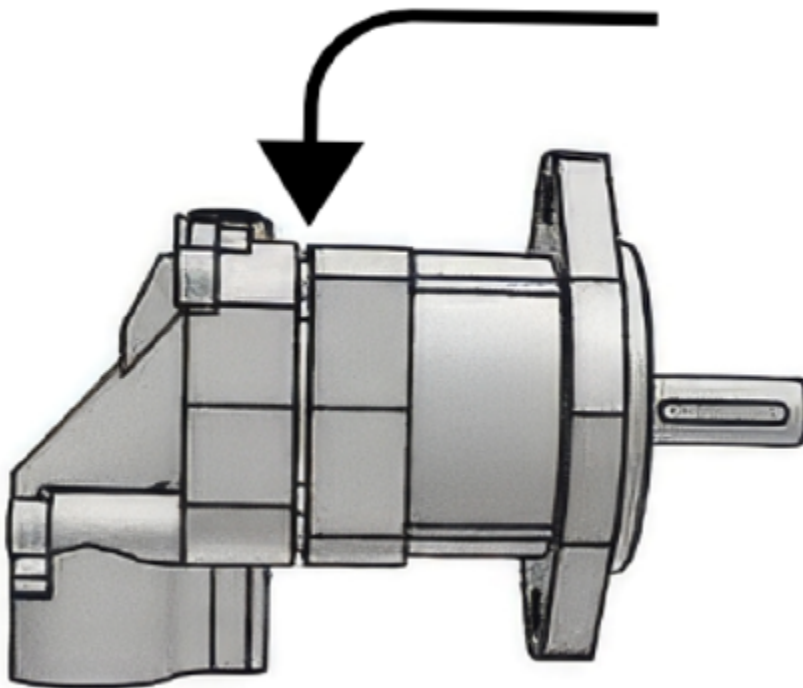


## THE GAP ON AN PARKER F11 FRONT AND REAR HOUSING

Identification, Correction and Acceptance Criteria



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## Why is there a gap on the Parker F11 motor?

The gap on an F11 motor is there due to the construction of the motor. Parker designed the F11 to be as compact as possible, which results in this visible gap between the housing sections. This gap does not interfere with the motor operation.

Parker has made the main housing (Item C) wall thickness a different thickness than the rear cover (Item A) wall thickness.

To accomplish this Parker has designed a guide spacer (Item B) which goes between the two different housing parts. The end result is a gap between the housing parts. The outer dimensions are the same but the inner dimensions are different. The rear cover requires a much thicker wall thickness to support the forces (hydraulic pressure in the work ports).

