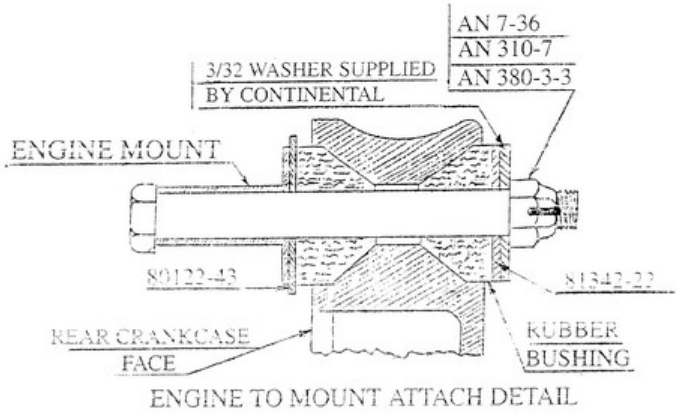
Engine Mount Bushing
Torque Revision & Update

By: Joel Gehring

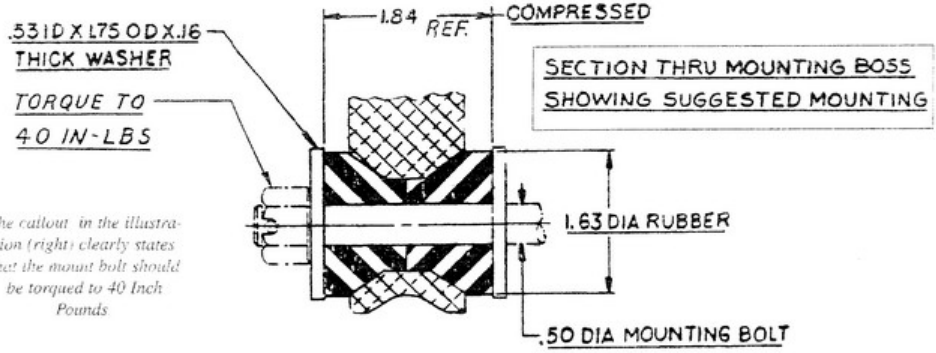
In the last issue (#130) we inserted a side-view of the Continental engine to mount detail illustration taken from a J3 engine installation drawing. In the caption underneath, we stated that the torque value should be "5 to 7 Inch Pounds". This should have read "5 to 7 Foot Pounds" as it was stated earlier in the article. Sorry for any inconvenience this may have caused.



ENGINE TO MOUNT ATTACH DETAIL

Note : A Torque of 5 to 7 Foot Pounds Should Be Applied in Tightening Mounting Bolts.

On a side note, while going through our files I came across Lycoming print #63776 for the O-320 A&B. It offers proof of what the engine to mount torque value should be. Lycoming states that the bolts should be tightened to a torque value of 40 Inch Pounds. This is a value of 3.33 Foot Pounds. I personally would at least round that up to 4 Foot Pounds, but that is up to you and your Mechanic. I had been advising people to use the Continental engine value, which is close.



The callout in the illustration (right) clearly states that the mount bolt should be torqued to 40 Inch Pounds