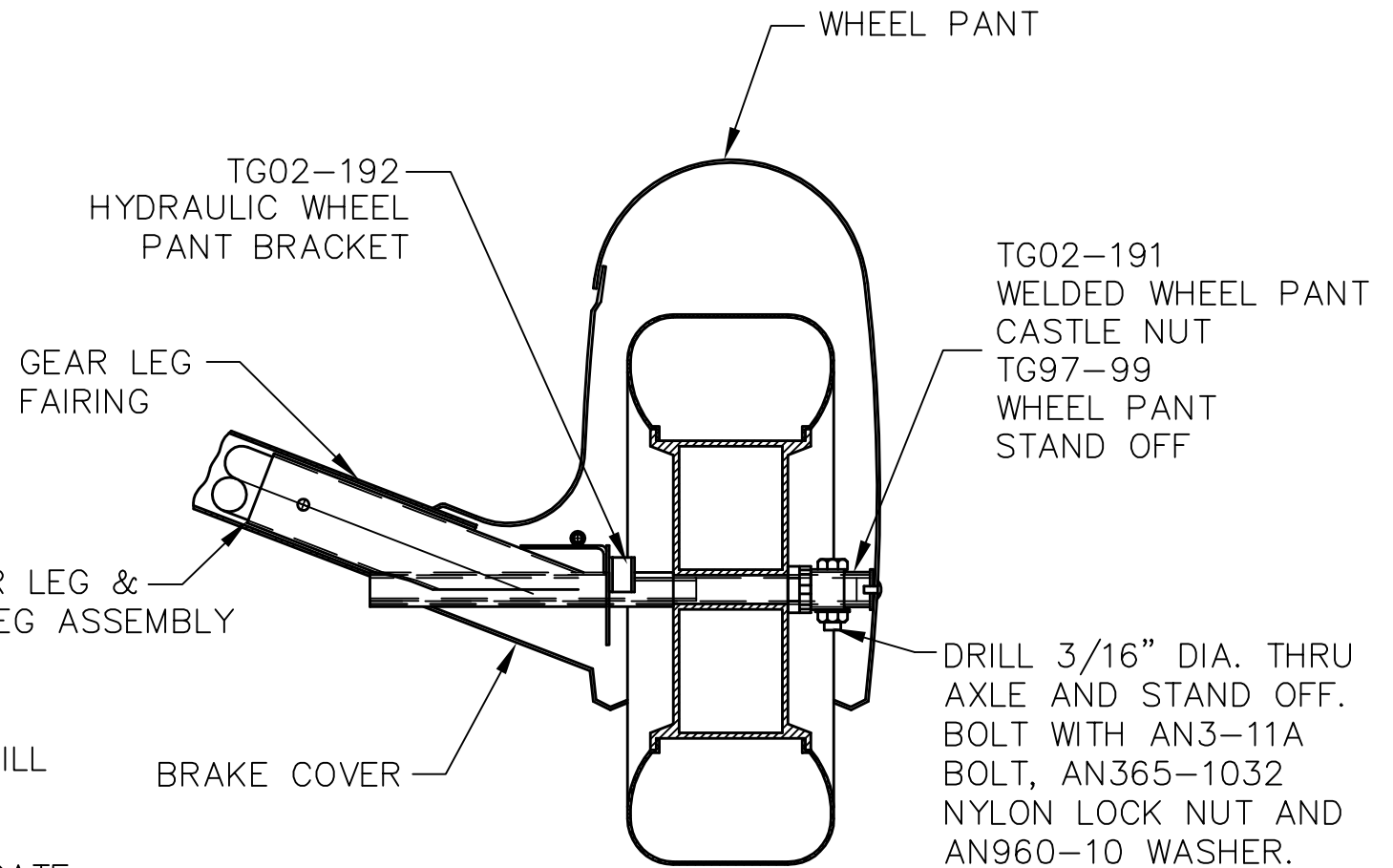
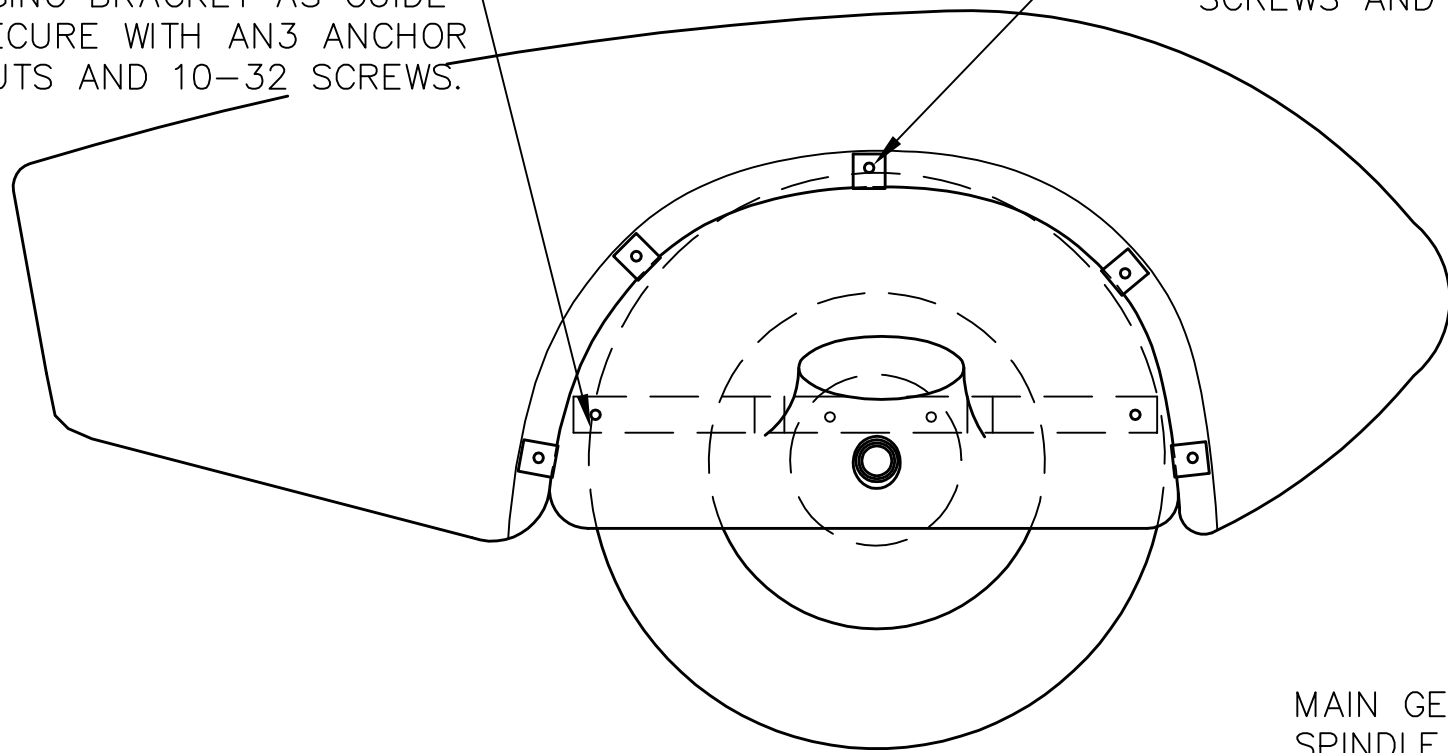


TG02-192 HYDRAULIC WHEEL PANT BRACKET
 DRILL .1875 DIA. THRU
 USING BRACKET AS GUIDE
 SECURE WITH AN3 ANCHOR
 NUTS AND 10-32 SCREWS.

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 IN FRONT OF BRAKE PLATE.
- ATTACH BRAKE COVER TO WHEEL PANT AND ALIGN AS DESIRED(PARALLEL WITH THE GROUND & 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 NAMELANDING GEAR FAIRINGS INS. FOR HYD. BRAKES

DRAWN K. LIPLIN	DATE 3/5/02	SCALE N/A	PART NO.
CHECKED S. INGLE	DATE 1/21/03	ASSEMBLY NAME TORNADO WITH GEAR FAIRINGS OPTION	
APPROVED G. TRUEX	DATE 1/21/03	PART NO.	DRAWING NO.
		DRAWING NO. B 02-INS-1366-A	

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