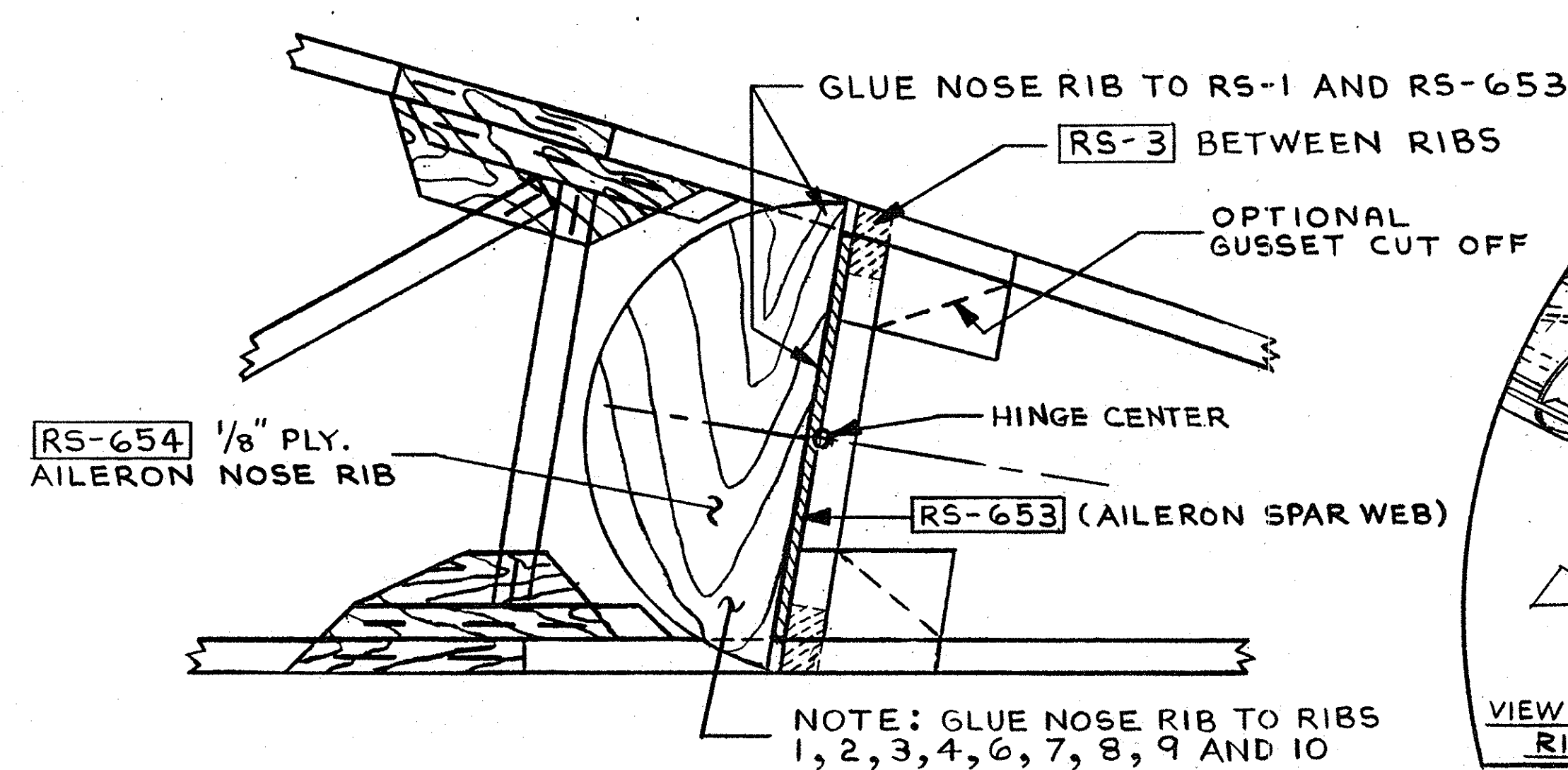
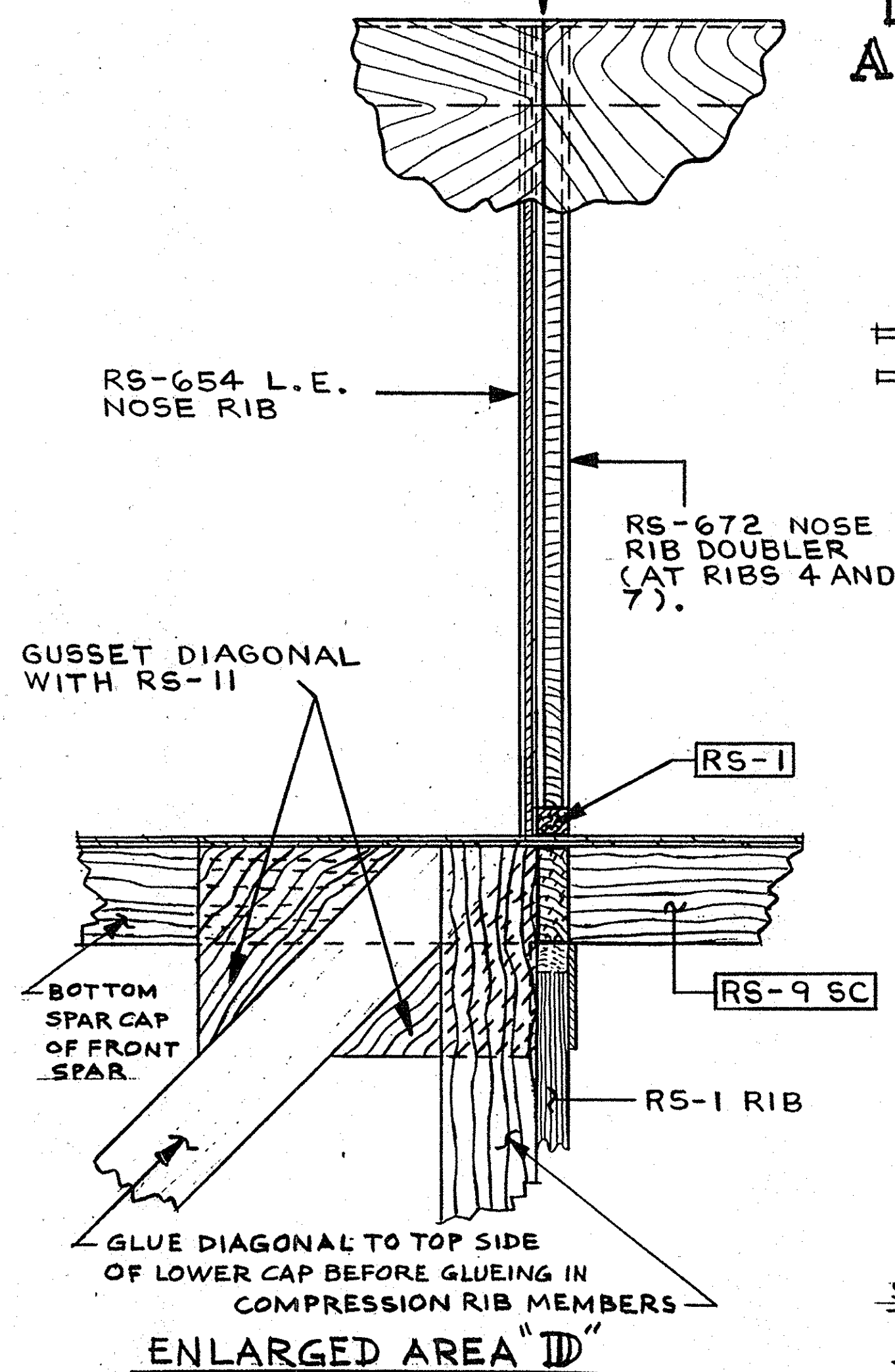


DIAGONAL (DRAG) BRACE FITTING AND ASSEMBLY

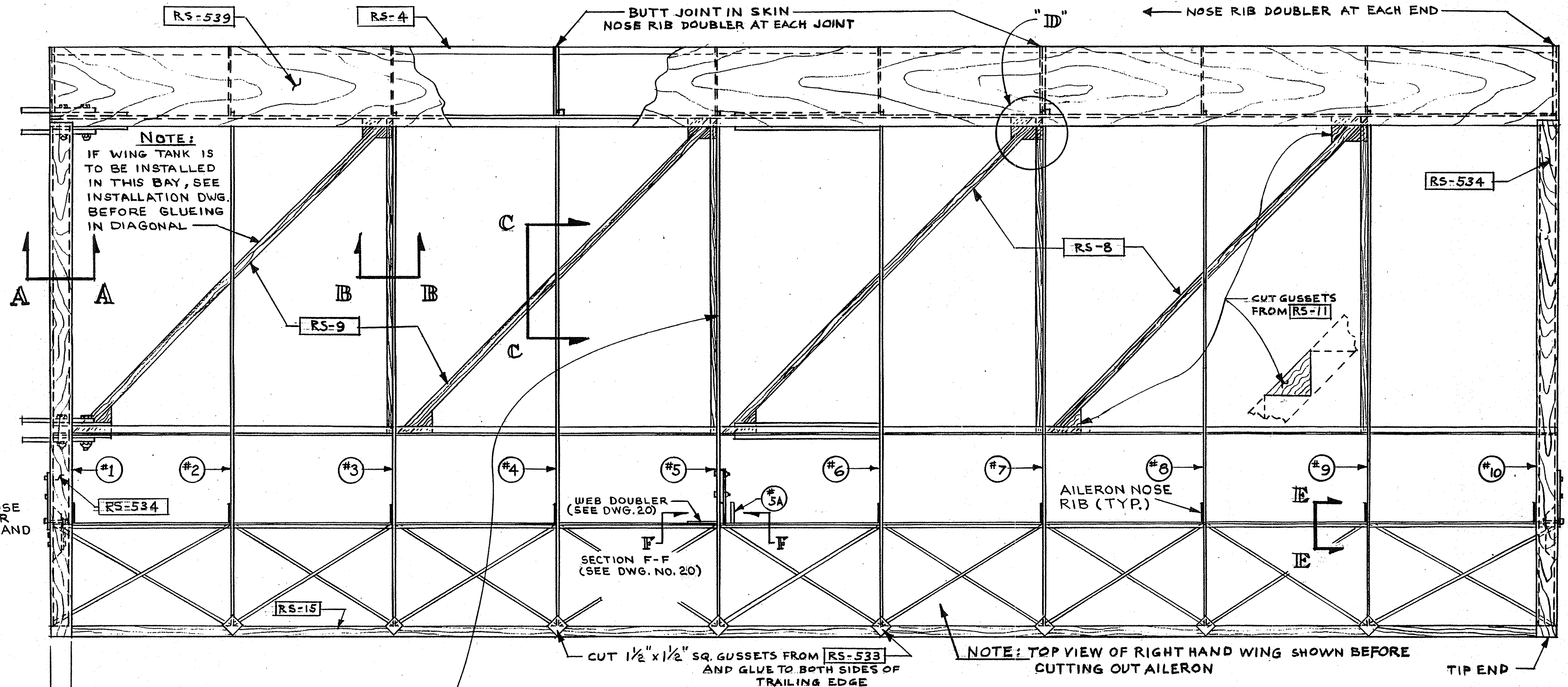
NOTE: DRAG BRACES MUST BE FITTED IN EARLY WING CONSTRUCTION

1. MAKE BENCH LAYOUT AND ASSEMBLE WING PER CONSTRUCTION MANUAL.
2. BLOCK BENCH WHERE SHOWN SO STRUCTURE MAY BE SLANTED TO ALLOW DRAG BRACES TO BE FITTED (FIT ALL DRAG BRACES BEFORE GLUING, SEE CONSTRUCTION MANUAL)

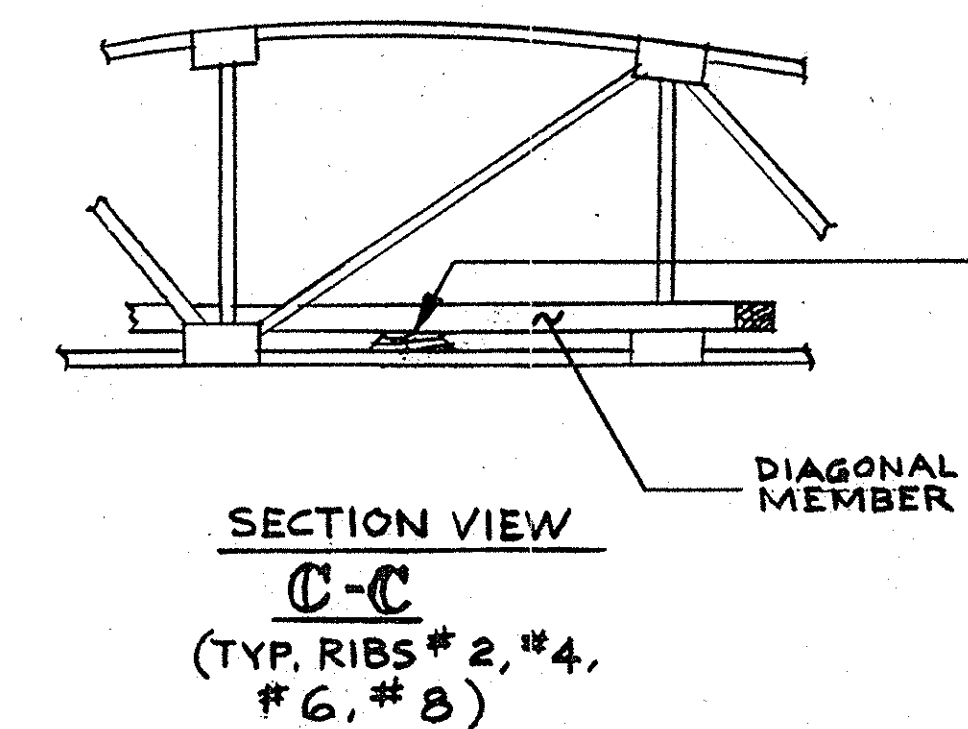
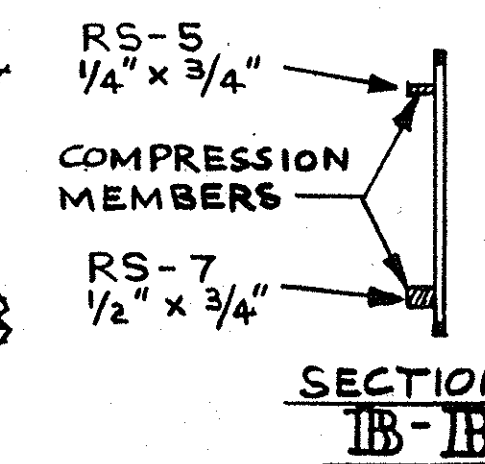
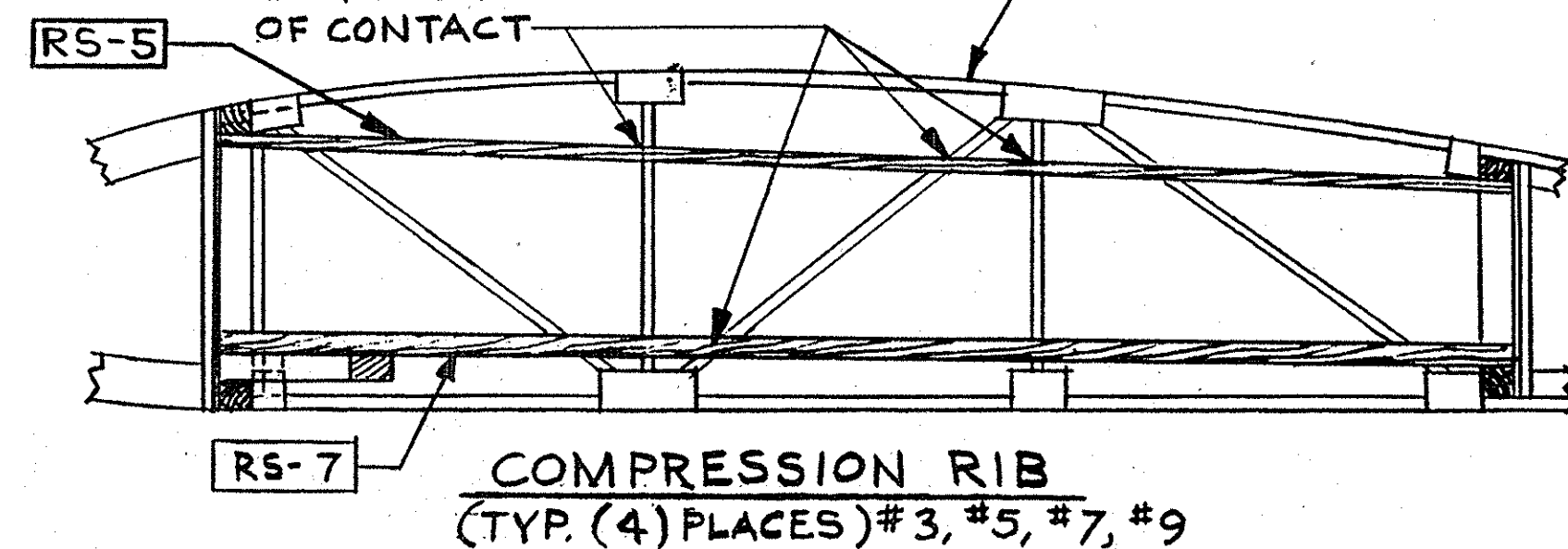
JOIN L.E. SKINS HERE



