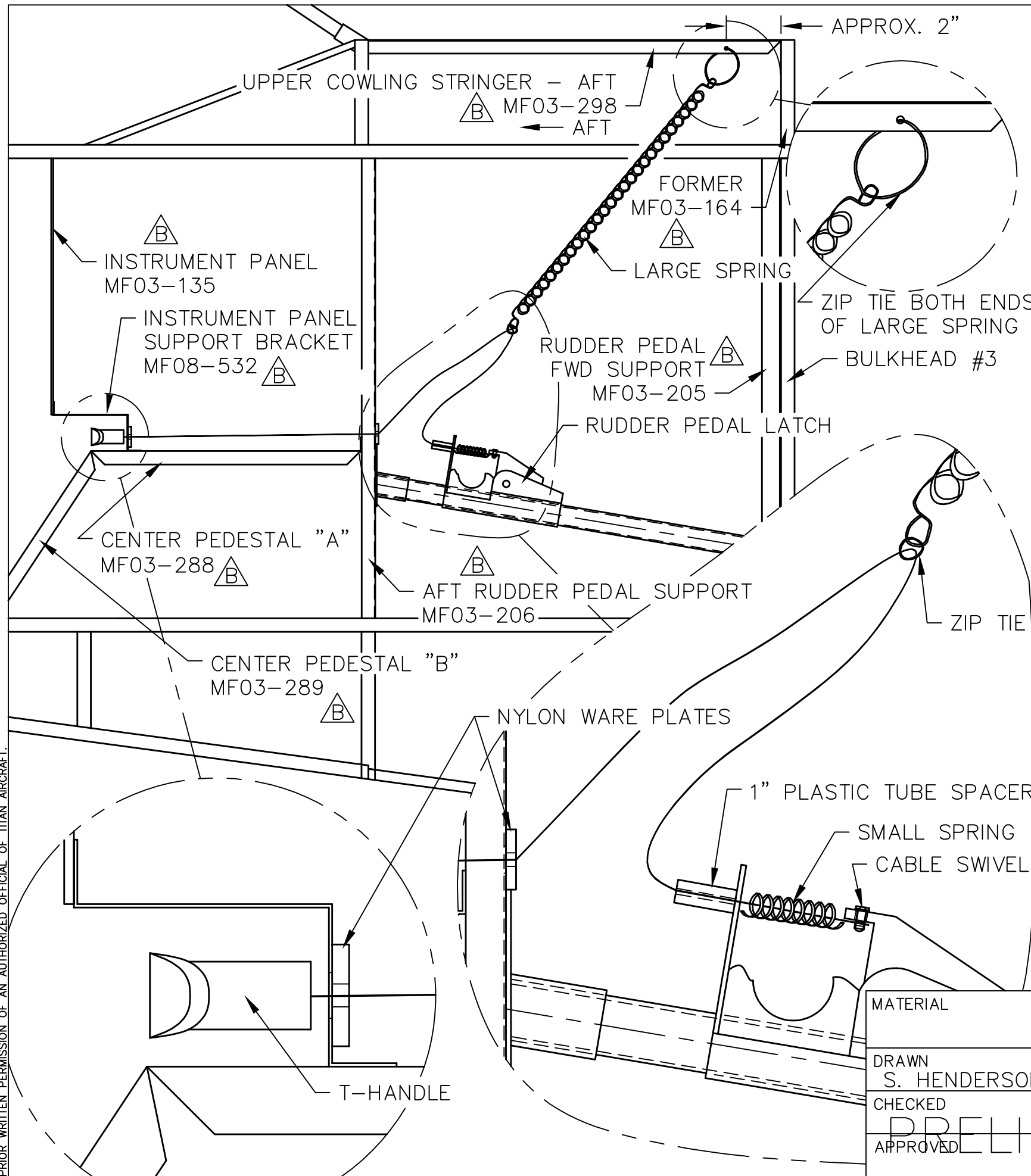


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REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
0597	B	PART NUMBERS ADDED	SH	1/08

NOTES:

- BEFORE ATTACHING CARRIAGE RELEASE CABLE BE SURE RUDDER PEDALS MOVE FREELY FWD & AFT.
- IT WILL BE NECESSARY TO MOUNT (2) NYLON WARE PLATES TO ACT AS CABLE GUIDES, ONE WILL BE MOUNTED TO THE SUPPORT BRACKET & THE OTHER ON AFT RUDDER PEDAL SUPPORT, TO DO SO USE A #30 DRILL BIT & DRILL (2) RIVET HOLES ON EACH WARE PLATE, APPROX. 1/2" IN FROM EDGE ON THE CENTER LINE, ALSO DRILL GUIDE HOLES IN THE CENTER OF WARE PLATES USING A #30 DRILL.
- MATCH DRILLING HOLES FROM THE WARE PLATES, ONE WARE PLATE WILL BE MOUNTED ON THE BACK OF THE AFT RUDDER PEDAL SUPPORT & THE OTHER ON THE BACK OF SUPPORT BRACKET BETWEEN LOWER PEDESTAL & INSTRUMENT PANEL. (AS SHOWN IN DRAWING TO LEFT.)
- ONCE HOLES ARE MATCH DRILLED, REMOVE WARE PLATES AND BORE OUT THE CENTER CLEARANCE HOLES IN THE AFT RUDDER PEDAL SUPPORT & THE SUPPORT BRACKET TO 3/16". (THIS WAY THE CABLE WARES ON THE NYLON INSTEAD OF THE ALUMINUM)
- RIVET BOTH WARE PLATES TO THE PREVIOUSLY MATCH DRILLED HOLE LOCATIONS BY USING (4) AD42BS RIVETS.
- USE A #30 DRILL BIT & DRILL A HOLE IN THE LOWER FLANGE OF THE UPPER COWLING STRINGER APPROX. 2" AFT OF THE FORMER ON BULKHEAD #3. RUN A ZIP TIE THRU THIS HOLE & ONE END OF THE LARGE SPRING, LOOP ANOTHER ZIP TIE AT THE OTHER END OF LARGE SPRING TO USE AS A GUIDE FOR THE RUDDER RELEASE CABLE TO PASS THRU. (LARGE SPRING IS USED TO TAKE UP EXCESS SLACK IN CABLE WHILE ADJUSTING RUDDER PEDALS.)
- NOW THAT EVERYTHING IS MOUNTED, GET T-HANDLE WITH CABLE ATTACHED & RUN CABLE THRU BOTH CLEARANCE HOLES & NYLON WARE PLATES, ZIP TIE AT END OF LARGE SPRING, 1" PLASTIC TUBE SPACER, FRONT HOLE ON RUDDER PEDAL LATCH, SMALL SPRING, AND THEN INTO THE CABLE SWIVEL. ADJUST CABLE SO THAT THE LARGE SPRING WILL TAKE UP THE SLACK OF THE CABLE WHEN RUDDER PEDALS ARE IN ANY POSITION, TIGHTEN SCREW TO SECURE THE LENGTH OF THE CABLE.
- PARTS CAN BE FOUND IN THE RUDDER PEDAL RELEASE KIT (MF04-402).

MATERIAL	
DRAWN S. HENDERSON	DATE 11/11/05
CHECKED	DATE
PRELIMINARY	
APPROVED	DATE



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

DETAIL NAME RUDDER PEDAL CARRIAGE RELEASE INSTRUCTIONAL

SCALE N/A PART NO.

ASSEMBLY NAME

PART NO. DRAWING NO.

DRAWING NO. **B T51-04-INS-1096-B**