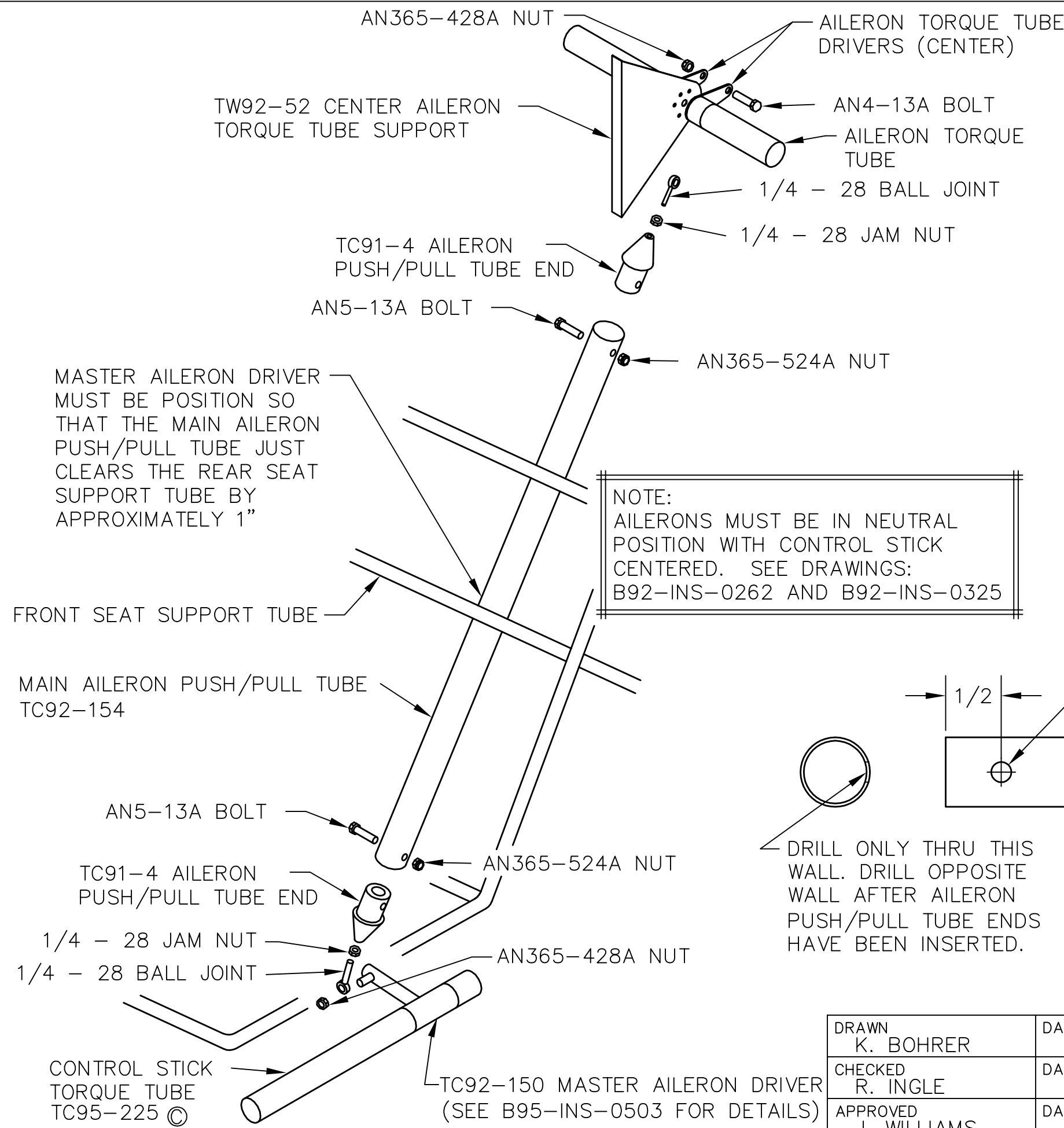
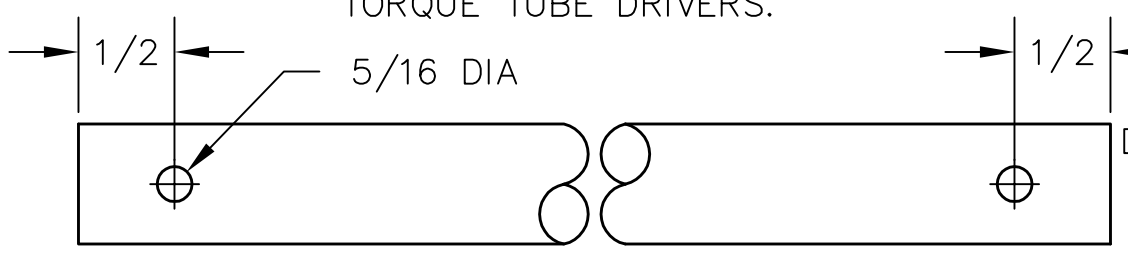