SECTION E-E (BEFORE AILERON IS CUT OUT)

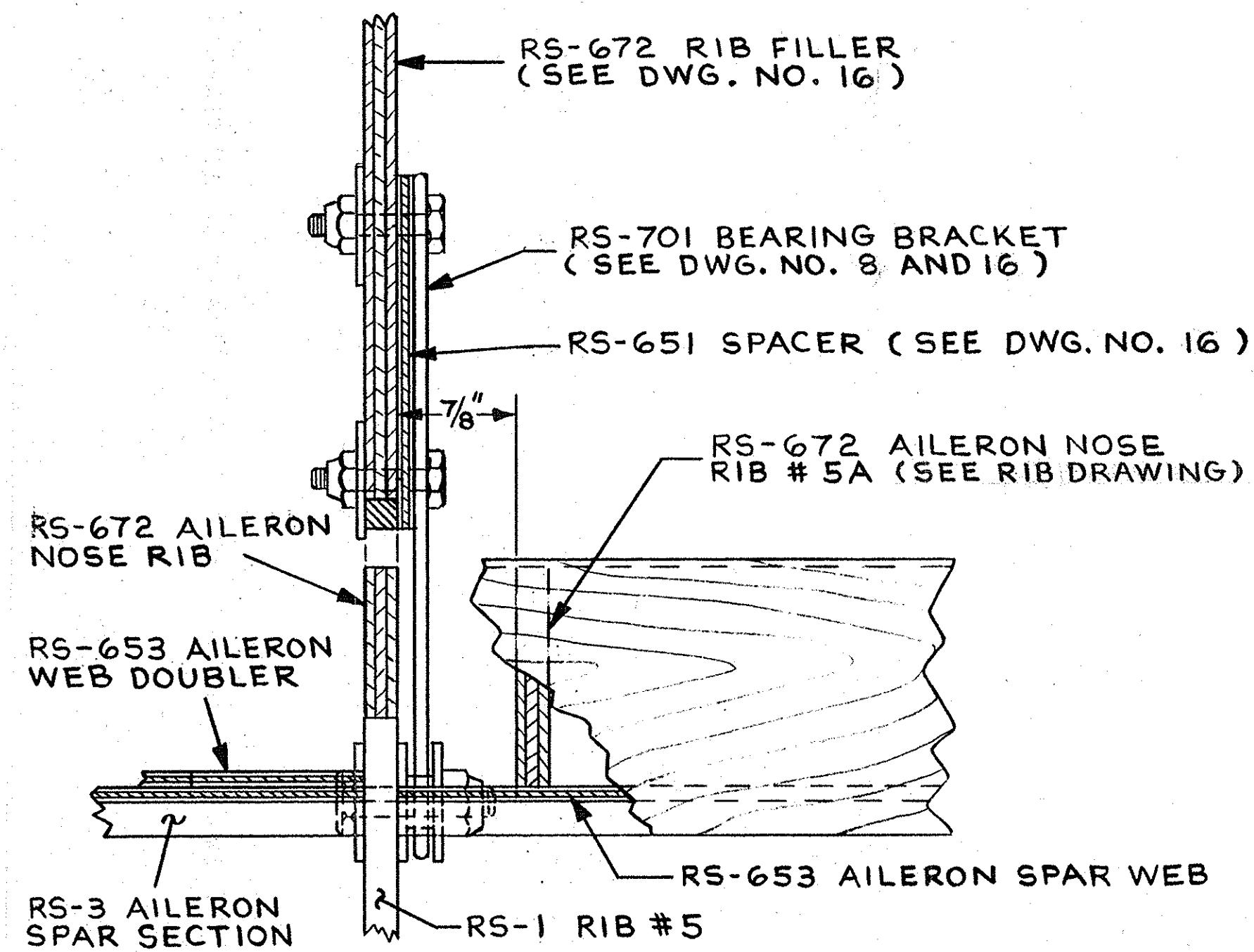


IMPORTANT:
ON RS-5 AND RS-7
GLUE ALL POINTS
OF CONTACT

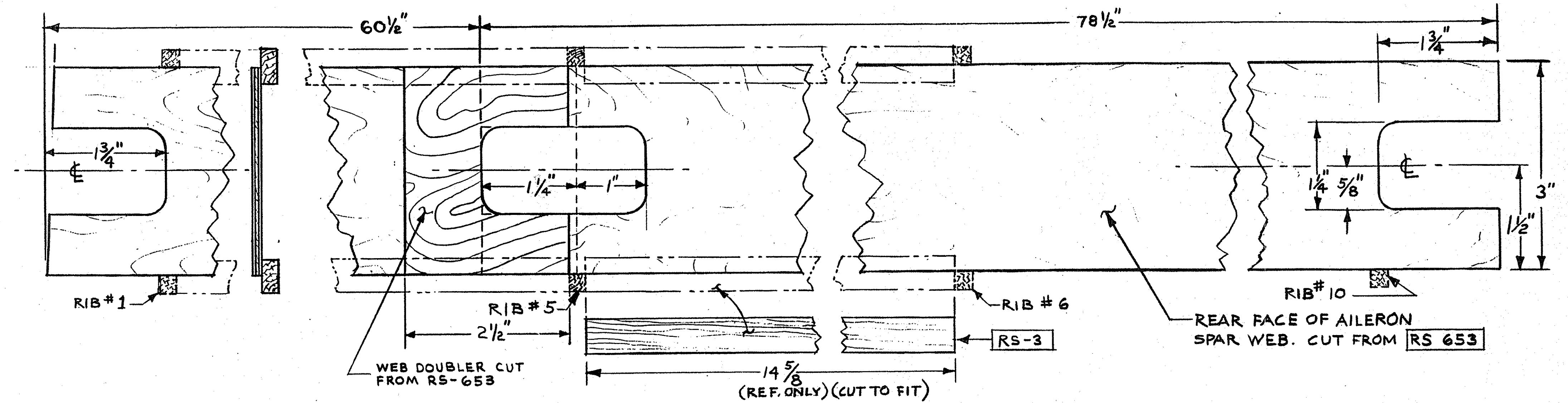
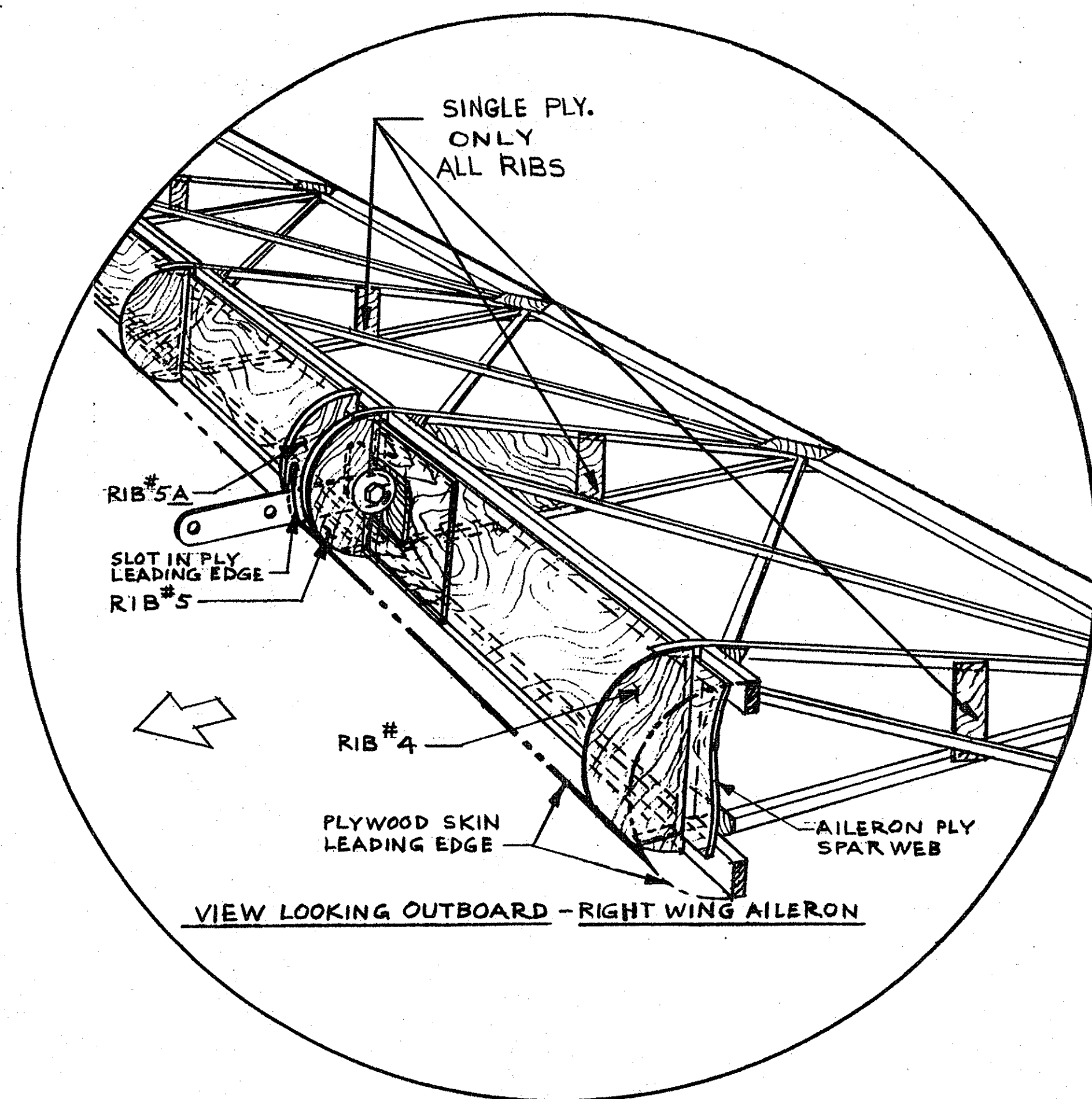


