

MOONEY AIRCRAFT INC.  
KERRVILLE, TEXAS  
SERVICE LETTER 20-19

This Service Letter reidentified as  
Service Bulletin ~~M 20-19~~  
per Service Instruction M20-15.

DATE: 12-18-56  
SUBJECT: Kit-Cabin Door Latch

MODELS AFFECTED: ~~M 20 Serial Numbers 1062 Thru 1116~~

PARTS LIST: 3386

DRAWING:

Difficulty has been experienced in the operation of the cabin door latch mechanism due to the following causes.

1. With the cabin door locked, enough force can be applied to the outside handle to force P/N 3170 past the lock, when the door is closed, if P/N 3170 hangs on the lock going back, P/N 3171 will be bent.
2. P/N 3171 Can also be bent if P/N 3052 is not in line with its hole in the striker plate when the door is closed. If P/N 3171 is bent, the latch mechanism will not function properly. To eliminate these problems, compliance to the following instructions is recommended.

Instructions (See Figure 1)

1. Remove window frame and inside handle from door. Hold lower upholstery panel out of the way.
2. Remove P/N 3329 being careful to retain washer spacers which are between this plate and P/N 3358.
3. Remove P/N 3171 and replace with new part P/N 3387 as shown.
4. Remove lock and weld on small tab as shown on drawing #3386.  
CAUTION: Wrap body of lock in a wet rag and keep rag wet during welding operation.

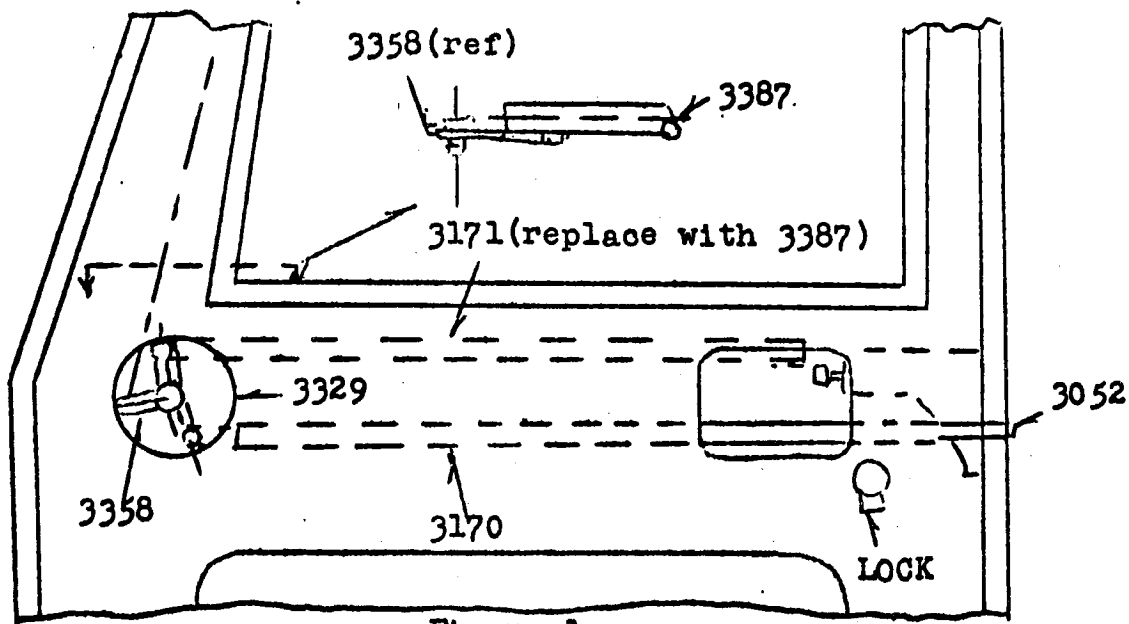
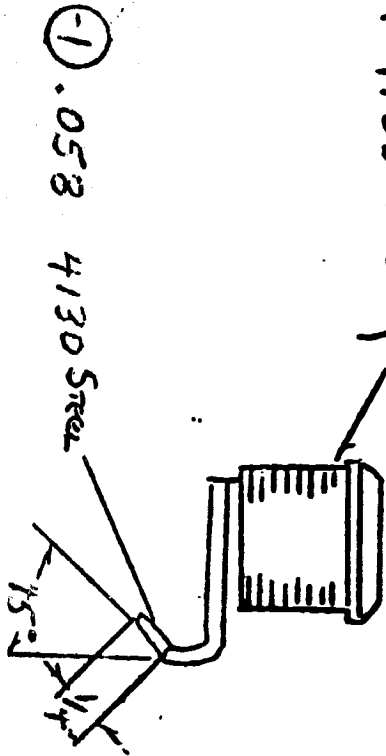


Figure 1.

DECKER 3319  
LOCK ASSEMBLY



LOCK-CABIN DOOR

3386