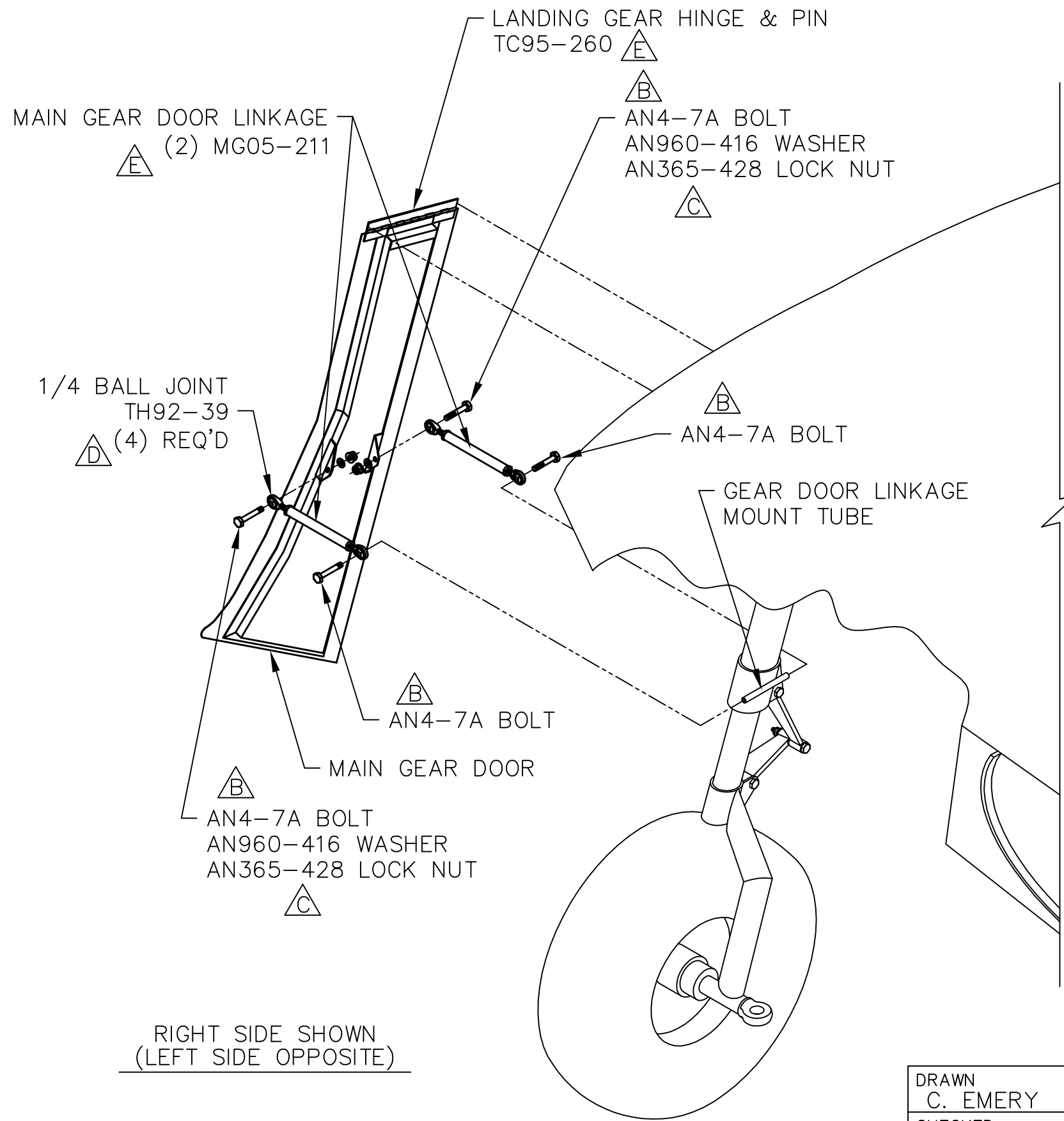


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REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
0125	B	CORRECTED BOLT SIZES	CE	9/04
0376	C	CORRECTED WASHERS & NUTS	SH	11/06
0532	D	HARDWARE ADDED	SH	10/07
1052	E	UPDATED HARDWARE	BH	4/10

NOTE:

- IT IS NECESSARY TO ADD WEIGHT TO THE TAIL, BEFORE RETRACTING THE LANDING GEAR.
- WITH WINGS REMOVED FROM CENTER SECTION AND THE MUSTANG UP ON JACKS, RETRACT THE LANDING GEAR.
- FIT THE APPROPRIATE DOOR TO THE CENTER SECTION IN THE GEAR OPENING. IT'S BEST TO USE DUCT TAPE TO HOLD IN PLACE.
- SWING THE DOOR HINGE TO A VERTICAL POSITION, FLUSH WITH THE OUTBOARD CENTER SECTION RIB. YOU MAY HAVE TO REMOVE A SHORT SECTION OF THE RIB FLANGE SO THAT THE HINGE LEG IS FLUSH WITH THE RIB SURFACE.
- DRILL AND CLECO ONE HOLE AT EITHER END OF THE HINGE AND REMOVE THE TAPE ALLOWING THE DOOR TO OPEN.
- LOWER THE LANDING GEAR ENOUGH TO BE ABLE TO SWING THE GEAR BY HAND.
- BOLT BOTH LINKAGES TO THE LINKAGE MOUNT TUBE AND GEAR DOOR.
- SWING THE GEAR UP BY HAND, YOU MAY FIND A SPOT AT THE LEADING EDGE OF THE GEAR CUT OUT WHERE THE BOLT AT THE LINKAGE TUBE WILL CONTACT THE SKIN. USING A FILE, ROTARY FILE, ECT. RELIEVE THIS AREA FOR CLEARANCE.
- SWING THE GEAR BY HAND AND ADJUST THE LINKAGES TO GET A CLOSE FIT TO THE BOTTOM OF THE CENTER SECTION.
- OPERATE THE GEAR SYSTEM TO THE UP POSITION.
- ADJUST THE LINKAGES TO GET A TIGHT FIT.
- WHEN SATISFIED, DRILL, BOND, AND RIVET THE DOOR HINGE. ALSO CHECK OUTER PANELS, IT MAY BE NECESSARY TO RELIEVE THE LOWER SKIN FOR THE HINGE CLEARANCE.
- BALL JOINTS ARE LOCATED IN THE CENTER SECTION HARDWARE KIT.


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DETAIL NAME MAIN LANDING GEAR DOOR MOUNTING INS.

SCALE 1/8"=1" PART NO.

ASSEMBLY NAME

PART NO. DRAWING NO. LG8

DRAWING NO. **B T51-04-INS-1036-E**

DRAWN C. EMERY	DATE 1/29/04
CHECKED R. INGLE	DATE 5/14/10
APPROVED K. BROOKS	DATE 5/14/10