TEAM
mini-max
LLC

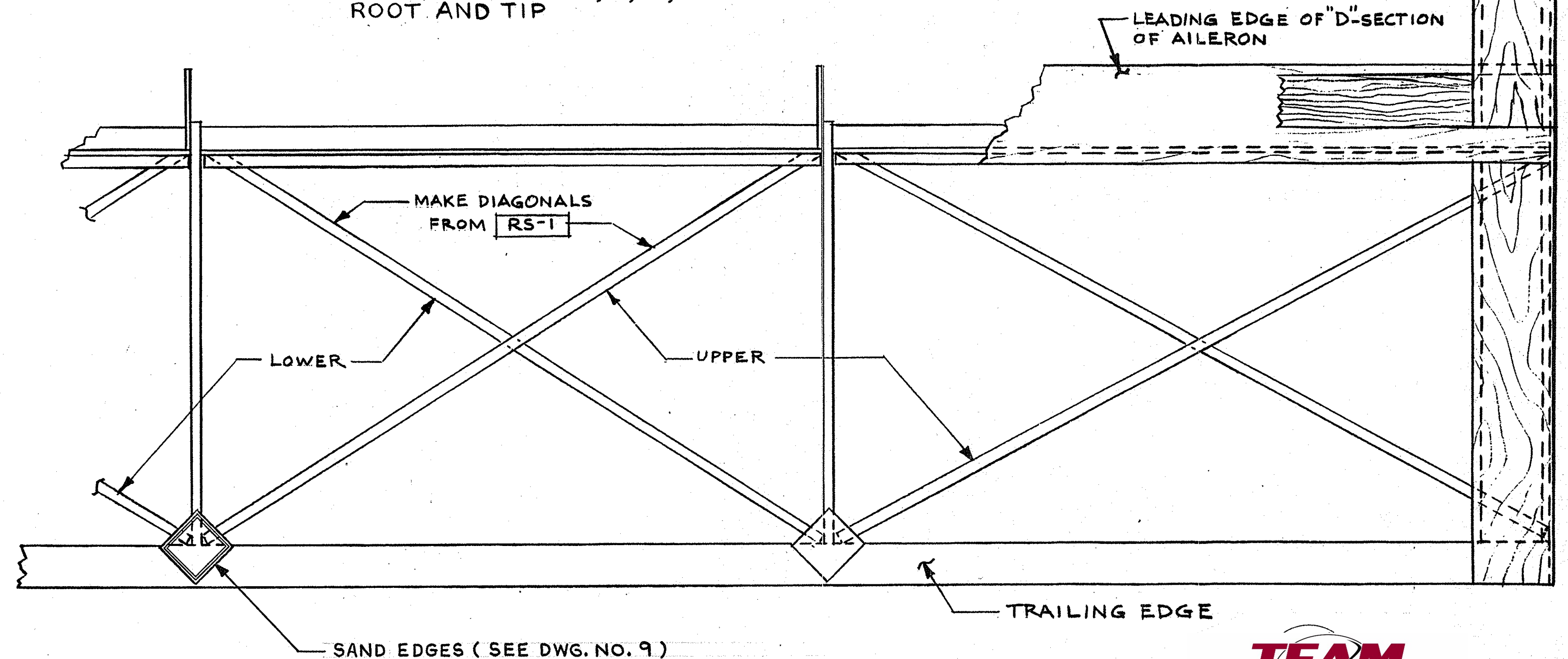
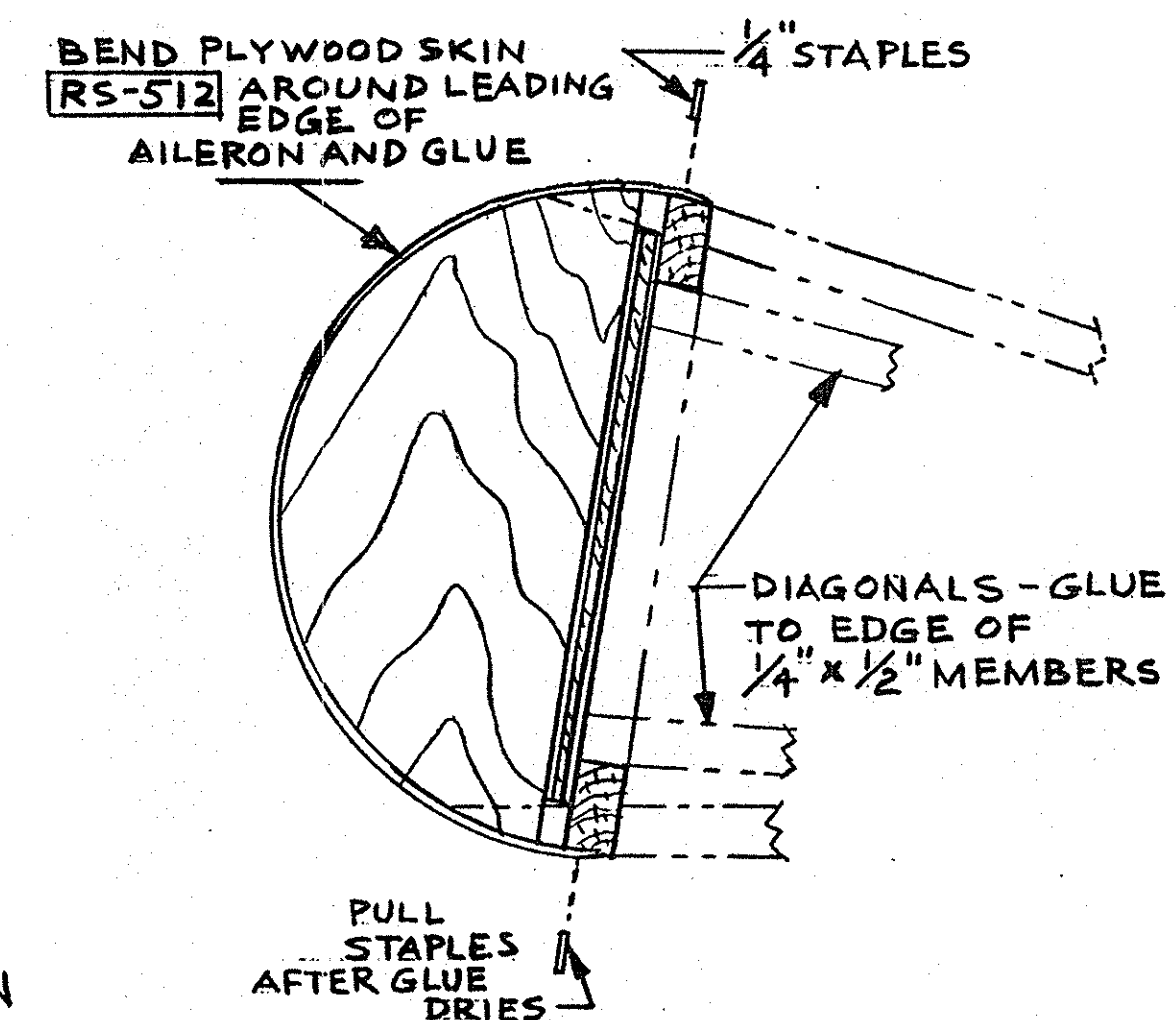
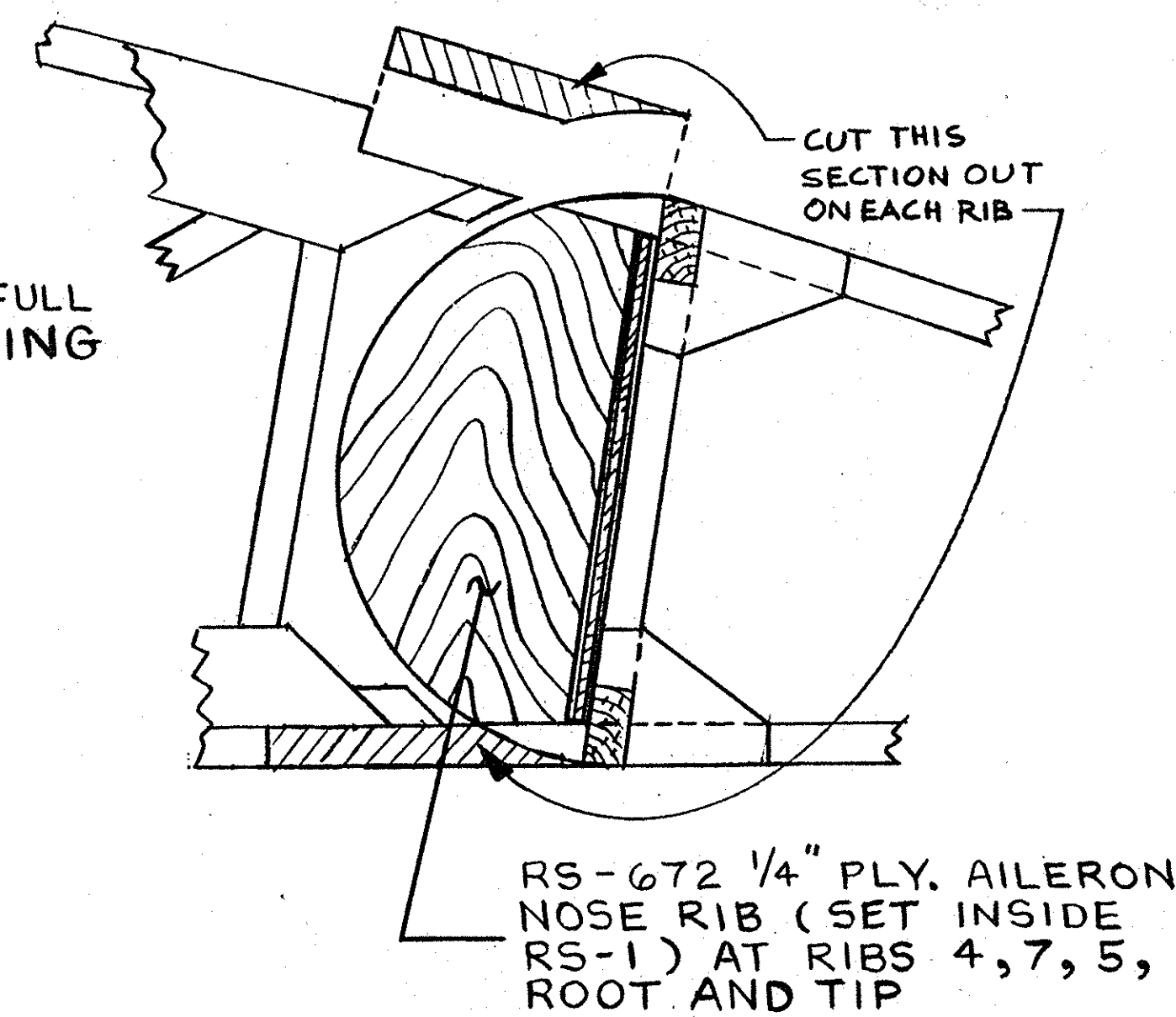
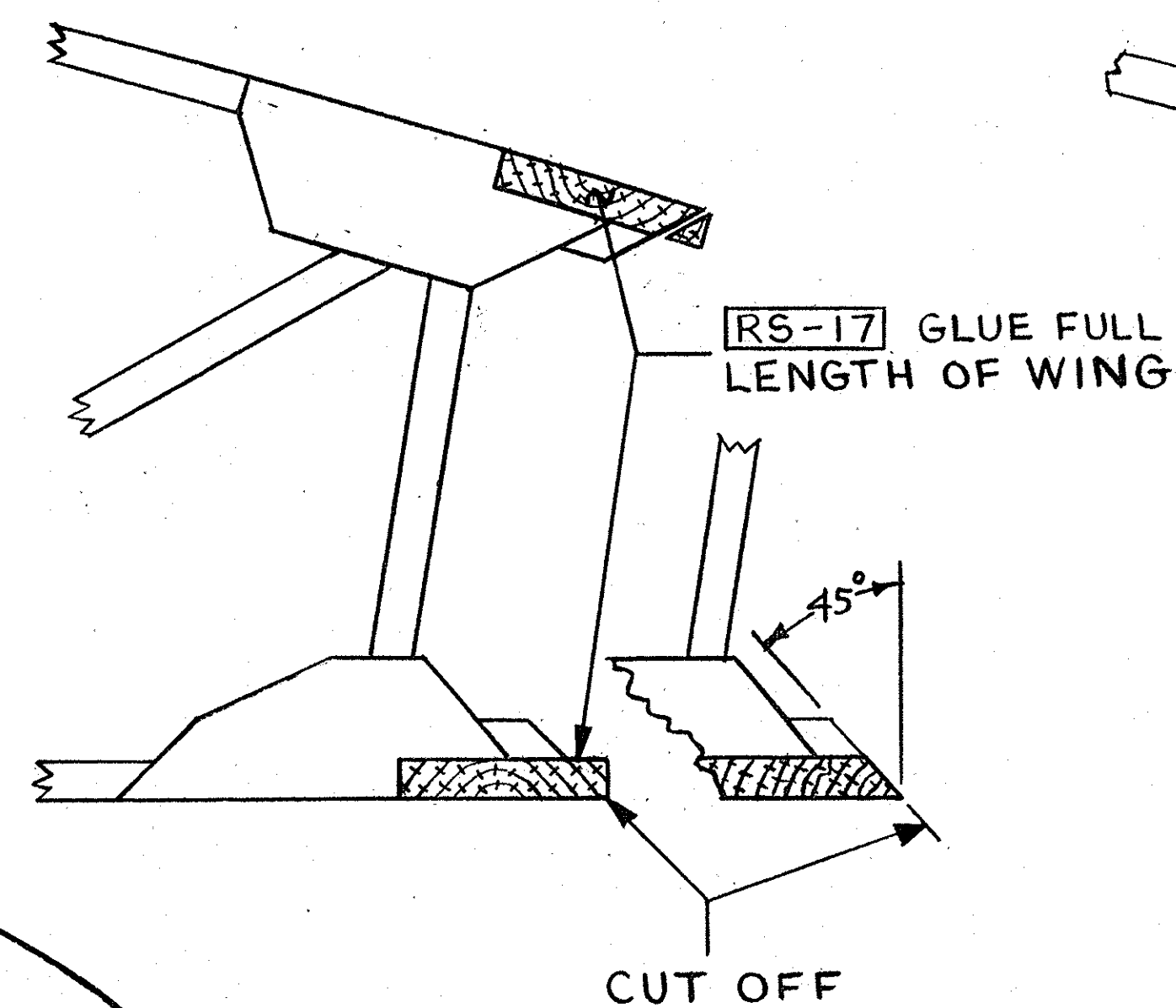
DATE: 2-14-92	1992
MODEL NO. 1600	SCALE:
DWG. TITLE: WING CONST.	DWG. NO.: 19



SECTION F-F
(SEE DWG. NO. 19)

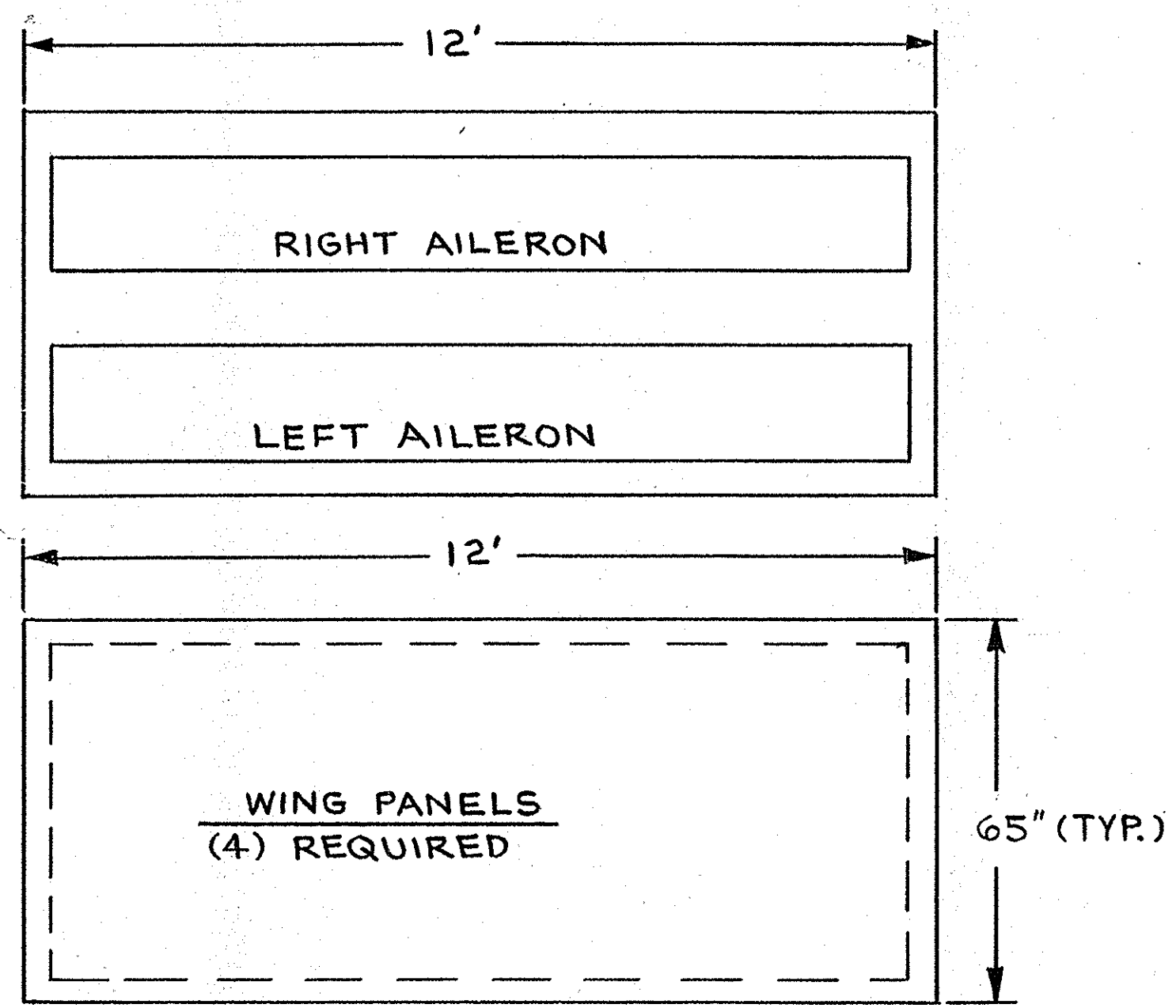
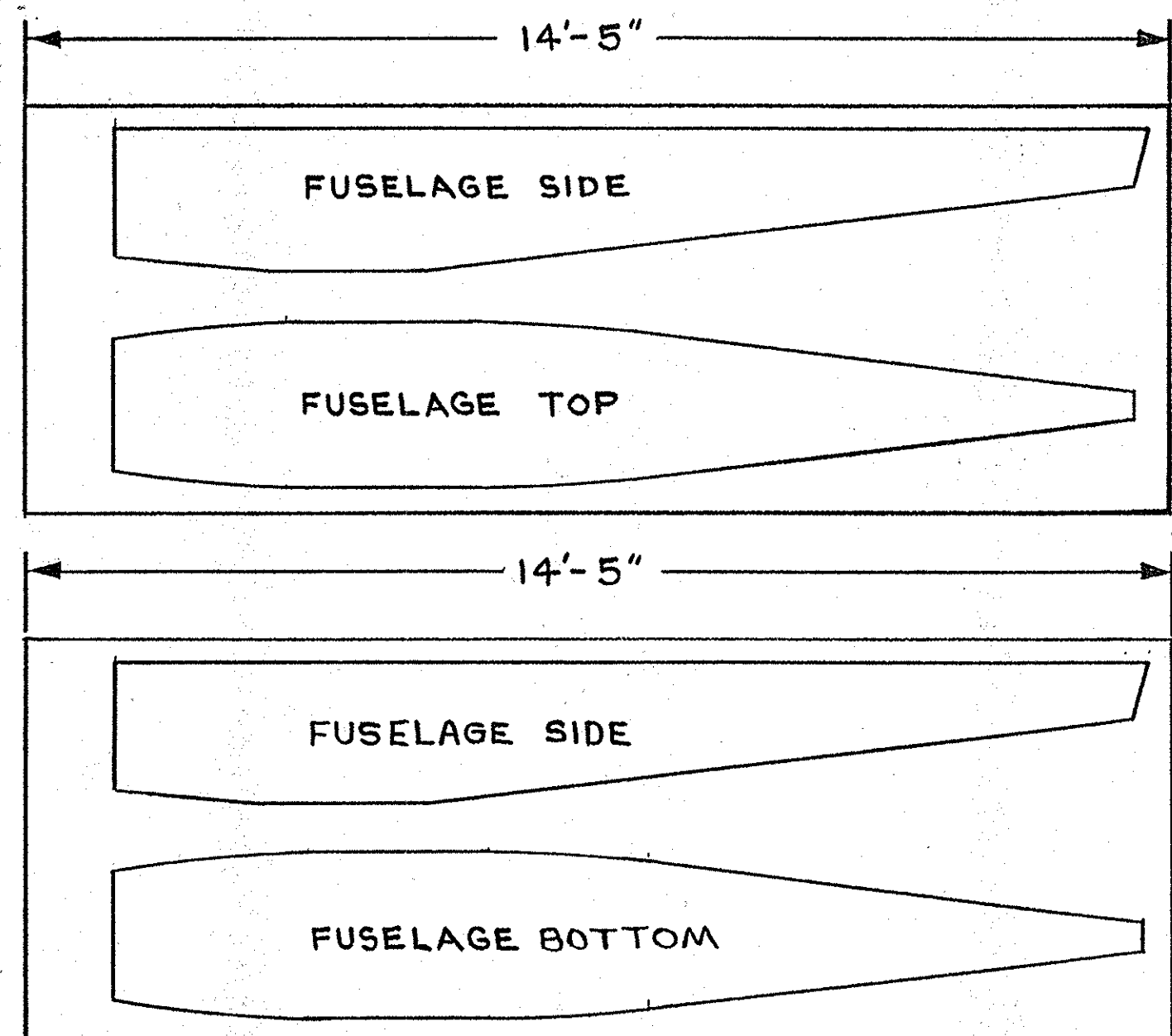
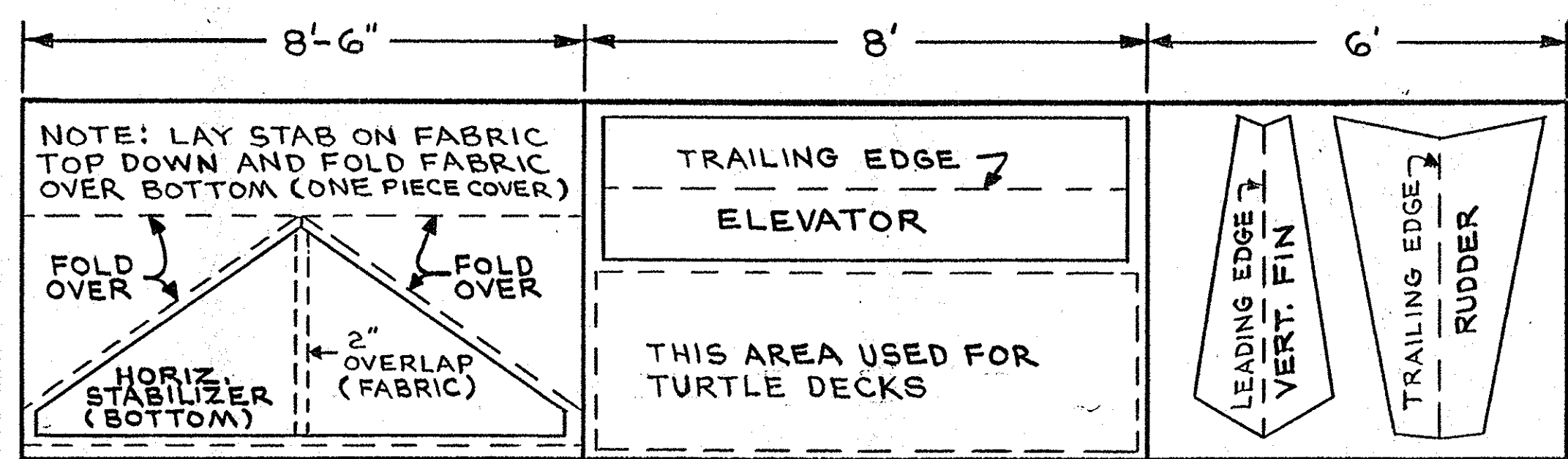