THIS DOCUMENT PROPRIETARY TO TITAN AIRCRAFT, AND IS NOT TO BE USED, CIRCULATED, REPRODUCED, COPIED, OR DISCLOSED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF AN AUTHORIZED OFFICIAL OF TITAN AIRCRAFT.



NOTE:
AILERONS MUST BE IN NEUTRAL POSITION WITH CONTROL STICK CENTERED. SEE DRAWINGS: B92-INS-0262 AND B92-INS-0325



DRILL ONLY THRU THIS WALL. DRILL OPPOSITE WALL AFTER AILERON PUSH/PULL TUBE ENDS HAVE BEEN INSERTED.

NOTE
DO NOT DRILL TORQUE TUBE UNTIL FIT TO INSURE CLEARANCE

- NOTES:
- ALL DIMENSIONS ARE INCHES.
 - WING SHOULD BE COMPLETELY ASSEMBLED.
 - STICK CONTROLS SHOULD BE COMPLETELY ASSEMBLED.
 - INSERT AILERON PUSH/PULL TUBE ENDS TO MAIN AILERON PUSH/PULL TUBE.
 - PRE-FIT MAIN AILERON PUSH/PULL TUBE INTO POSITION. IF NECESSARY, TRIM PUSH/PULL TUBE TO GAIN CLEARANCE.
 - DRILL ONE 5/16 DIA HOLE THRU EACH END OF THE MAIN AILERON PUSH/PULL TUBE AS SHOWN. ONLY DRILL THRU ONE WALL PER END.
 - INSERT AILERON PUSH/PULL TUBE ENDS TO MAIN AILERON PUSH/PULL TUBE AGAIN FOR FINAL ASSEMBLY.
 - DRILL 5/16 DIA HOLE THRU OPPOSITE WALL OF MAIN AILERON PUSH/PULL TUBE USING EXISTING HOLES IN AILERON PUSH/PULL TUBE END AS A GUIDE.
 - BOLT AILERON PUSH/PULL TUBE ENDS TO MAIN AILERON PUSH/PULL TUBE.
 - INSTALL JAM NUT AND BALL JOINT INTO EACH AILERON PUSH/PULL TUBE END.
 - MOUNT LOWER END OF MAIN AILERON PUSH/PULL TUBE ASSEMBLY TO AILERON MASTER DRIVER.
 - MOUNT WING TO FUSELAGE.
 - MOUNT UPPER END OF MAIN AILERON PUSH/PULL TUBE ASSEMBLY TO CENTER AILERON TORQUE TUBE DRIVERS. THE BALL JOINT SHOULD GO BETWEEN THE TWO AILERON TORQUE TUBE DRIVERS.

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

DRAWN K. BOHRER		DATE 10/10/96		SCALE N/A		PART NO.	
CHECKED R. INGLE		DATE 3/2/01		ASSEMBLY NAME TWO PLACE ASSEMBLY ONLY			
APPROVED J. WILLIAMS		DATE 3/2/01		DRAWING NO. B 96-INS-0756-C		DRAWING NO.	

DETAIL NAME MAIN AILERON PUSH/PULL TUBE INSTALLATION