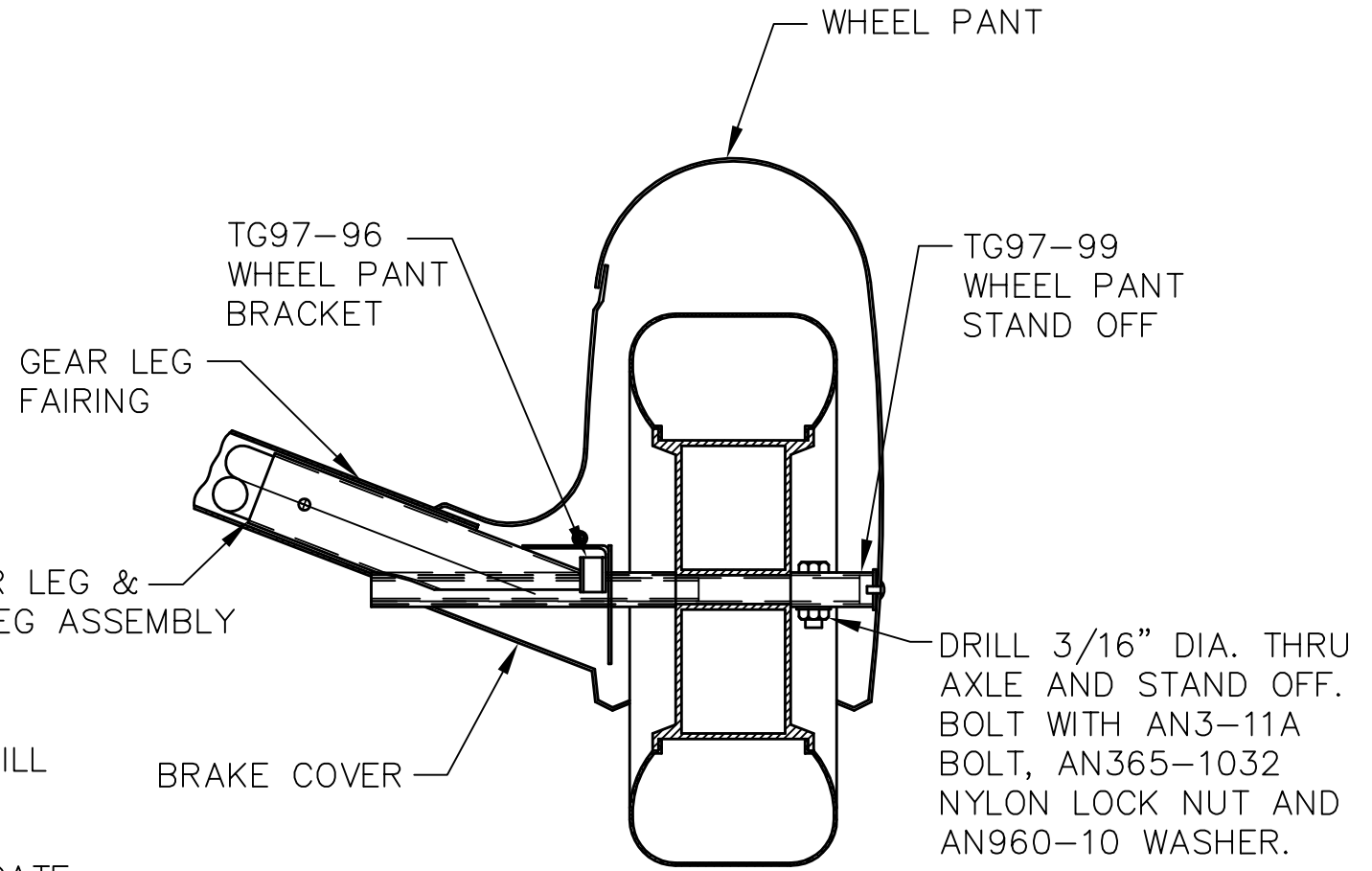
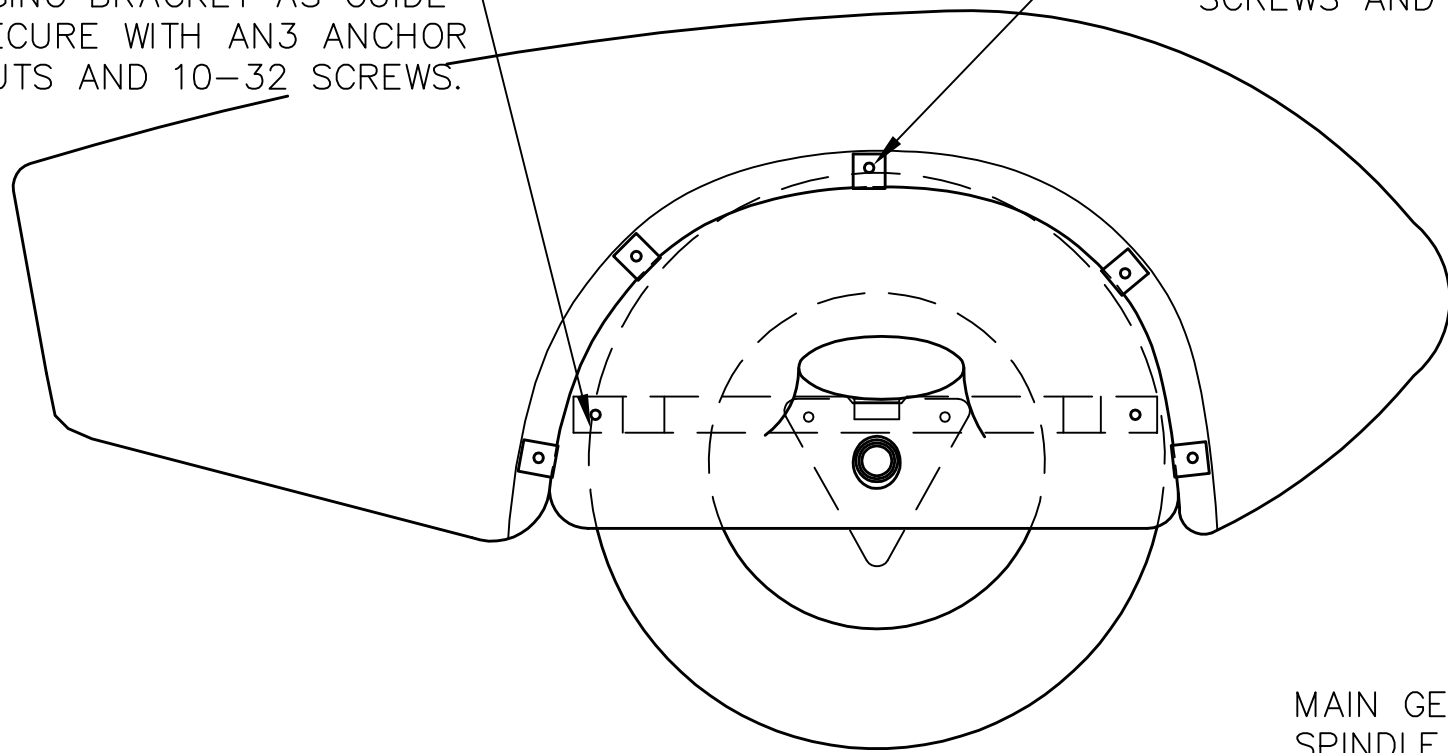