AILERON SPAR-WEB DETAIL



MODEL NO. 1600
DWG. TITLE: AILERON DETAILS

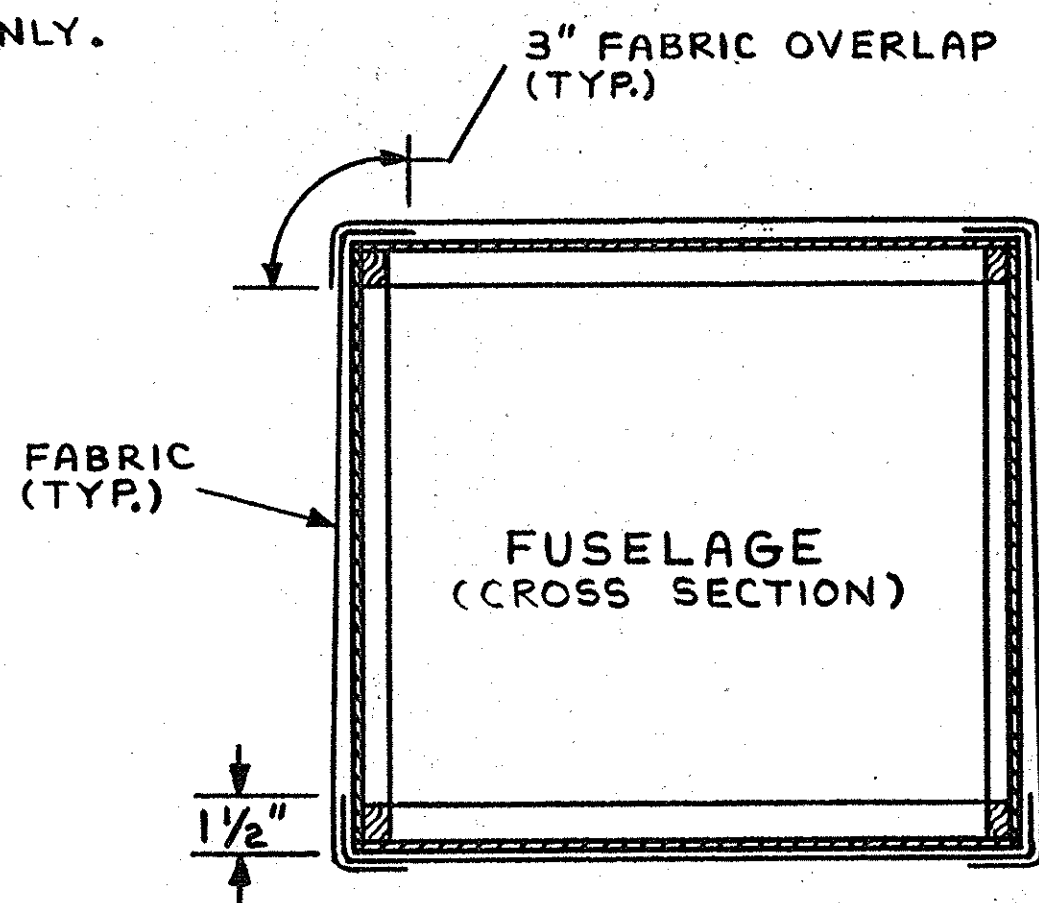
1992
DATE: 2-14-92
SCALE: MISC.
DWG. NO.: 20



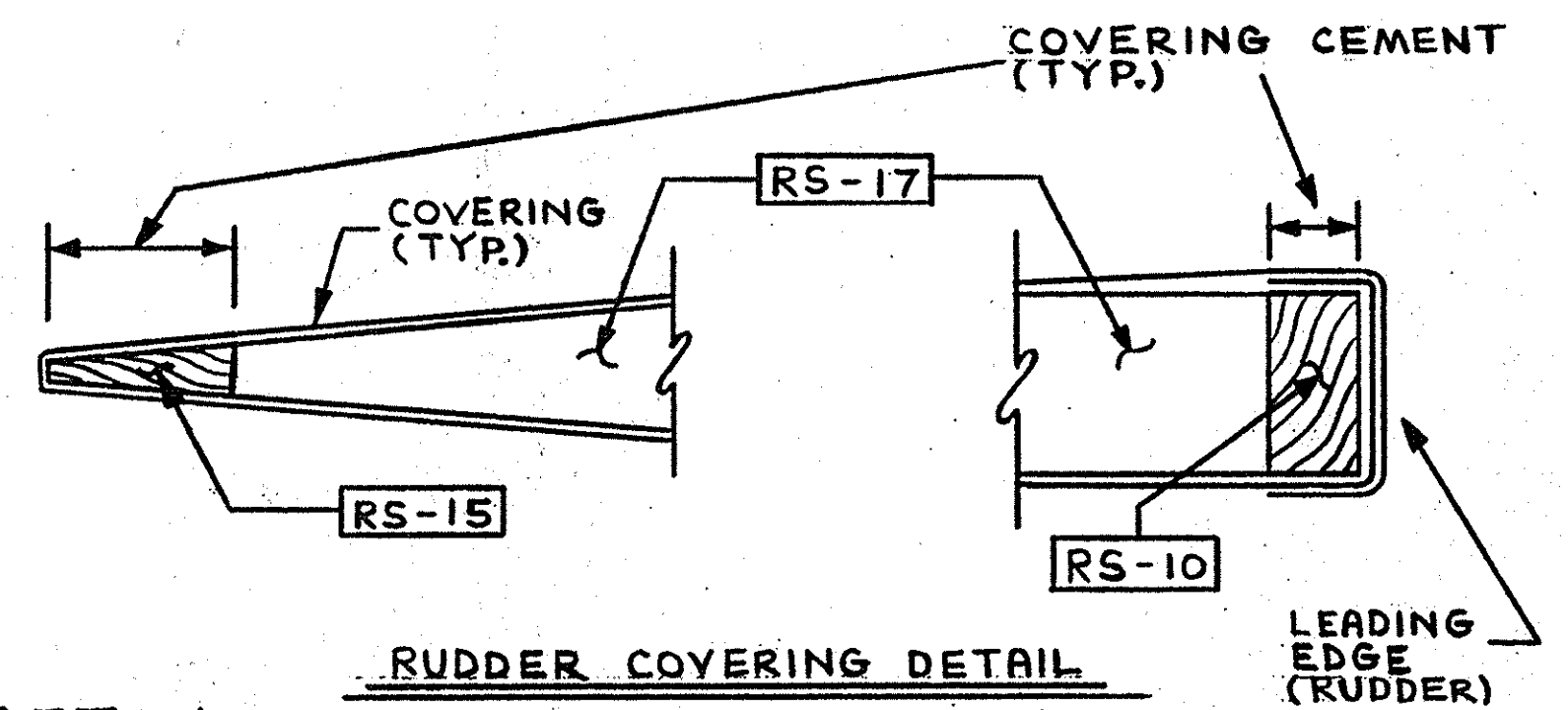
COVERING CUTOUT DETAIL

(DO NOT SCALE)

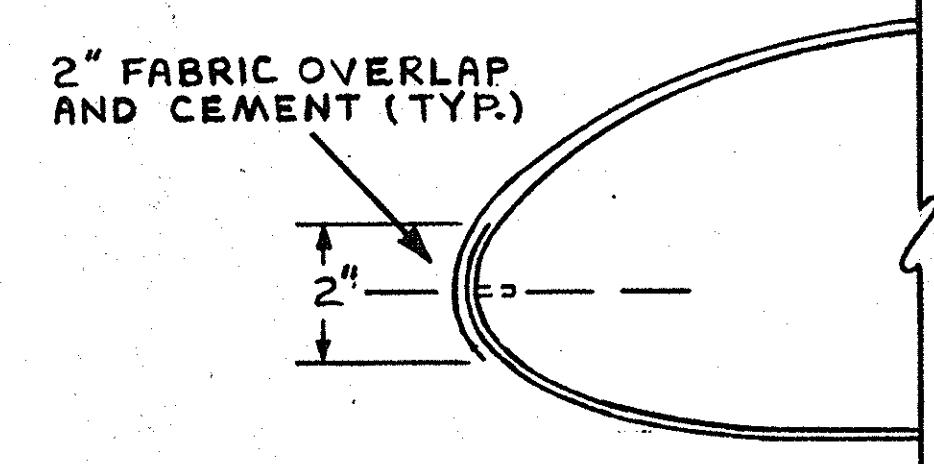
NOTE: COVERING LAYOUT IS FOR BASIC INFORMATION ONLY.



