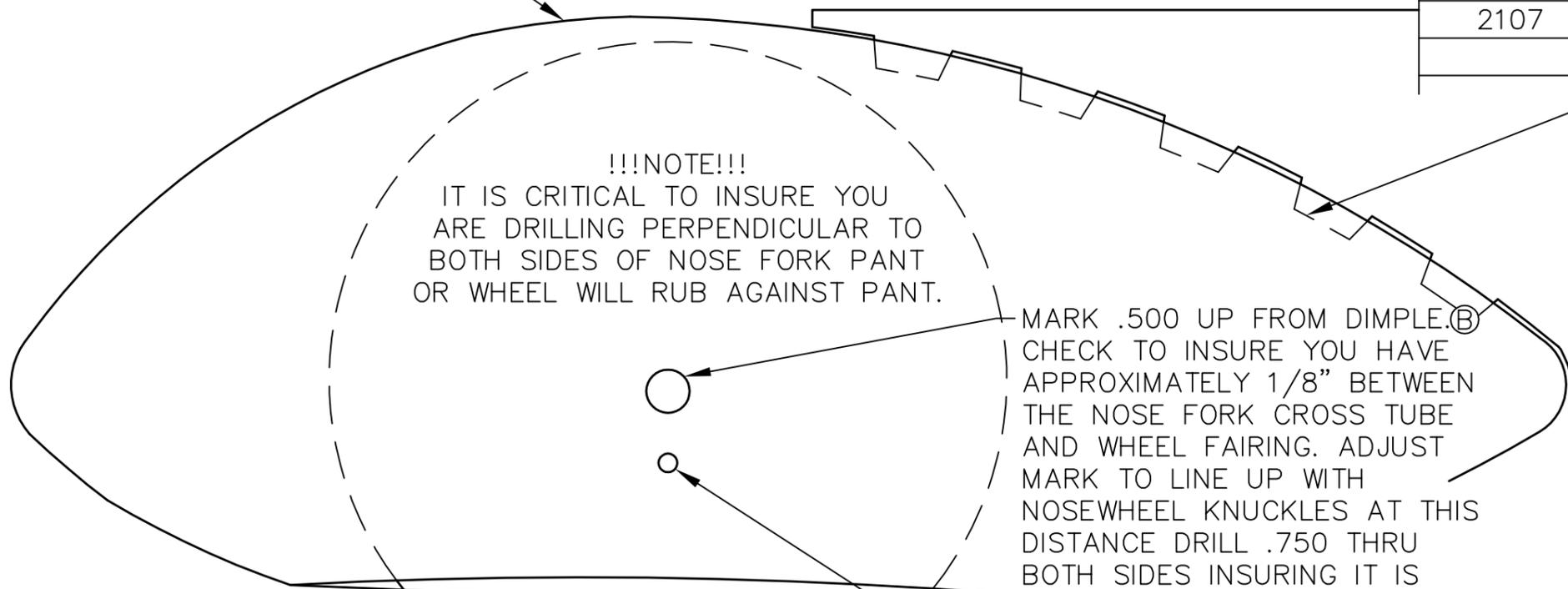


**REVISIONS**

E.C. NO.	REV.	DESCRIPTION	BY	DATE
	A	DRAWING RELEASED	K.B.	5/97
2107	B	CORRECTED SPELLING	KL	1/03

NOSE FORK WHEEL PANT

NOSE FORK STABILIZER FIN



**!!!NOTE!!!**  
IT IS CRITICAL TO INSURE YOU ARE DRILLING PERPENDICULAR TO BOTH SIDES OF NOSE FORK PANT OR WHEEL WILL RUB AGAINST PANT.

