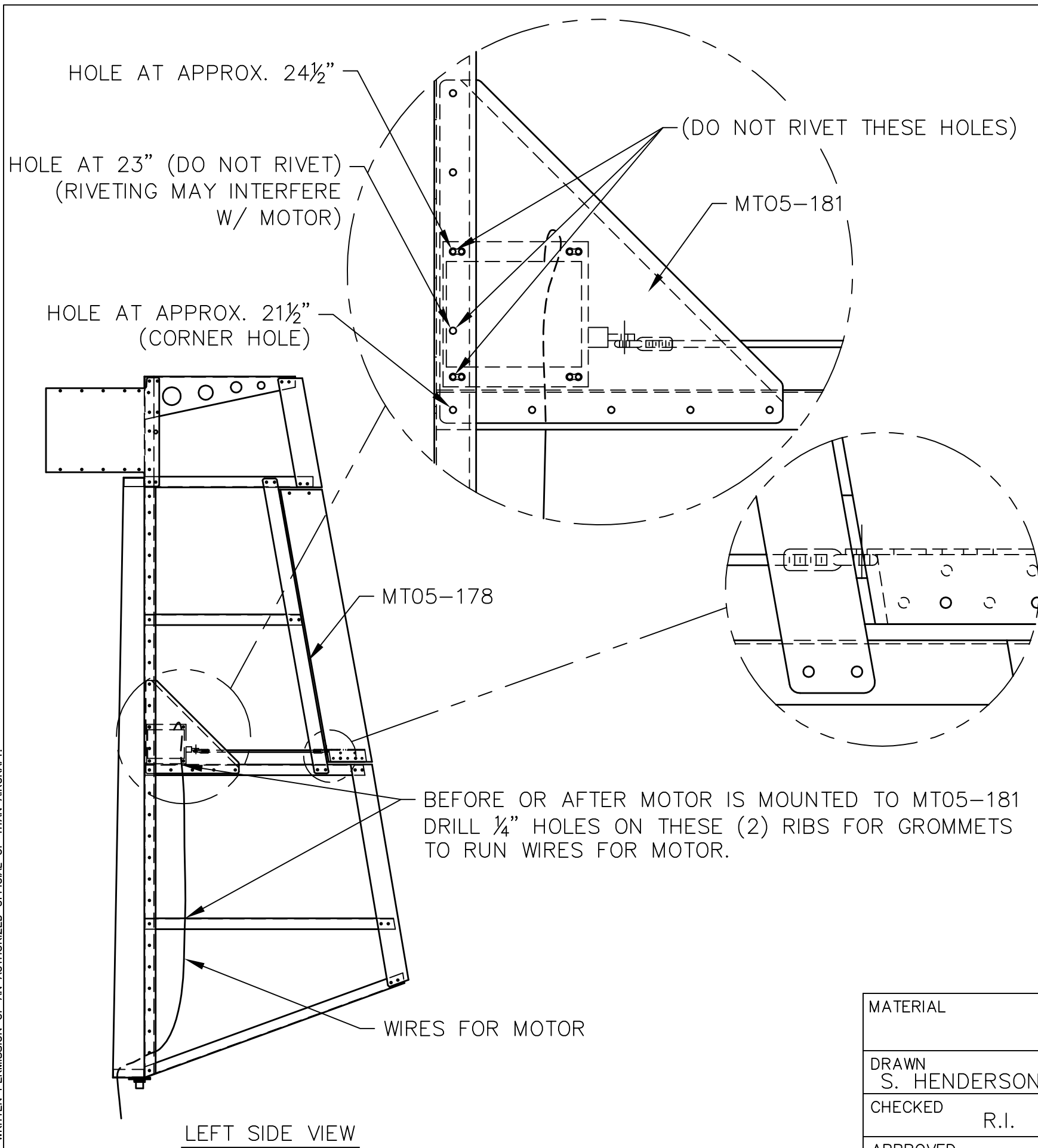


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LEFT SIDE VIEW

REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
	A	DRAWING RELEASED	SH	10/05

NOTES:

- LINE CORNER HOLE OF MT05-181 ON INNER WALL OF SPAR W/ HOLE AT APPROX. 21 1/2" (CLECO SPAR, RIB #3, & MT05-181 TOGETHER), LINING OTHER HOLES ALONG SPAR.
- MATCH DRILL WITH #30 DRILL THE ONLY HOLE ON MT05-181 THAT DOES NOT ALREADY EXIST ON THE SPAR. (HOLE LOCATION IS BETWEEN 21 1/2" & 23" RIVET HOLES THAT ALREADY EXIST ON SPAR).
- AFTER ALL HOLES ALONG SPAR MATCH, RIVET (3) HOLES ALONG SPAR, INCLUDING CORNER HOLE W/ FLUSH RIVETS (MS20426AD4-5). (DO NOT DRILL THE ONES NOTED TO THE LEFT)
- NOW MATCH DRILL WITH #30 DRILL & RIVET MT05-181 TO RIB #3 (4) HOLES WITH FLUSH RIVETS. (MS20426AD4-4)
- ONCE MT05-181 IS ATTACHED TO SPAR & RIB, PUT MOTOR ON THE INSIDE OF MT05-181 WITH ARM FACING BACK (AFT) & WIRES FACING UP, LINE UP HOLES & USE (4) SCREWS TO TIGHTEN.
- WHEN POSITIONING TRIM TAB ON RUDDER PUT PUSH/PULL ROD ON BOTTOM OF MOTOR'S ARM & PLACE CAP SCREW DOWN THRU TOP, USE (2) #4 FLAT WASHERS & NYLOCK NUT THEN TIGHTEN (DO NOT OVER TIGHTEN FOR ROD HAS TO SWIVEL), NOW GET TRIM TAB & PUT OTHER END OF PUSH/PULL ROD ON BOTTOM OF THE DRIVER HORN & PUT CAP SCREW DOWN THRU (BUT DON'T TIGHTEN). NOW POSITION TRIM TAB ONTO MT05-178 WITH PUSH/PULL ROD ATTACHED. WHEN POSITIONING TRIM TAB THERE SHOULD BE APPROX. 1/8" GAP ON TOP & BOTTOM OF TRIM TAB & RIBS. MATCH DRILL WITH #30 DRILL HOLES FROM HINGES ONTO MT05-178. (DO NOT MOUNT TRIM TAB UNTIL AFTER THE RUDDER IS COVERED.)
- AFTER RUDDER IS COVERED CLEAN MATERIAL OUT OF HOLES ALONG MT05-178 FOR HINGES ON TRIM TAB, RIVET (6) HOLES (SD42BS) & ATTACH PUSH/PULL ROD TO DRIVER HORN BY USING SAME PROCEDURE AS ABOVE FOR TIGHTENING.

TITAN AIRCRAFT SUPPLY
 1419 STATE ROUTE 45 SOUTH
 AUSTINBURG, OHIO 44010

MATERIAL		DETAIL NAME	
DRAWN S. HENDERSON	DATE 10/21/05	SCALE N/A	PART NO.
CHECKED R.I.	DATE 11/3/05	ASSEMBLY NAME RUDDER TRIM TAB MOUNTING INSTRUCTIONAL	
APPROVED J.W.	DATE 11/3/05	PART NO.	DRAWING NO.
		DRAWING NO. B T51-05-INS-1272-A	