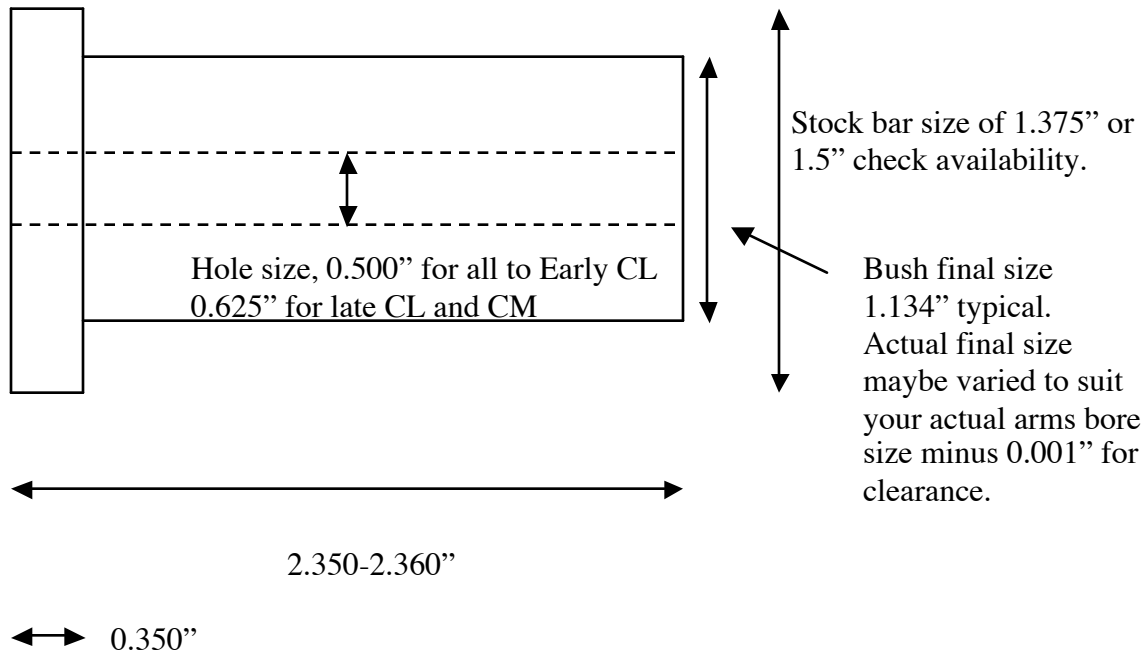


Valiant Idler arm permanent repair bush dimensions, read the copyright and disclaimer before using.



As I was raised in the time before the ISO system became widespread I think in inches so the above dimension are in thousands of an inch. Diagram not to scale.

Actual grease nipple location in the idler arm is important for body clearance see pics for detail.

The material can be hard aluminium or brass or bronze as these have good bearing properties, do not use steel.

Although rare I have found that some installations do require the use of a collar around the top of the bush to take up the gap between the top of the idler arm and the top of the bush, this addition has been necessary in order to stop only on some cars the arm rattling when driving over very rough roads. That collar looks much like a thick washer with a bore size of 1.136" external diameter of 1.375 inches, and a thickness of approx 0.300" it can be made of steel.

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Disclaimer, as with any modification to your car it is incumbent on the person doing the modification to ensure that all work is of good quality and it meets the various design rules that the car was built too, if in doubt an engineer should be consulted.

Note:

Some state authorities require engineering approval for any vehicle modification.