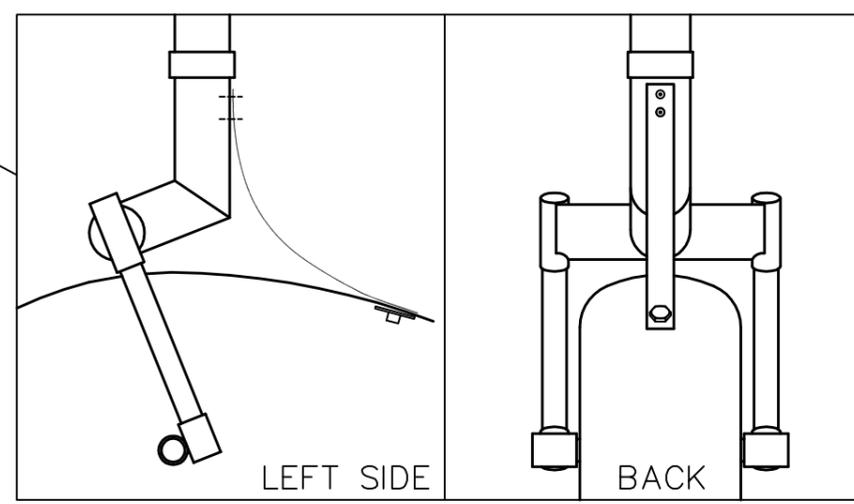
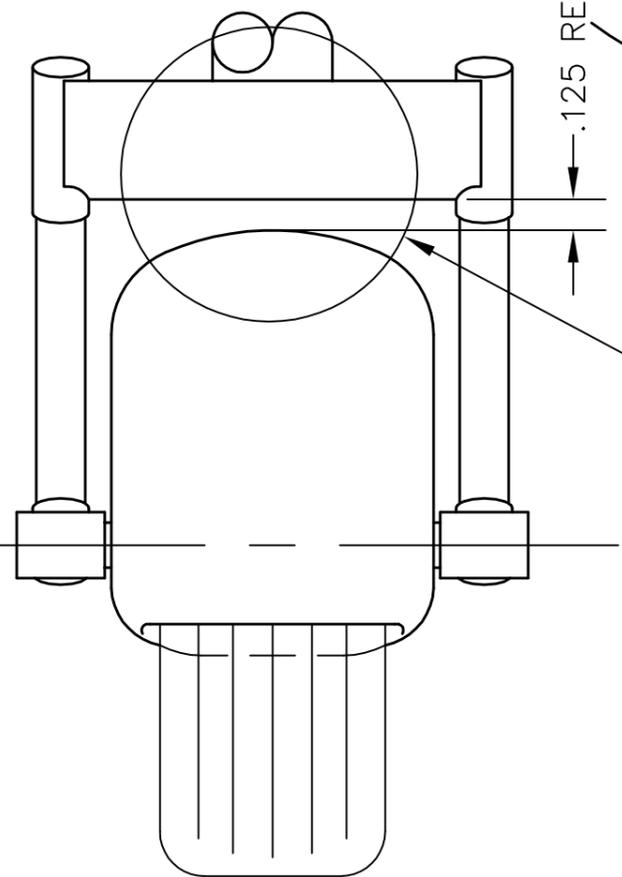
MARK .500 UP FROM DIMPLE.Ⓟ  
CHECK TO INSURE YOU HAVE APPROXIMATELY 1/8" BETWEEN THE NOSE FORK CROSS TUBE AND WHEEL FAIRING. ADJUST MARK TO LINE UP WITH NOSEWHEEL KNUCKLES AT THIS DISTANCE DRILL .750 THRU BOTH SIDES INSURING IT IS PERPENDICULAR TO WHEEL PANT.

NOTCH 5 PLACES FOR STABILIZER FIN TABS, INSERT TABS THROUGH NOTCHES AND BEND TO SIDES(ALTERNATE SIDES). BOND IN PLACE BY APPLYING FIBERGLASS MATTING RESIN OVER THE TABS TO PREVENT MOVEMENT AND APPLYING A LAYER OF SILICONE SEALANT OVER THE OUTSIDE SEAM AFTER PAINTING. NOTE: THE FOLDED TABS SHOULD HOLD THE FIN SECURELY AND TIGHTLY BEFORE BONDING.

MOLDING DIMPLE.Ⓟ

USING THE 6.00 X .50 STEEL BRACKET PROVIDED, BEND BRACKET TO THE LARGEST POSSIBLE Ⓟ RADIUS THAT WILL JOIN THE WHEEL PANT TO THE NOSE FORK. DRILL (2) #30(.1285 DIA.) HOLES THROUGH BRACKET INTO NOSE FORK. RIVET WITH SD42BS RIVETS. INSTALL NUT PLATE WHERE BRACKET WILL ATTACH TO PANT BY DRILLING A 3/16(.1875 DIA.) HOLE AND (2) #40(.098 DIA.) HOLES USING A 3/16 ANCHOR NUT AS A GUIDE. BOLT BRACKET TO PANT USING A 3/16(.1875 DIA.) BOLT AND WASHER.

.125 REF.



LEFT SIDE

BACK

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.

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

DETAIL NAME	NOSE FORK WHEEL PANT INSTALLATION		
SCALE	N/A	PART NO.	
ASSEMBLY NAME	OPTIONAL WHEEL FAIRINGS PACKAGE		
PART NO.		DRAWING NO.	
DRAWING NO.	B 97-INS-0875-B		

DRAWN	K. BOHRER	DATE	5-6-97
CHECKED		DATE	
APPROVED		DATE	