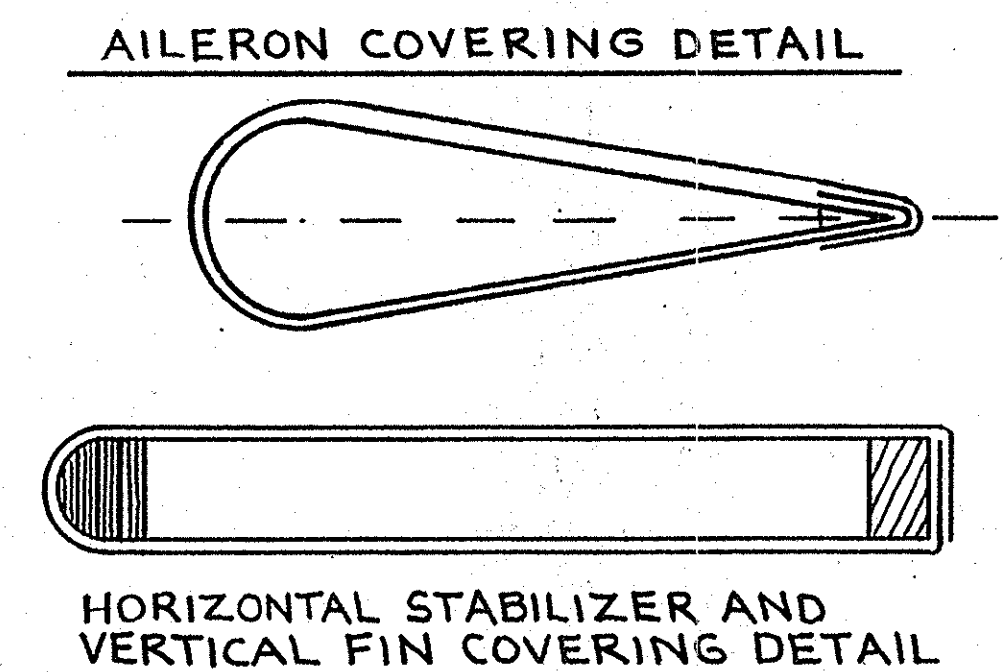
FUSELAGE COVERING DETAIL



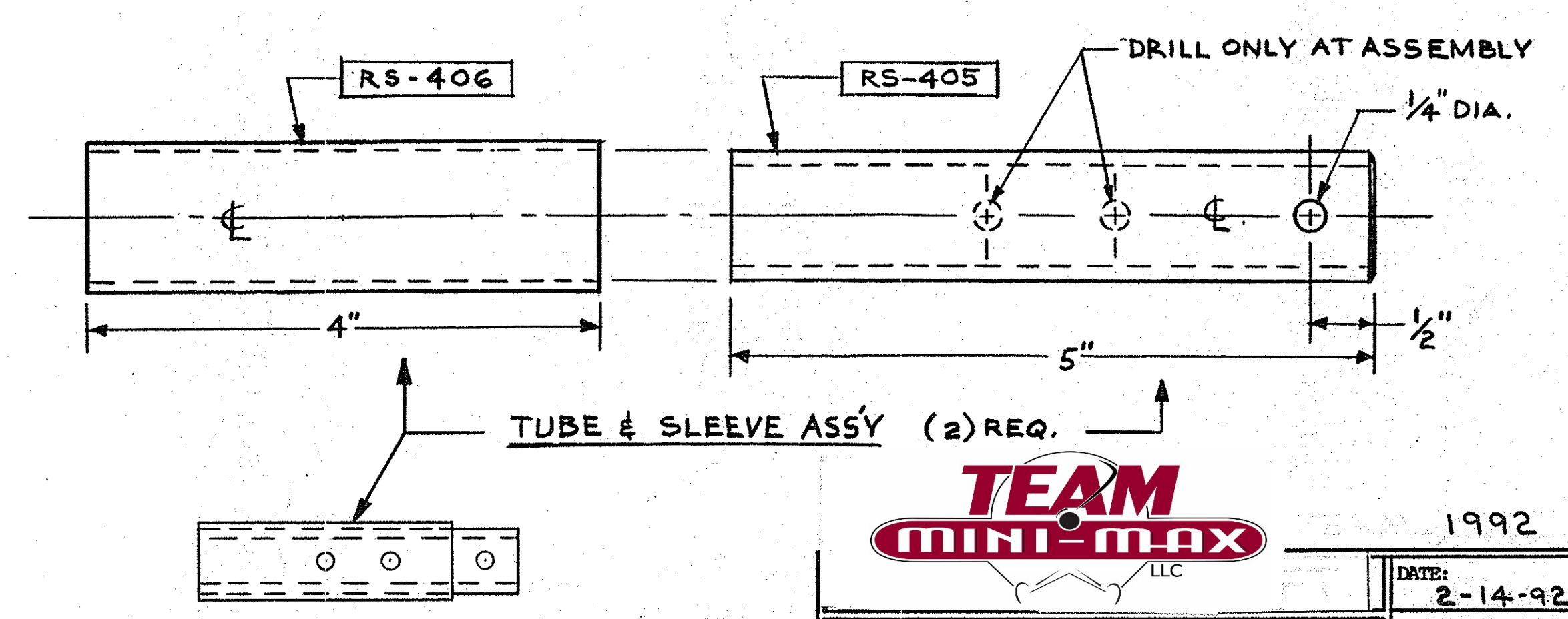
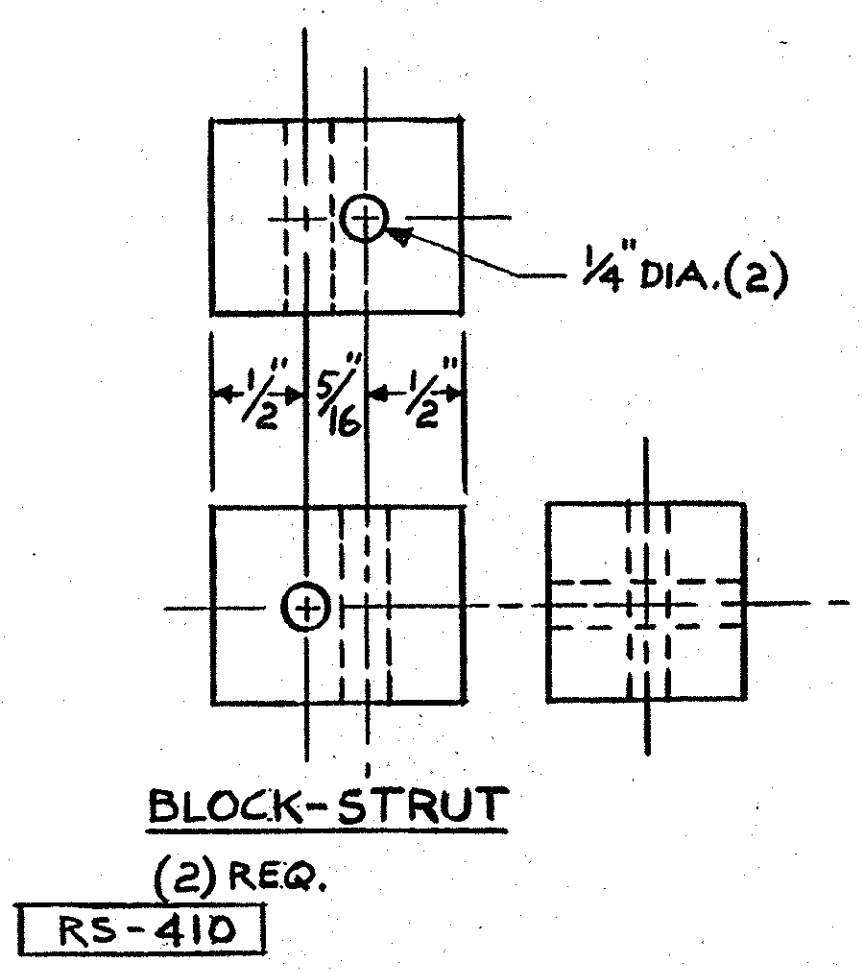
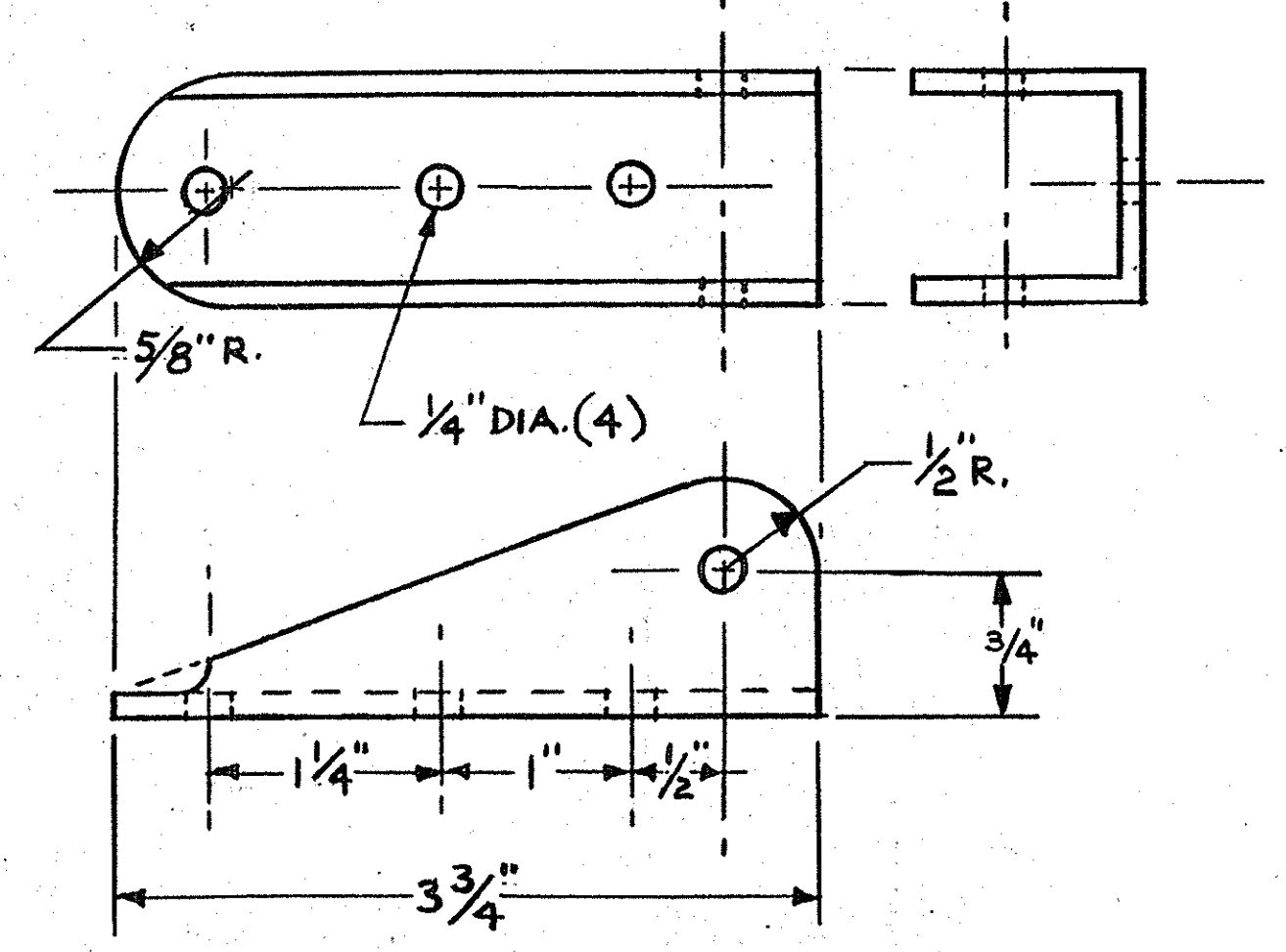
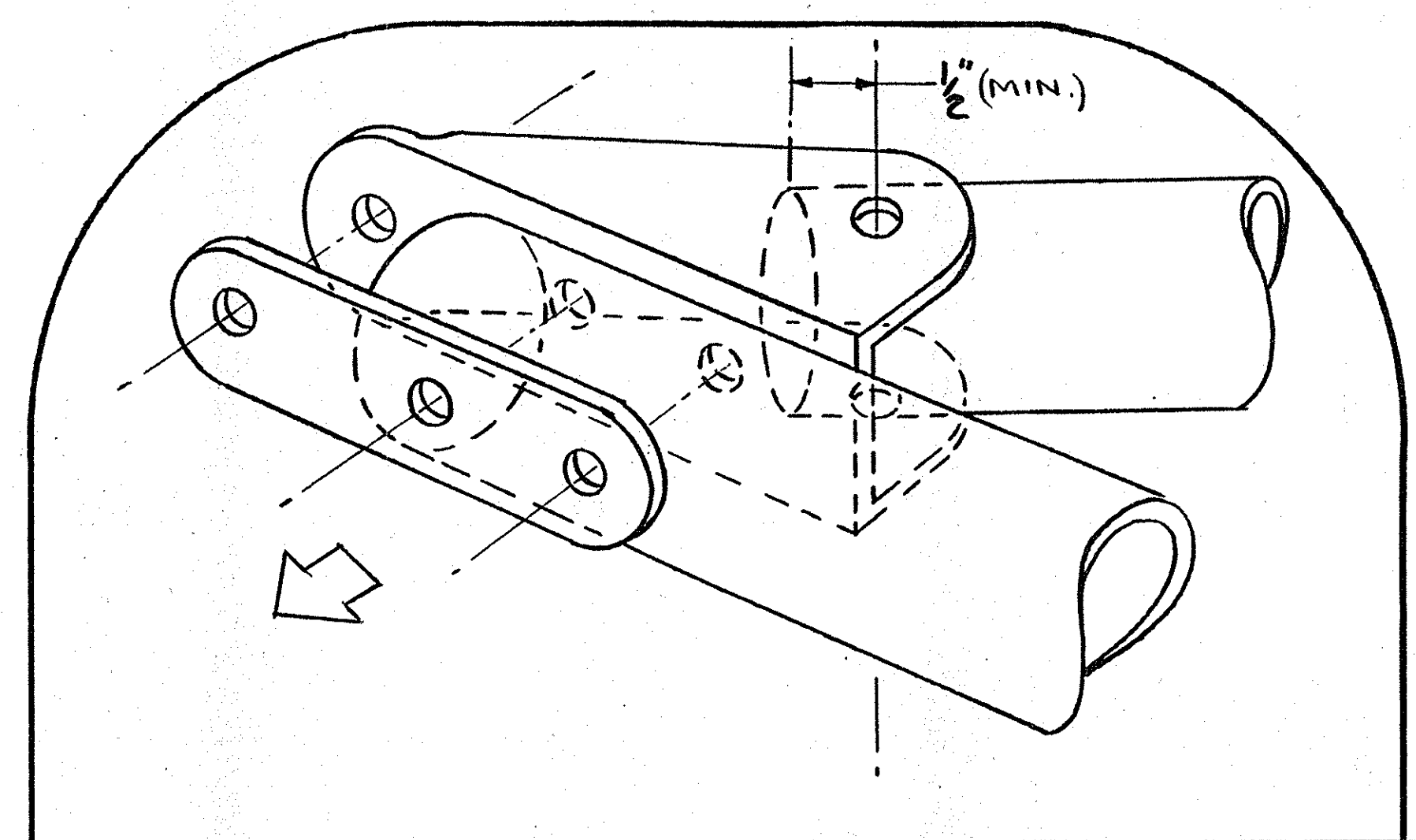
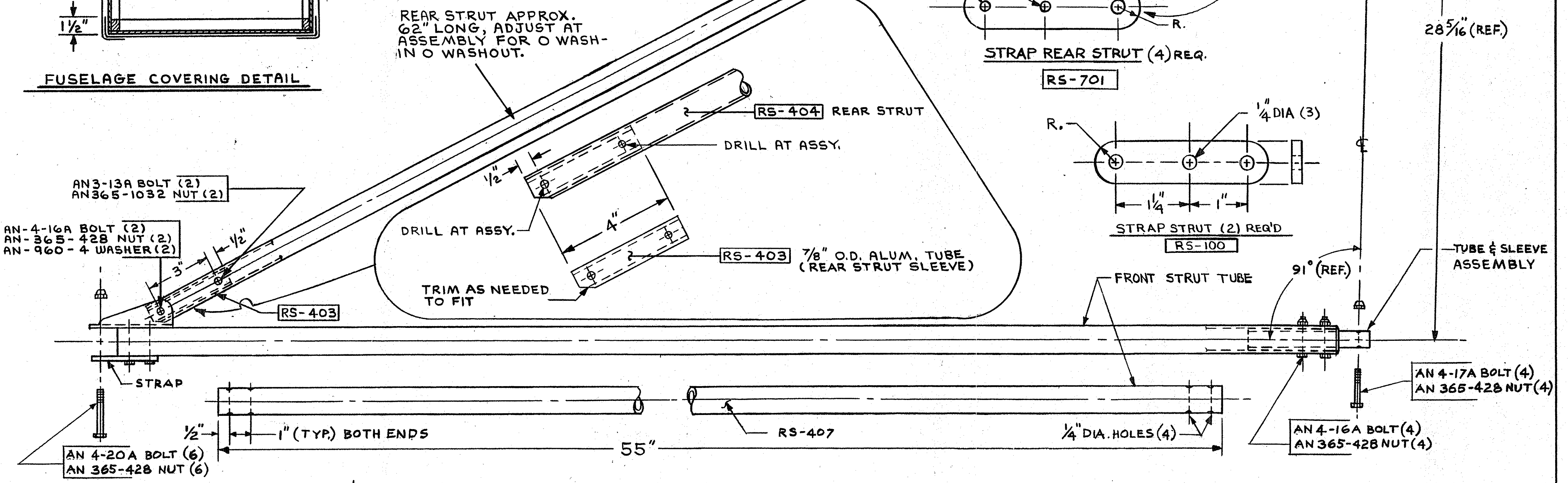
RUDDER COVERING DETAIL

