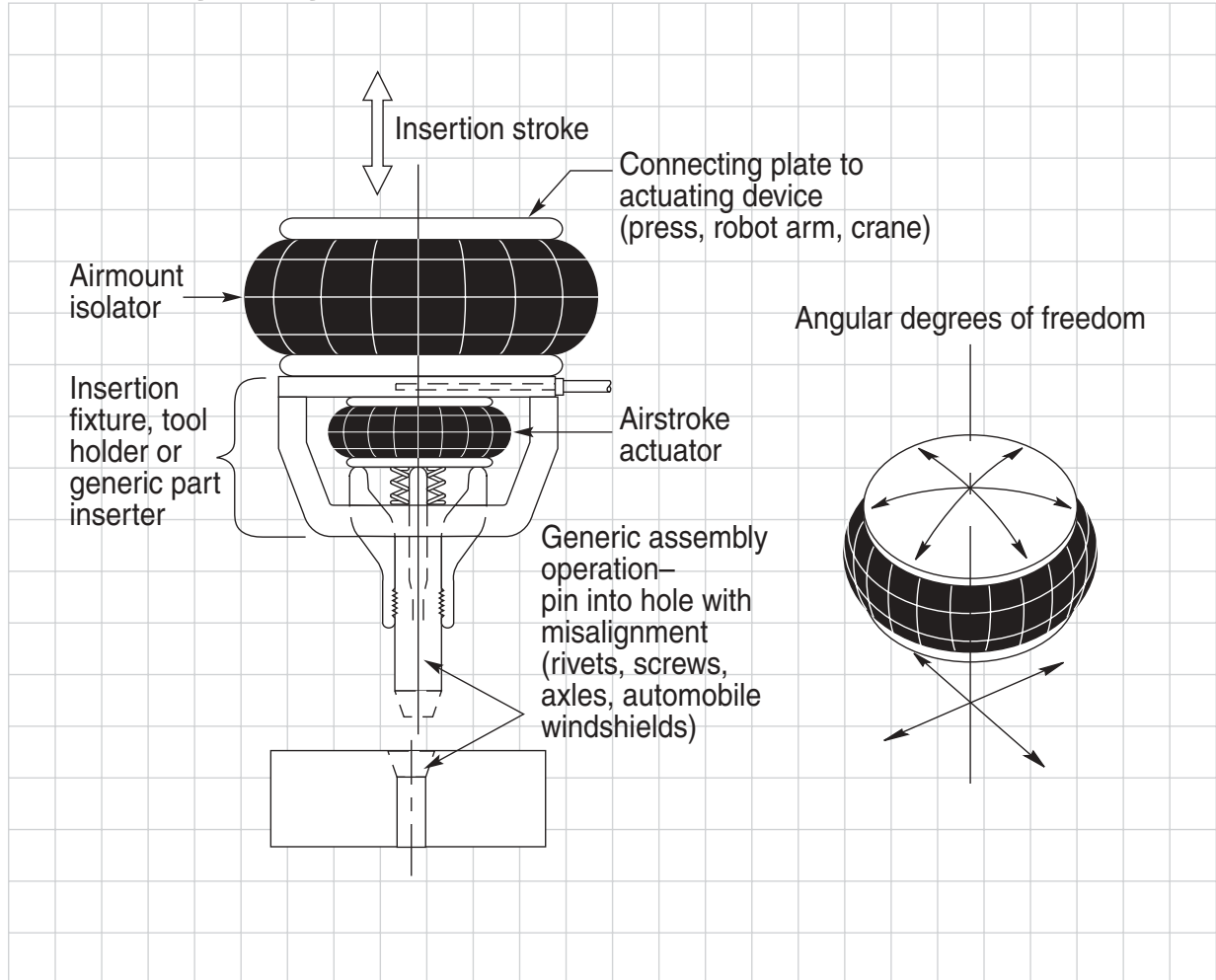


Self Aligning Device



Problem

The assembly process was interrupted by a misaligned part. A system was needed to mechanically compensate for lack of alignment.

Solution

An Airstroke actuator and an Airmount isolator are used to provide multiple degrees of motion as the part is being inserted/assembled.

Benefit

The actuator and isolator combine to create a self-aligning system with considerable freedom of motion to improve the assembly efficiency of misaligned parts.

