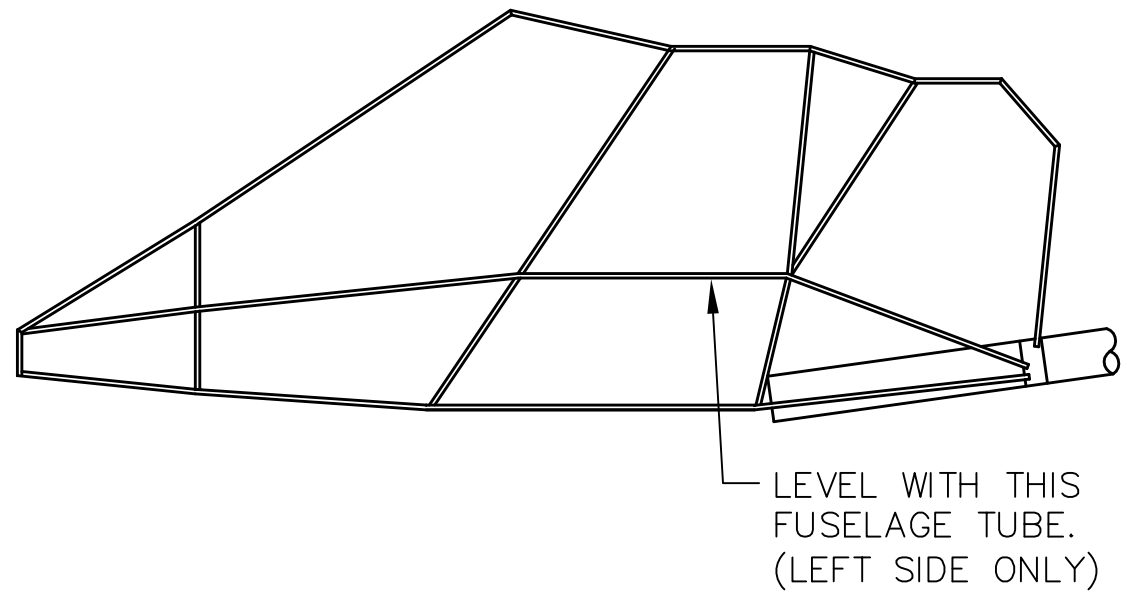


NOTES:

- TEMPORARILY MOUNT STABILATOR.
- LEVEL AIRPLANE WITH INDICATED FUSELAGE TUBE.
- LEVEL STABILATOR. USE A STAND TO HOLD IN LEVEL POSITION.
- POSITION TRIM SWING ARM SO THE BOTTOM HOLE IS OUTSIDE THE TAIL BOOM.
- ATTACH ANTI SERVO PUSH / PULL ROD. USE AN3-10A BOLT, AN365-1032A NUT AND AN960-10 WASHER.
- POSITION TRIM SWING ARM SO THAT ITS CENTERED ON THE TRIM ACTUATOR SCREW.
- POSITION ANTI SERVO CONTROL HORN TO HOLD THE PUSH / PULL ROD STRAIGHT.
- DRILL (4) #30 MOUNTING HOLES THROUGH ANTI SERVO CONTROL HORN AND ANTI SERVO TAB.
- BOND CONTROL HORN IN PLACE WITH EPOXY. RIVET (3) HOLES MARKED "A" WITH SD41BS RIVETS (1/8 DIA X 13/64 LONG). RIVET (1) HOLE MARKED "B" WITH SD43BS RIVETS (1/8 DIA X 21/64 LONG).
- ADJUST BALL JOINT TO HOLD ANTI SERVO TAB IN LEVEL POSITION.
- BOLT PUSH / PULL ROD TO ANTI SERVO CONTROL HORN WITH AN3-6A BOLT, AN365-1032A NUT AND AN960-10 WASHER. THE BOTTOM HOLE OF THE CONTROL HORN IS MORE EFFECTIVE BUT RESULTS IN MORE STICK PRESSURE WHILE THE TOP HOLE IS SLIGHTLY LESS EFFECTIVE WITH LESS STICK PRESSURE.



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

DETAIL NAME		ANTI SERVO PUSH / PULL ROD ASSEMBLY	
SCALE	FULL	PART NO.	N/A
ASSEMBLY NAME		ALL TORNADOS	
PART NO.	N/A	DRAWING NO.	
DRAWING NO.		B 92-INS-0187-B	

DRAWN	K. BOHRER	DATE	4/3/95
CHECKED	R. INGLE	DATE	5/1/01
APPROVED	J. WILLIAMS	DATE	5/1/01

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