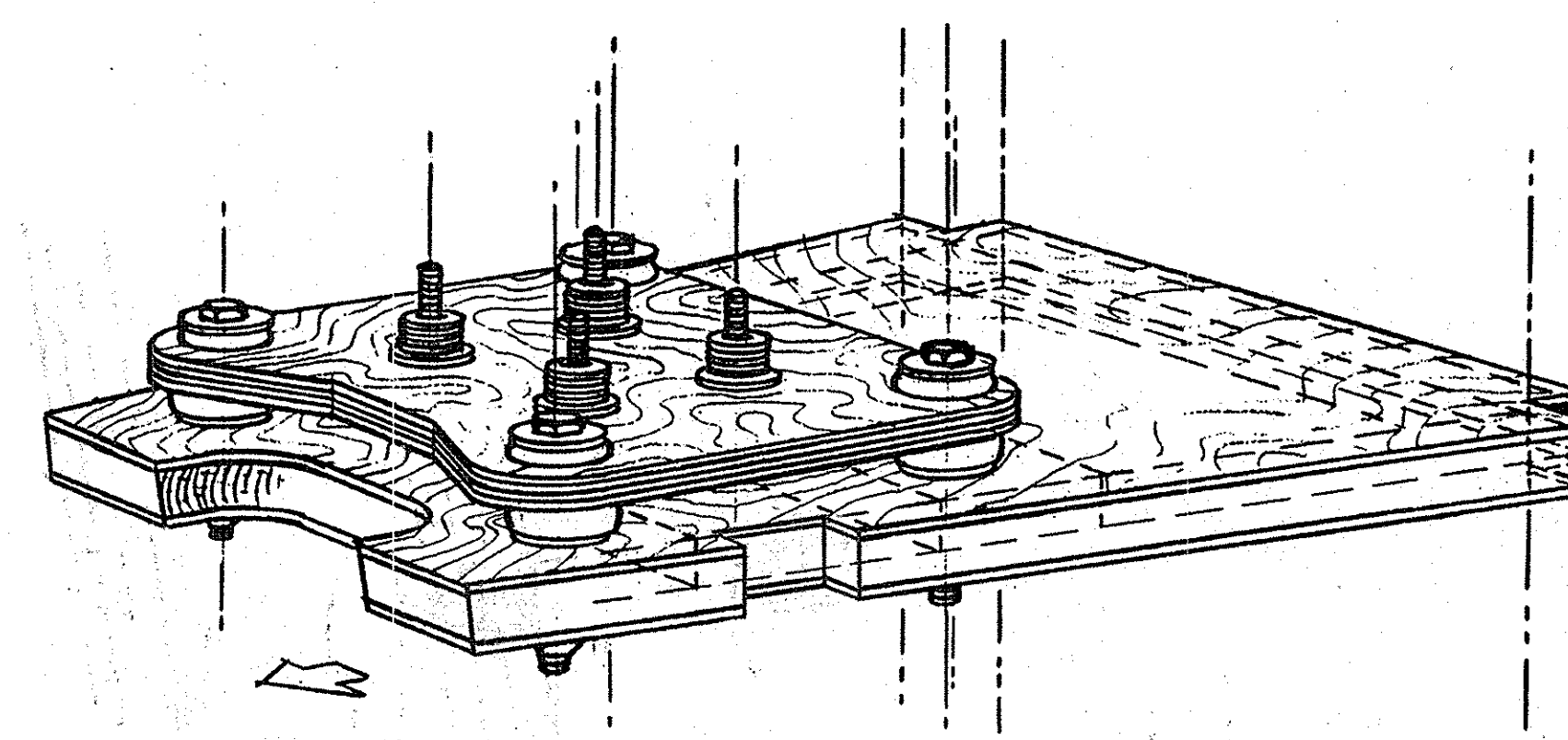
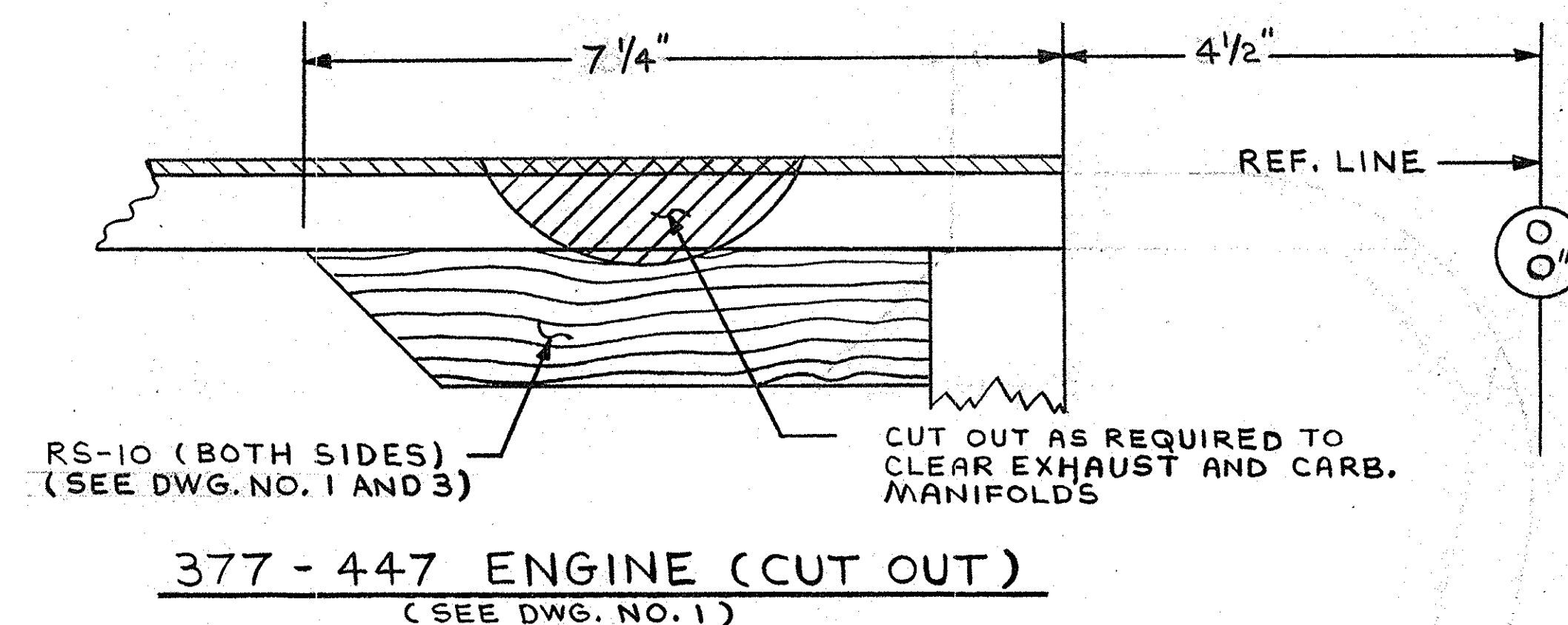
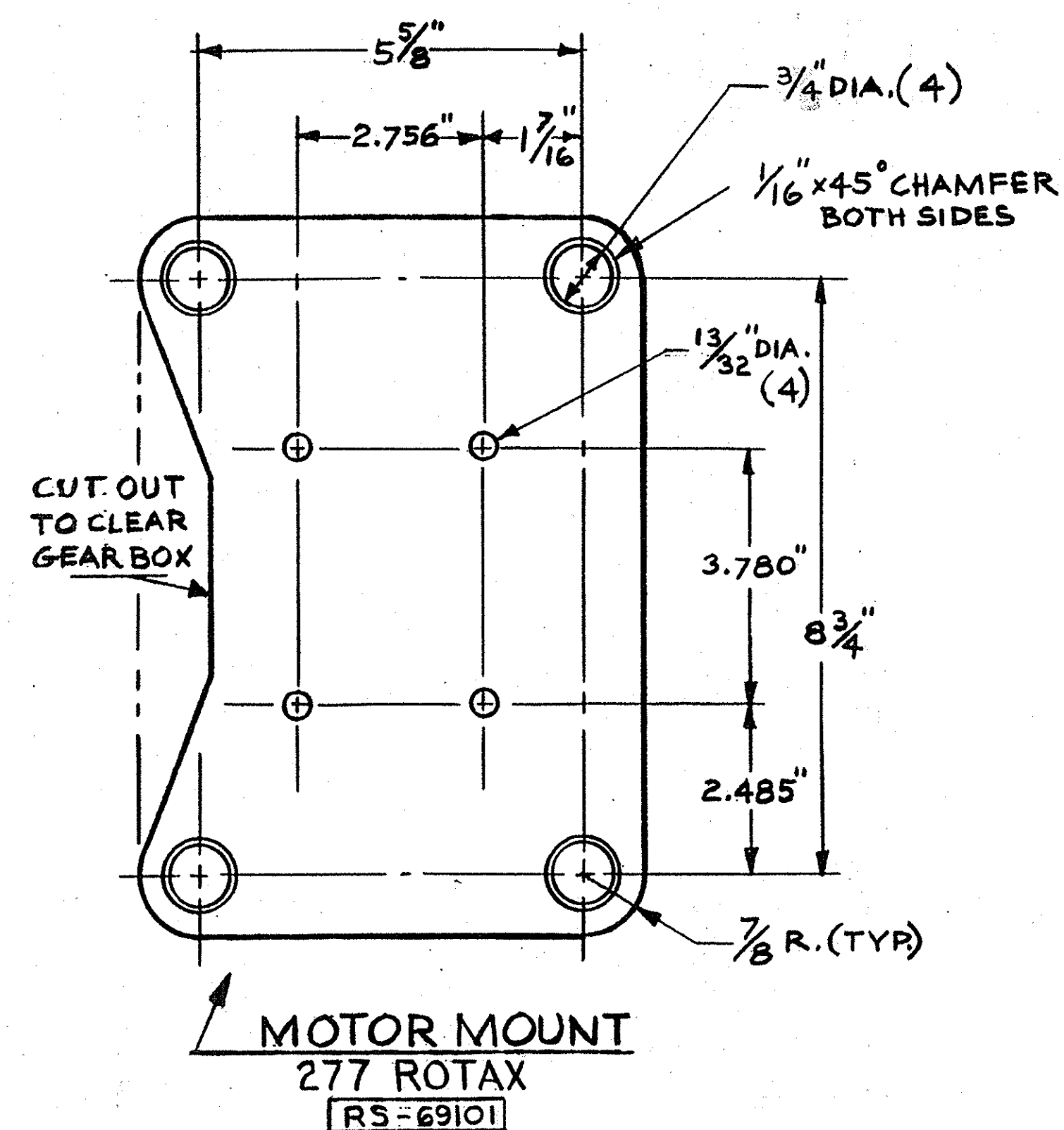
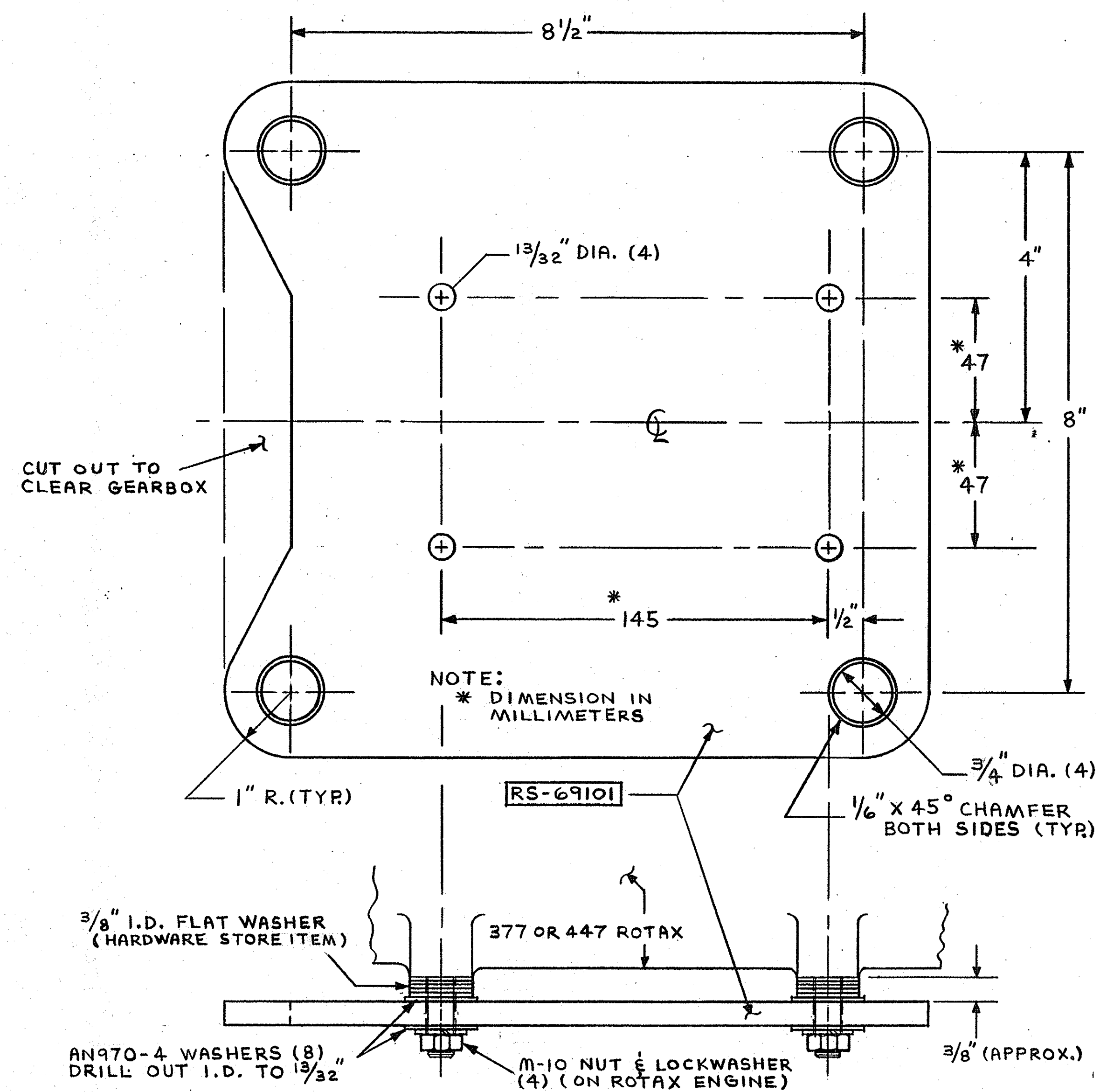
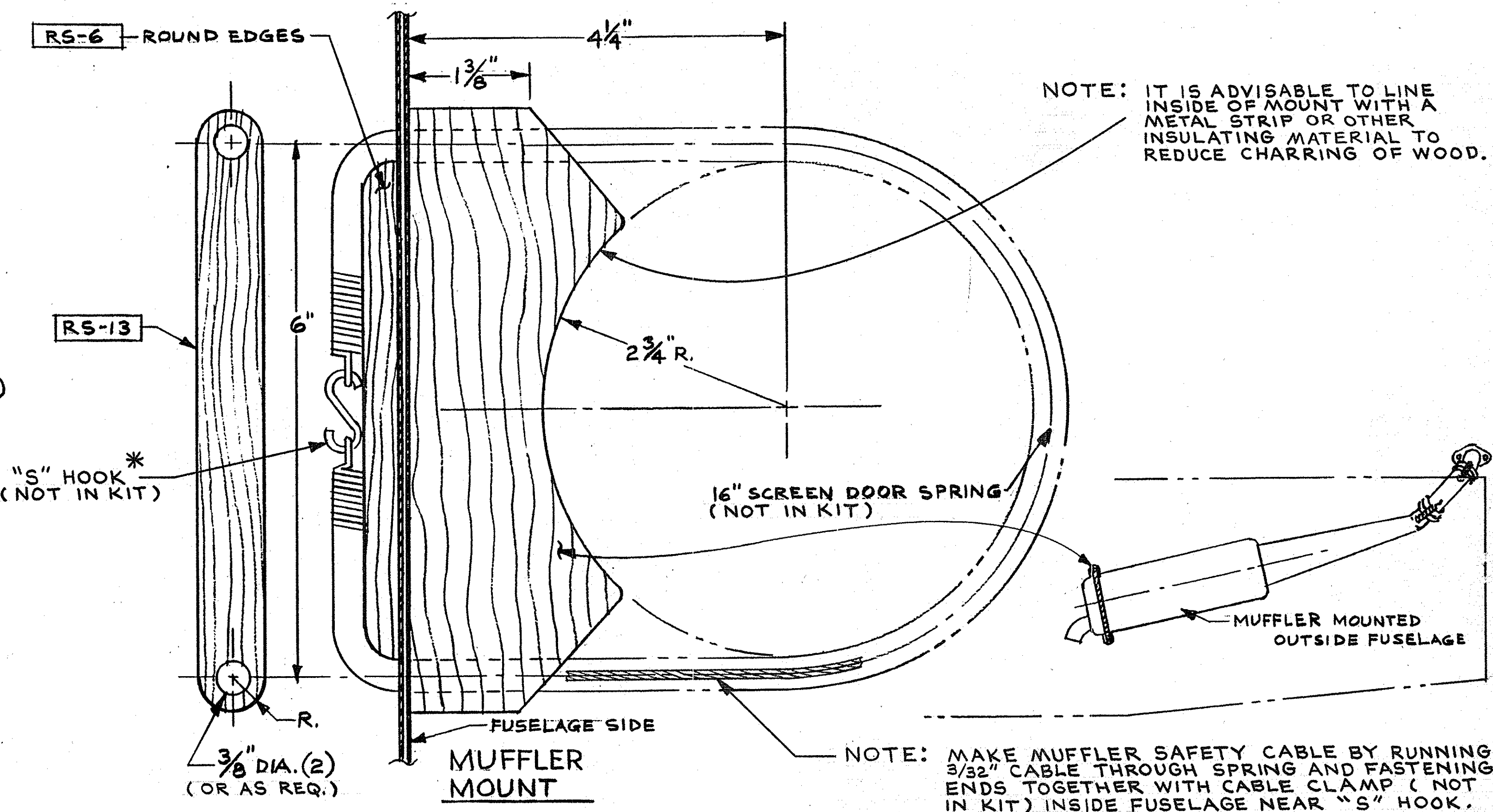
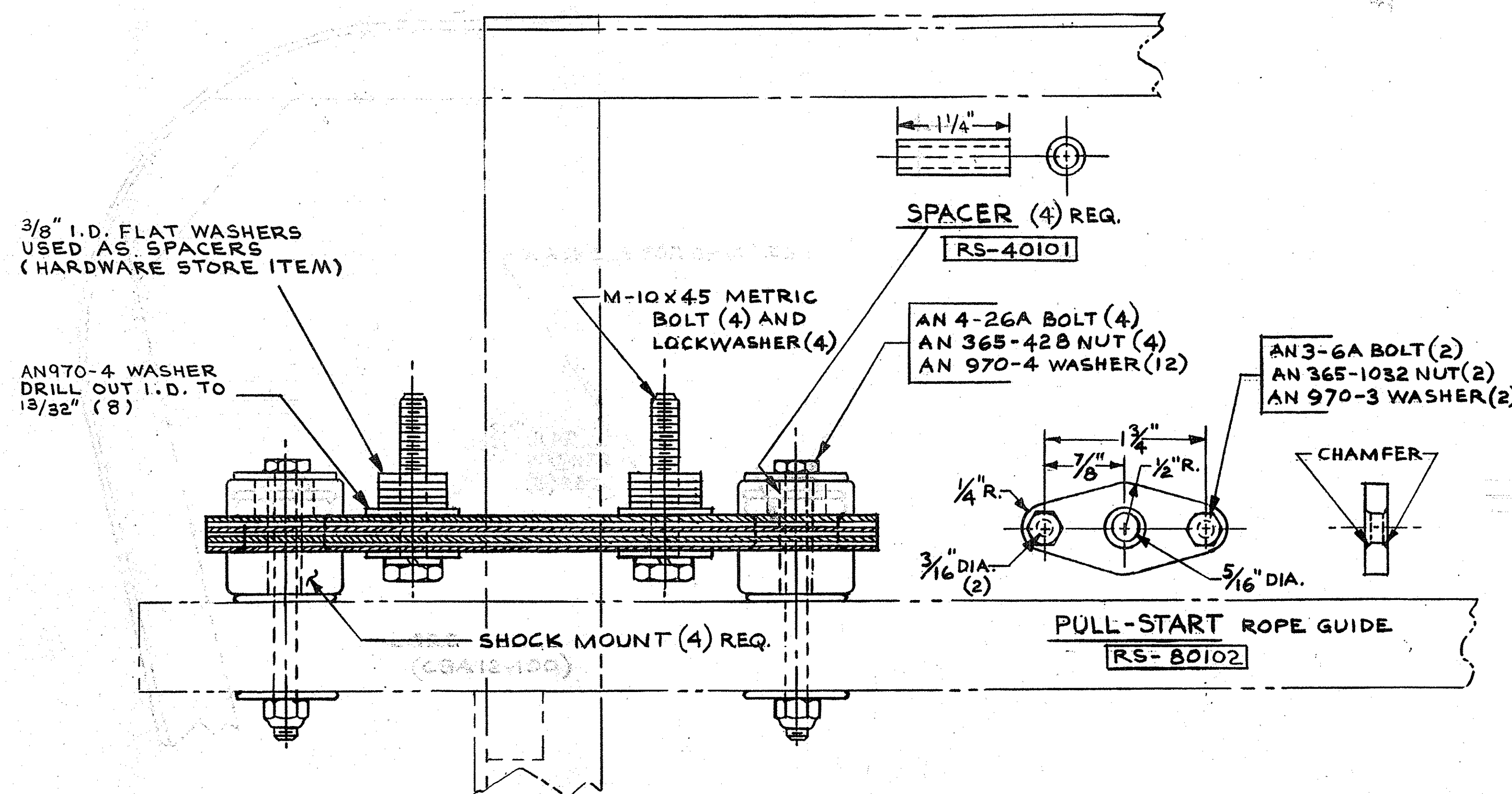