DRILL .1875 DIA. THRU USING BRACKET AS GUIDE SECURE WITH AN3 ANCHOR NUTS AND 10-32 SCREWS.

DRILL #29(.136 DIA.) THRU - 5 PLACES EVENLY SPACED. SECURE WITH 6-32 SCREWS AND TINMAN CLIPS.



NOTE:

- NOTCH BRAKE PLATE COVER TO ALLOW INSTALLATION OF SPINDLE.
- OVERLAY BRAKE COVER ON TEMPLATE AND MARK APPROXIMATE CENTER OF SPINDLE AXLE USING THIS NOTCH AS A GUIDE.
- LINE UP MARK ON TEMPLATE WITH THE DIVET IN THE WHEEL PANT AND CUT OUT FROM THE WHEEL PANT.
- CLAMP THE WHEEL PANT AND BRAKE COVER TOGETHER AND DRILL 5 #29 (.136 DIA.) HOLES AND BACK THESE HOLES ON THE BRAKE COVER WITH TINMAN CLIPS (AS SHOWN IN DRAWING).
- MOUNT WHEEL PANT BRACKET BEHIND BRAKE PLATE.
- ATTACH BRAKE COVER TO WHEEL PANT AND ALIGN AS DESIRED(PARALLEL WITH THE GOUND & CENTERED ON WHEEL).

- USE BRACKET AS A TEMPLATE TO DRILL TWO 3/16 DIA. HOLES IN COVER AND BOLT TO WHEEL PANT BRACKET.
- WHILE PANT IS STILL ALIGNED, DUPLICATE THE HOLES IN THE WHEEL PANT STAND-OFF (3/16 DIA.) IN THE WHEEL PANT AND BOLT WITH AN3 BOLTS AND ANCHOR NUTS.
- THE GEAR LEG FAIRING MUST BE NOTCHED TO SLIDE INSIDE OF THE BRAKE COVER AND BUTT UP AGAINST SPINDLE. THE OTHER END SHOULD SIT INSIDE THE FUSELAGE MOLDING AND BE HELD BY TWO #30(.1285 DIA.) HOLES USING AD42ABSLF RIVETS.

SEE DRAWING B97-INS-0893 FOR DETAILS ON PREPARING THESE PARTS.

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

DETAIL NAME		LANDING GEAR FAIRINGS INSTALLATION	
SCALE	N/A	PART NO.	
ASSEMBLY NAME		TORNADO WITH GEAR FAIRINGS OPTION	
PART NO.		DRAWING NO.	
DRAWING NO.		B 97-INS-0865-A	

DRAWN	K. BOHRER	DATE	4/1/97
CHECKED		DATE	
APPROVED		DATE	

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