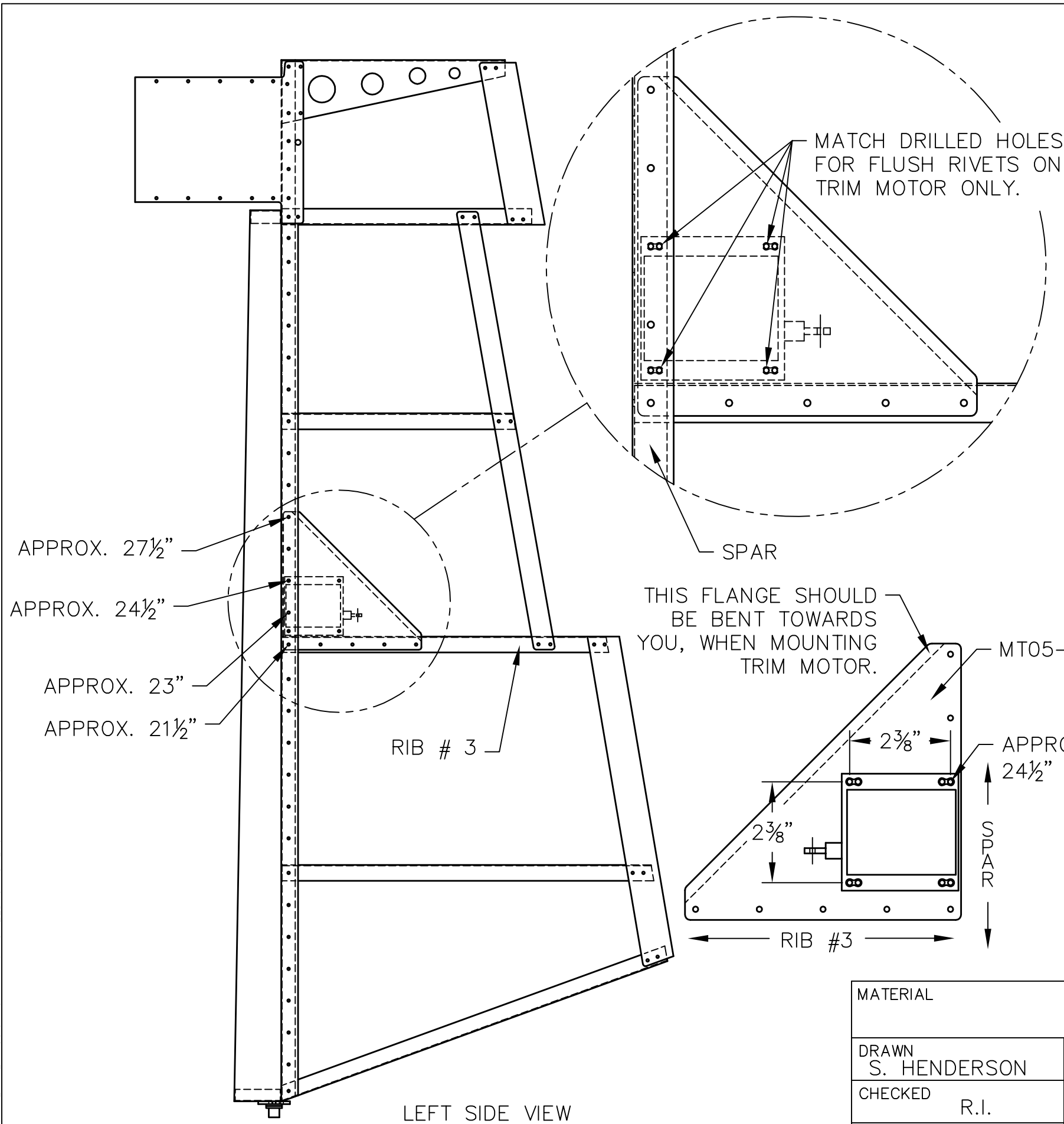


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REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
	A	DRAWING RELEASED	SH	10/05

NOTES:

- AT APPROX. 21 1/2" TO APPROX. 27 1/2" DRILL OUT (5) RIVETS ALONG SPAR MEASURING FROM BOTTOM ON LEFT SIDE, USING A #30 DRILL.
- USE MT05-181, PUT EDGE W/OUT HOLES ON INNER WALL OF SPAR WITH OTHER EDGE RUNNING ALONG RIB #3. (BE SURE THAT BENT FLANGE ON MT05-181 IS FACING TOWARDS INSIDE OF THE RUDDER)
- LINE CORNER HOLE OF MT05-181 WITH HOLE AT 21 1/2" (CLECO TOGETHER), MATCH DRILL WITH #30 DRILL (3) HOLES THAT GO ALONG SPAR (DO NOT DRILL THE ONE AT APPROX. 23" FOR IT WILL INTERFERE WITH THE MOTOR IF RIVETED).
- ON MT05-181, USE THE HOLE AT 24 1/2", FOR THE TOP CORNER HOLE ON THE TRIM MOTOR, THE HOLE PATTERN ON THE TRIM MOTOR IS 2 3/8" SQUARE, SO USING THIS HOLE AS A STARTING POINT, LAY OUT A 2 3/8" SQUARE HOLE PATTERN FOR MOUNTING THE TRIM MOTOR. (HOLES ARE TO MOUNT TRIM MOTOR ONTO MT05-181, DO NOT MOUNT MOTOR YET.)

NOTES FOR TRIM MOTOR:

- USE NUT PLATES PROVIDED TO MOUNT MOTOR, USE THE FOLLOWING PROCEDURE WHEN MOUNTING THE NUT PLATES ONTO TRIM MOTOR.
- USING (4) NUT PLATES, PUT THE THREADED END OVER THE PRE-EXISTING HOLE'S W/ THREADED PART OF NUT PLATES FACING UP AND MATCH DRILL WITH #40 DRILL THE NON-THREADED HOLES ON THE NUT PLATE THRU THE TRIM MOTOR FLANGE.
- AFTER DRILLING USE FLUSH RIVETS (MS20426AD3-4) ON BACKSIDE OF MOTOR TO RIVET NUT PLATES ONTO THE MOTOR. (YOU CAN COUNTERSINK HOLES APPROX. 1/16" FOR RIVETS TO FIT FLUSH)



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

MATERIAL	
DRAWN S. HENDERSON	DATE 10/17/05
CHECKED R.I.	DATE 11/3/05
APPROVED J.W.	DATE 11/3/05

DETAIL NAME	
SCALE N/A	PART NO.
ASSEMBLY NAME RUDDER TRIM TAB MOTOR INSTRUCTIONAL	
PART NO.	DRAWING NO.
DRAWING NO. B T51-05-INS-1271-A	