WING COVERING DETAIL



HORIZONTAL STABILIZER AND VERTICAL FIN COVERING DETAIL





377-447 ROTAX MOTOR MOUNT

TEAM
MINI-MAX
LLC

MODEL NO. 1600

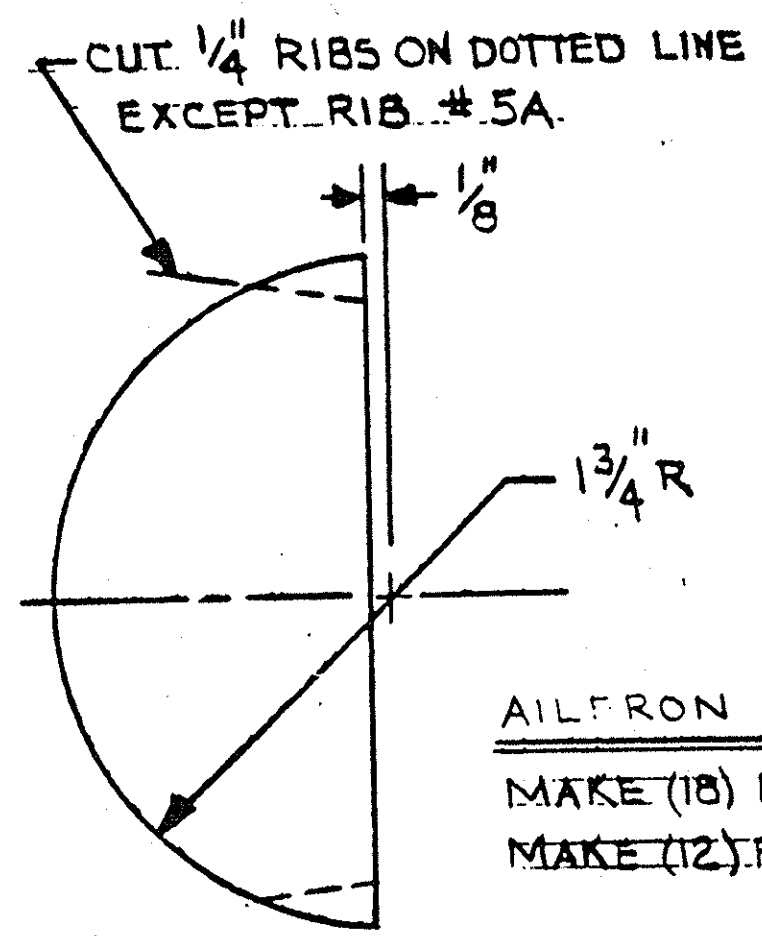
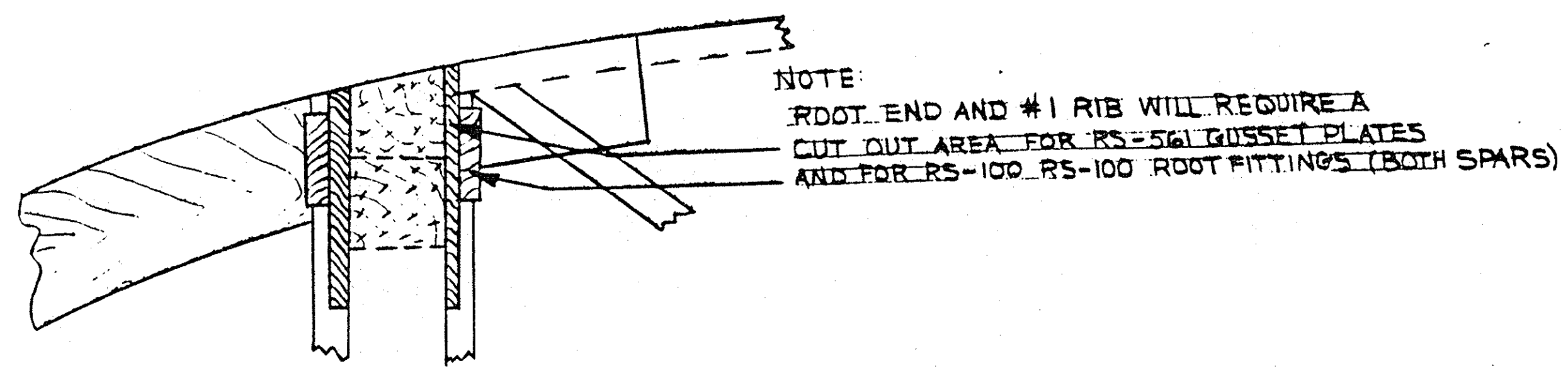
DWG. TITLE:
277, 377, 447 ENG. MOUNT & MUFF.

DATE:
2-14-92

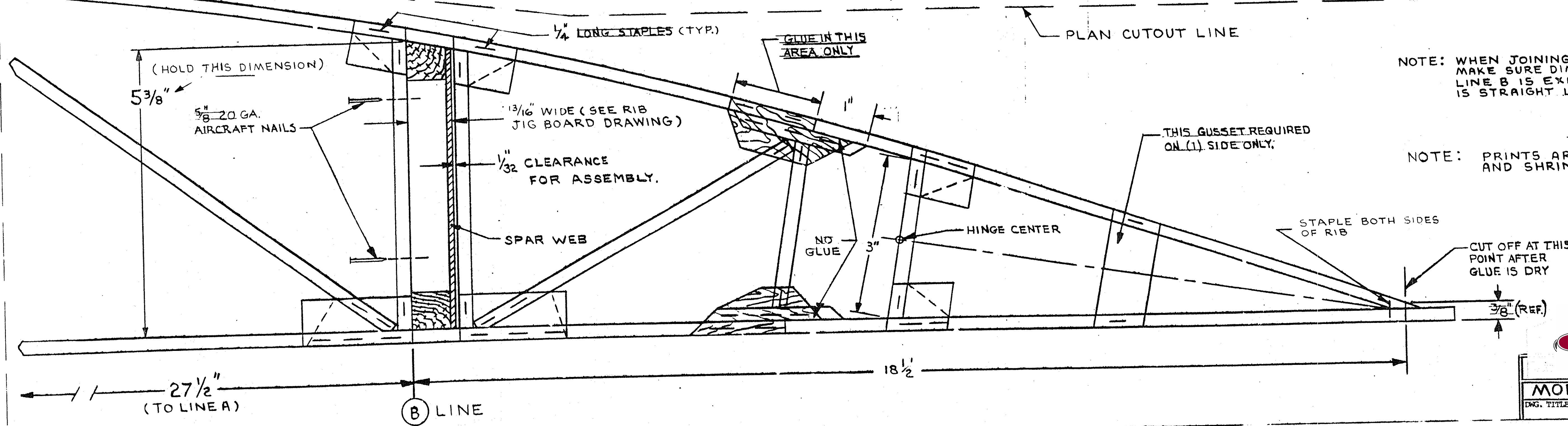
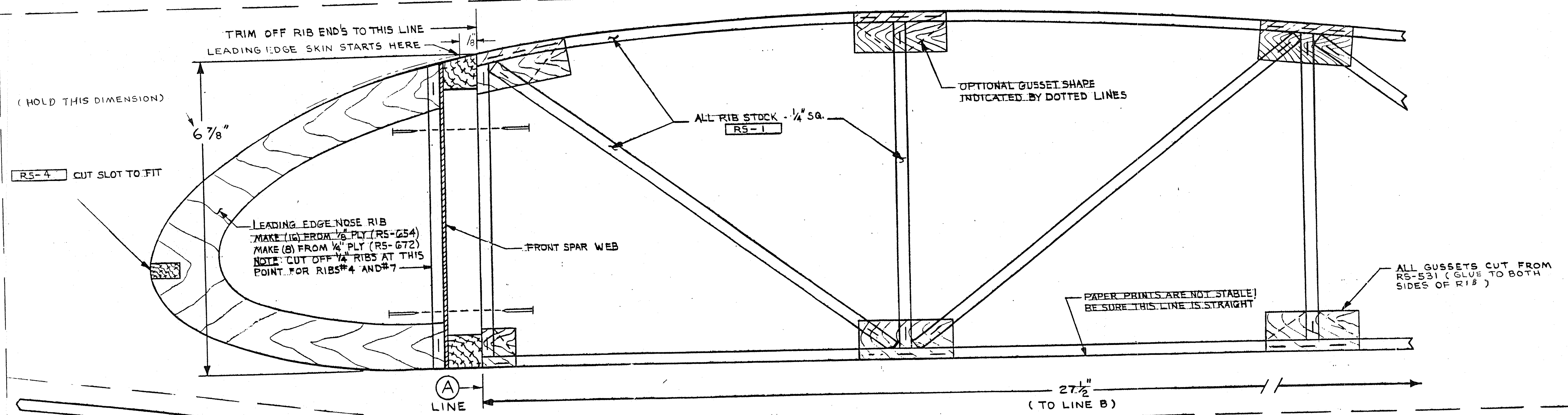
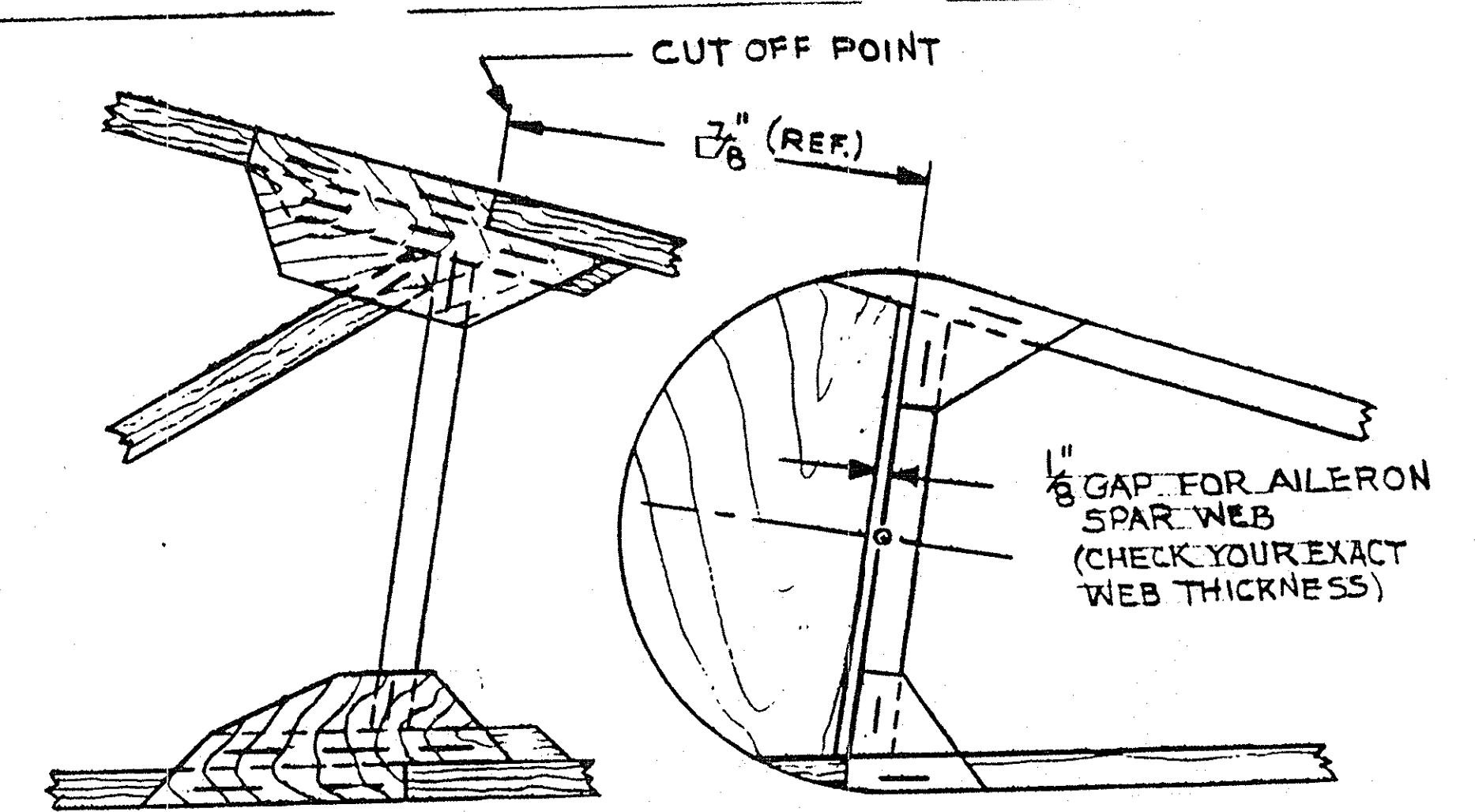
SCALE:

DWG. NO.: 22

1992



AILERON NOSE RIB
MAKE (18) FROM 1/8" PLY (RS-G54)
MAKE (12) FROM 1/4" PLY (RS-G72)



NOTE: WHEN JOINING RIB DRAWING
MAKE SURE DIMENSION FROM LINE A TO
LINE B IS EXACT AND BOTTOM OF RIB
IS STRAIGHT LINE.

NOTE: PRINTS ARE SUBJECT TO STRETCHING
AND SHRINKAGE (USE DIMENSIONS)



MODEL NO. 1100 THRU 1700	DATE: 1-24-92
DWG. TITLE: RIB AND CONST. DETAILS	SCALE: 1"=1"
DWG. NO. 1	

1992

WOOD (RAW STOCK)		4 1/4"
RS-0	3/4 X 4-1/4 X 9-1/2"	3/4"
RS-1	1/4 X 1/4 X 51"	
RS-2	1/4 X 5/16 X 142"	
RS-3	1/4 X 1/2 X 142"	
RS-3-32	1/4 X 1/2 X 32"	
RS-4	5/16 X 5/8 X 142"	
RS-4-26	5/16 X 5/8 X 26"	
RS-5	1/4 X 3/4 X 142"	
RS-5-48	1/4 X 3/4 X 48"	
RS-5-63	1/4 X 3/4 X 63"	
RS-6	5/16 X 3/4 X 142"	
RS-6-36	5/16 X 3/4 X 36"	
RS-7	1/2 X 3/4 X 142"	
RS-7-30	1/2 X 3/4 X 30"	
RS-7-52	1/2 X 3/4 X 52"	
RS-7-63	1/2 X 3/4 X 63"	
RS-7SC	1/2 X 3/4 X 142"	
RS-8	5/8 X 3/4 X 142"	
RS-8-45	5/8 X 3/4 X 45"	
RS-8-60	5/8 X 3/4 X 60"	
RS-8-120	5/8 X 3/4 X 120"	
RS-8SC	5/8 X 3/4 X 142"	
RS-9	3/4 X 3/4 X 142"	
RS-9-48	3/4 X 3/4 X 48"	
RS-9-60	3/4 X 3/4 X 60"	
RS-9SC	3/4 X 3/4 X 142"	
RS-10	5/8 X 1-1/4 X 142"	
RS-10-53	5/8 X 1-1/4 X 53"	
RS-10-90	5/8 X 1-1/4 X 90"	
RS-11	3/4 X 1-1/4 X 142"	
RS-11-32	3/4 X 1-1/4 X 32"	
RS-12	3/4 X 1-1/2 X 34"	
RS-13	3/4 X 2-1/2 X 15"	
RS-14	3/4 X 3 X 27"	
RS-15	3/8 X 1 X 3/32 X 142"	
RS-15-90	3/8 X 1 X 3/32 X 90"	
RS-17	1/4 X 1-1/4 X 142"	
RS-17-56	1/4 X 1-1/4 X 56"	
RS-18	1/2 X 5/8 X 142"	
RS-18-36	1/2 X 5/8 X 36"	
RS-19	1/2 X 1 X 50"	
RS-21	5/8 X 1-1/2 X 19-1/2"	
RS-22	3/4 X 3 X 21"	
RS-23	3/4 X 2-1/2 X 31"	

