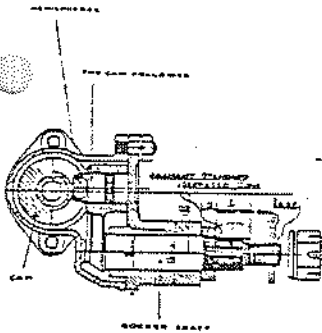
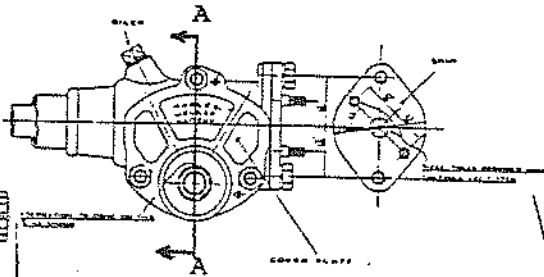


STEERING GEAR BOX

STEERING GEAR BOX

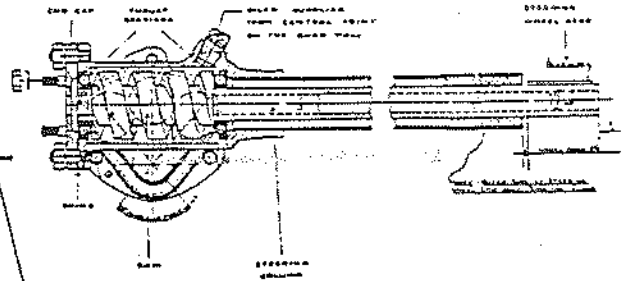


section view A-A

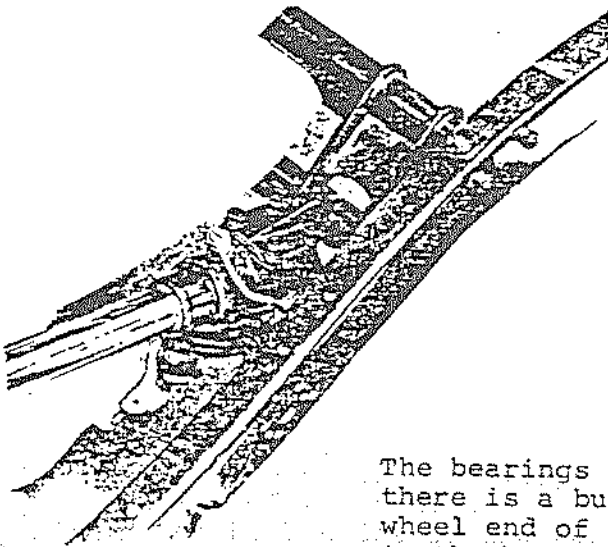


view from under, looking up, oiler to outside of car

end view



View of steering gear box from above, oiler to outside of car



I don't know if my early J2 has a different steering box or if the drawings in the operator's manual are in error. My oiler is on the top of the box as per the picture to the left.

Another difference in mine and the drawing is that the drawing has studs on the end of the box for mounting it to the chassis. Mine has a plate that comes back over the top. Never the less the remainder is the same.

The bearings and bushings on the system are very simple. there is a bushing in the top of the coulmn at the steering wheel end of the colum. On both sides of the worm gear in the box is a taper bearing (thrust). The number of shims between the lower thrust bearing and the end cap will determine the amount of play to the steering shaft. The less play, the less play in the steering system!

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