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A Division of General Sullivan Group, Inc.

Litton

APPLICATION

Innovative Way to
Install Brush Holders

U.S.A.

CASE STUDY

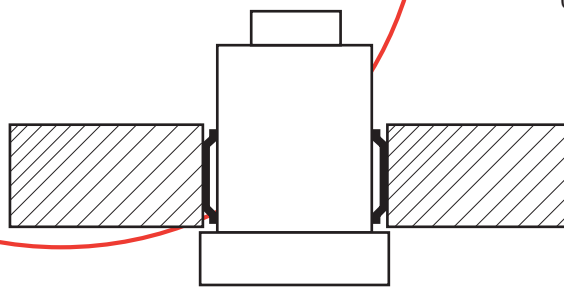
PROBLEM

In a DC motor, maintaining relative position in high impact conditions between the brushes and the commutator is critical for motor performance. Using epoxy to secure the brush holder is messy and requires cure time. Using a set-screw runs the risk of being too tight and cracking the brush holder, or being too loose, allowing undesirable movement of the brush.



SOLUTION

The USA Tolerance Ring retains the "as-molded" brush holder axially and radially without any mess or guesswork.



BENEFITS

Ease of assembly and extended motor life.

STATUS

Production since 1980

3/00CSPT13

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#13