PLYWOOD (RAW STOCK)	
511	BIRCH, 0.8mm X 4 X 50"
512	BIRCH, 0.8mm X 6-1/4 X 50"
513	BIRCH, 0.8mm X 11 X 17 (P91) FAIRING
515	BIRCH, 0.8mm X 16-5/8 X 50"
516	HOOP PINE, 1.5mm X 18 X 65"
530	BIRCH OR H.P., 1.5mm X 1/2 X 36" [CAP STRIP]
531	BIRCH OR H.P., 1.5mm X 7/8 X 48"
532	BIRCH OR H.P., 1.5mm X 1-1/4 X 48"
533	BIRCH OR H.P., 1.5mm X 1-1/2 X 48"
534	BIRCH OR H.P., 1.5mm X 2 X 48"
535	BIRCH OR H.P., 1.5mm X 4 X 48"
536	BIRCH OR H.P., 1.5mm X 5-3/8 X 48"
53602	HOOP PINE, 1.5mm X 5-3/8 X 65"
537	BIRCH OR H.P., 1.5mm X 6 X 10"
538	BIRCH OR H.P., 1.5mm X 6-7/8 X 48"
53802	HOOP PINE, 1.5mm X 6-7/8 X 65"
539	BIRCH OR H.P., 1.5mm X 17 X 48"
540	BIRCH OR H.P., 1.5mm X 21-1/4 X 40-1/2"
542	BIRCH OR H.P., 1.5mm X 13 X 21"
543	BIRCH OR H.P., 1.5mm X 15 X 22-5/16"
544	BIRCH OR H.P., 1.5mm X 24-1/2 X 44"
545	BIRCH OR H.P., 1.5mm X 6-1/2 X 20-1/2"
546	BIRCH OR H.P., 1.5mm X 13 X 16-1/2"
547	BIRCH OR H.P., 1.5mm X 33 X 34"
5471	BIRCH OR H.P., 1.5mm X 37 X 40"
54703	BIRCH OR H.P., 1.5 X 32 X 37"
548	BIRCH OR H.P., 1.5mm X 3-1/2 X 56"
5481	BIRCH OR H.P., 1.5mm X 2-1/2 X 16"
549	BIRCH OR H.P., 1.5mm X 4 X 32"
5491	BIRCH OR H.P., 1.5mm X 4 X 28"
550	BIRCH OR H.P., 1.5mm X 23 X 34"
551	BIRCH OR H.P., 1.5mm X 31 X 50"
552	BIRCH OR H.P., 1.5mm X 6-1/2 X 20"
5521	BIRCH OR H.P., 1.5mm X 7 X 32"
553	BIRCH OR H.P., 1.5mm X 3 X 7"
554	BIRCH OR H.P., 1.5mm X 18 X 32"
561	BIRCH, 3mm X 2 X 50"
562	BIRCH, 3mm X 5-1/4 X 31"
5621	BIRCH, 3mm X 5-1/4 X 7"
563	BIRCH, 3mm X 8-1/2 X 16-1/2"
569	MAHOGANY OR POPULAR, 1/8 X 9 X 24"
5691	MAHOGANY OR POPULAR, 1/8 X 14 X 21-7/8"
5692	MAHOGANY, 1/8 X 10-3/4 X 12-1/2"
591	BIRCH OR MAHOGANY, 6mm X 4 X 18"
59102	BIRCH OR MAHOGANY, 6mm X 20 X 24"
59103	BIRCH OR MAHOGANY, 8mm X 22-1/2 X 22-1/2"
59104	BIRCH, 6mm X 5-1/2 X 14" (AB WING FOLD)
592	FIR OR MAHOGANY, 3/8 X 12 X 24"
5950	MAHOGANY OR POPULAR, 1/8 X 22-1/4 X 41"
5951	MAHOGANY OR POPULAR, 1/8 X 1-1/2 X 96"
5952	MAHOGANY OR POPULAR, 1/8 X 1-3/4 X 49"
5953	BIRCH/MAHOGANY, 1/8 X 3 X 96"
5954	MAHOGANY OR POPULAR, 1/8 X 7-3/4 X 96"
595402	MAHOGANY OR POPULAR, 1/8 X 7-3/4 X 48"
5955	MAHOGANY OR POPULAR, 1/8 X 10 X 17-1/2"
5956	MAHOGANY OR POPULAR, 1/8 X 17 X 21"
59561	MAHOGANY OR POPULAR, 1/8 X 15 X 18"
5957	MAHOGANY, 1/8 X 21 X 72"
5958	MAHOGANY, 1/8 X 24 X 24"
5959	MAHOGANY, 1/8 X 24-1/4 X 57"
5960	MAHOGANY, 1/8 X 21 X 57"
5961	MAHOGANY, 1/8 X 6-3/8 X 24"
5962	MAHOGANY, 1/8 X 7 X 24-1/8"
5963	MAHOGANY OR POPULAR, 1/8 X 14 X 24"
5964	MAHOGANY OR POPULAR, 1/8 X 13 X 16"
5965	MAHOGANY, 1/8 X 4 X 18-1/2"
5966	MAHOGANY OR POPULAR, 1/8 X 10-1/2 X 35"
5967	MAHOGANY, 1/8 X 22 X 25"
5968	MAHOGANY OR POPULAR, 1/8 X 20 X 24"
5969	MAHOGANY OR POPULAR, 1/8 X 22-1/4 X 24"
596902	MAHOGANY, 1/8 X 18-1/2 X 24-1/2"
5970	MAHOGANY, 1/8 X 24-1/4 X 70"
5971	MAHOGANY, 1/8 X 1-1/2 X 14"
5972	FIR OR MAHOGANY, 1/4 X 7 X 96"
597202	FIR OR MAHOGANY, 1/4 X 7 X 48"
5973	FIR OR MAHOGANY, 1/4 X 2 X 12"
5974	FIR, 1/4 X 16 X 32"
597402	FIR OR MAHOGANY, 1/4 X 16 X 22-1/4"
5975	FIR, 1/4 X 24-1/4 X 30"
5976	FIR, 1/4 X 12 X 17"
597701	BIRCH, 3/4 X 15-1/2 X 18"
5978	FIR OR MAHOGANY, 1/4 X 12 X 13"
5979	FIR OR MAHOGANY, 1/4 X 12 X 24"
59101	BIRCH, 3/8 X 10-1/2 X 10-1/2"

METAL (RAW STOCK)	
NOTE: *RIC = ROUNDED INSIDE CORNERS	
RS #	DESCRIPTION
100	AL. BAR, 3/16 X 3/4 X 56"
10002	AL. BAR, 3/16 X 3/4 X 14"
101	AL. BAR, 1 X 1/8 X 20"
10102	AL. BAR, 1/8 X 1 X 5"
10201	AL. BAR, 3/8 X 1-1/2 X 16-1/2"
10202	AL. BAR, 3/8 X 1-1/2 X 11-1/2"
200	AL. AGL., 1 X 1 X 1/8 X 15"
20002	AL. AGL., 1 X 1 X 1/8 X 20-1/2"
201	AL. AGL., 2 X 2 X 1/8 X 8"
20102	AL. AGL., 2 X 2 X 1/8 X 4"
20103	AL. AGL., 2 X 2 X 1/8 X 2"
20104	AL. AGL., 2 X 2 X 1/8 X 18-1/2"
20105	AL. AGL., 2 X 2 X 1/8 X 14"
20201	AL. AGL., 3/8 X 3 X 4 X 22"
20301	AL. AGL., 1/4 X 2 X 3 X 9"
300	AL. CNL., 1 X 1 X 1/8 X 24"
30002	AL. CNL., 1 X 1 X 1/8 X 6"
30003	AL. CNL., 1 X 1 X 1/8 X 9-1/4"
301	AL. CNL., 1-1/4 X 1-1/4 X 1/8 X 4"
30102	AL. CNL., 1-1/4 X 1-1/2 X 1/8 X 4" (*RIC)
302	AL. CNL., 3/4 X 3/4 X 1/8 X 6"
30202	AL. CNL., 3/4 X 3/4 X 1/8 X 22-1/4"
30203	AL. CNL., 3/4 X 3/4 X 1/8 X 18"
30301	AL. CNL., 1 X 1-1/4 X 1/8 X 15"
401	AL. TUBE, 3/8 X .058 X 5-1/4"
40101	AL. TUBE, 3/8 X .058 X 3/8"
402	AL. TUBE, 1/2 X .058 X 40"
40202	AL. TUBE, 1/2 X .058 X 4"
40203	AL. TUBE, 1/2 X .058 X 28"
403	AL. TUBE, 7/8 X .120 X 8"
40301	AL. TUBE, 7/8 X .120 X 4"
404	AL. TUBE, 1 X .058 X 72"
40402	AL. TUBE, 1 X .058 X 28"
405	AL. TUBE, 1 X .125 X 20"
40501	AL. TUBE, 1 X .125 X 10"
40502	AL. TUBE, 1 X .125 X 6-3/8"
406	AL. TUBE, 1-1/8 X .058 X 8"
40602	AL. TUBE, 1-1/8 X .058 X 4"
407	AL. TUBE, 1-1/4 X .058 X 72"
40702	AL. TUBE, 1-1/4 X .058 X 96"
408	AL. TUBE, 1-1/4 X .120 X 4"
409	AL. TUBE, 7/8 X .058 X 13"
40902	AL. TUBE, 7/8 X .058 X 48"
40903	AL. TUBE, 7/8 X .058 X 1-3/4"
410	AL. BAR, 1 X 1 X 2-3/4"
411	AL. TUBE, 3/4 X .058 X 50"
41102	AL. TUBE, 3/4 X .058 X 44"
41103	AL. TUBE, 3/4 X .058 X 7"
413	AL. TUBE, 5/8 O.D. X .155 X 4-1/2"
41402	AL. TUBE, 1-3/8 X .125 X 72"
41403	AL. TUBE, 1-3/8 X .125 X 4"
41501	AL. TUBE, 1/8 X 2 X 2 X 32-1/2"
41502	AL. TUBE, 1/8 X 2 X 2 X 6-3/4"
41602	AL. TUBE, 1-1/2 X .058 X 102"
500	AL. SHT., 1/8 X 6 X 9"
501	AL. SHT., 1/8 X 4 X 6"
50102	AL. SHT., 1/8 X 1-1/4 X 2-1/4"
50301	AL. BAR, 1/4 X 2 X 14"
505	AL. SHT., .050 X 5 X 9"
50502	AL. SHT., .050 X 5 X 6"
506	AL. SHT., .040 X 1-3/4 X 5"
50701	AL. SHEET, .032 X 20 X 24"
50702	AL. SHEET, .019 X 52-1/4 X 8"
50703	AL. SHEET, .019 X 24 X 8"
601	ST. TUBE, 5/16 O.D. X .058 X 4"
60101	ST. TUBE, 5/16 O.D. X .058 X 2"
602	ST. TUBE, 3/8 O.D. X .058 X 4"
60201	ST. TUBE, 3/8 O.D. X .058 X 1"
603	ST. TUBE, 1" O.D. X .095 X 58"
604	ST. TUBE, 7/8 X 7/8 X .049 X 4-1/2"
605	ST. TUBE, 3/4 X 3/4 X .065 X 4-1/2"
60502	ST. TUBE, 3/4 X 3/4 X .065 X 22-1/2"
60503	ST. TUBE, 3/4 X 3/4 X .065 X 16"
60601	ST. TUBE, 1/2 X 1/2 X .049 X 85"
60701	ST. TUBE, 1-1/4 X .058 X 72"
60801	ST. TUBE, 1/2 X .035 X 40"
700	ST. STRIP, 5/8 X .040 X 10-1/2"
70002	ST. STRIP, 5/8 X .040 X 21"
701	ST. STRIP, 3/4 X .095 X 69"
70102	ST. STRIP, 3/4 X .095 X 15"
70103	ST. STRIP, 3/4 X .095 X 26"
702	AL. ROD, 1/4 DIA. X 13"
70202	AL. ROD, 1/4 DIA. X 3"
70203	AL. ROD, 1/4 DIA. X 35"
703	AL. ROD, 3/16 DIA. X 16"
70301	AL. ROD, 3/16 DIA. X 62"
70310	AL. ROD, 3/4 X 12"
804	ST. ROD, 1/4 DIA. X 28"
806	STEEL HINGE, 1-1/2 X .060 X 80"
807	AL. HINGE, 1-1/2 X .040 X 12"
80702	AL. HINGE, 1-1/2 X .040 X 36"
80801	STEEL ROD, 1/16" DIA. X 7"
80901	STEEL ROD, 3/4" DIA. X 15", (4130)

PLASTIC:	
801	BAR, UHMW, 1/4 X 2 X 10"
80102	BAR, UHMW, 1/4 X 2 X 1-1/8
90001	LEXAN, 1/16", 1100R TOP WINDSHIELD
90002	LEXAN, 1/16", 1100R RIGHT WINDSHIELD
90003	LEXAN, 1/16", 1100R LEFT WINDSHIELD
90004	LEXAN, 1/16", 1200Z, 1500R WINDSHIELD
90006	LEXAN, 1/16", 1300Z, 1600R, 1650R FRONT WINDS
90007	LEXAN, 1/16", 1300Z, 1600R, 1650R SIDE WINDOW
90008	LEXAN, 1/16", HI-MAX FRONT WINDSHIELD
90009	LEXAN, 1/16", HI-MAX REAR WINDSHIELD
90011	LEXAN, 1/16", WING TANK COVER
90012	LEXAN, 1/16", CONVERTIBLE CANOPY WINDSHIE
90021	LEXAN, 1/16", 1030R, WINDSHIELD
90022	LEXAN, 1/16", ENCLOSED COCKPIT (ONE PIECE)
90026	LEXAN, 1/16", AIR BIKE WINDSHIELD (447)
90027	LEXAN, 1/16" A/B WINDSHIELD (G-25,277)
90028	LEXAN, 1/16" WINDSHIELD FOR TANDEM AIRBIK

FIBERGLASS:	
7330	WHEEL PANTS, PAIR (13" TIRE)
7331	WHEEL PANTS, PAIR (14" TIRE)
7410	WING TIPS, PAIR (STANDARD)
7412	WING TIPS, PAIR (DROOPED)
7510	NOSE BOWL, COMPLETE, FOR ROTAX MODELS
7513	COWLING, COMPLETE, FOR ZENOAH MODELS
7517	CONOPY TOP, FOR 1300, 1600, 1650R AIRCRAFT
7518	EMPENNAGE FAIRING, FOR 1300, 1600 A/C
7519	EMPENNAGE FAIRING, FOR 1030R, 1200Z, 1500R,
7523	V-MAX COWL, COMPLETE, FOR VW ENGINE
7540	HEADREST, FIBERGLASS
7565	COWLING (FIBERGLASS) FOR AIR BIKE
7570	COWLING (FIBERGLASS) FOR EROS, COMPLETE
7575	BUCKET SEAT FOR (SS) AIRBIKE

OPTIONS & ACCESSORIES:

- MOTOR MOUNT KITS
- PROPELLERS
- SPINNER KIT
- EPOXY, PINT, QUART, 1/2 GAL.
- WHEEL PANTS
- WING TIPS, STANDARD AND DROOPED
- BRAKE KITS
- METAL LANDING GEAR KIT FOR MID WING AND HI-MAX
- VIDEO, COVERING OR PROMOTIONAL
- EAA, WOOD AIRCRAFT BUILDING TECHNIQUES
- STAPLER, STAPLES, STAPLE PULLER TOOL
- PAINT KITS
- FABRIC COVERING KITS
- PREFABRICATED METAL PARTS
- ELEVATOR CABLES (ENDS REQUIRED)
- AILERON CABLES (ENDS REQUIRED)
- RUDDER CABLE
- GAS TANKS
- WHEELS, TIRES, TUBES
- SEAT BELT WITH SHOULDER HARNESS
- TAIL WHEEL ASSEMBLY
- TAIL SPRING ASSEMBLY
- SHORT KITS: WOOD OR PLYWOOD ONLY
- FASTENERS KIT: (BOLTS, NUTS, WASHERS ECT.)
- DECALS



P.O. Box 308 • Nappanee, IN 46550
 Located in Building M • Nappanee Municipal Airport
 3 Miles East of Nappanee on Highway U.S. 6
 Phone: 574-773-2151 • Fax: 574-773-3950
 Email: jtdminimax@bnin.net

MODEL NO.		DATE: 9-97
DWG. TITLE		DESIGN: ISON
REFERENCE SHEET		ENGINEERING: JTD
		DRAFTING: REB
		DWG. NO. 1 OF 1