Valco Instruments Co. Inc.

Change Summary

Multiposition Microelectric Actuator Controller

Description of Change

A new version of the multiposition microelectric actuator controller will be introduced.

Purpose of Change

The circuit board had to be redesigned as several electrical components of the original controller were obsoleted by the suppliers.

Effects of Change

- The replacement controller is identical in function and is backwards-compatible.
- The exterior dimensions and mounting hole locations do not change.
- Power and communications ports are in nearly identical locations, but have moved a fraction of an inch.

Please refer to **Figure 1** to compare the dimensions and appearances of the two controllers.

Product Lines Included

All multiposition microelectric actuators will include this new controller, including part numbers EMH, EMT, EMHCA, EMTCA, and various derivations thereof. This will also include all valve/actuator assemblies that incorporate multiposition microelectric actuators.

Method of Administration

The part number for the controller will change from EMHCA and EMTCA to EMH2CA and EMT2CA. Part numbers for the full actuator assembly and valve/actuator assemblies will not change. It is understood that all actuator and valve/actuator assemblies shipped after the cut-over date will incorporate the replacement controller.

Customer Change Management

Customers with sufficient volume and concern will be sent an evaluation unit, labelled as model number “Prototype”. Production units will have serial and BCD communication ports; however, only a limited number of prototype units will have BCD, since most high-volume customers do not use the manaul remote control for which BCD is required.

Please contact Beau Franke, at beau.franke@vici.com, if you would like to arrange for an evaluation unit.

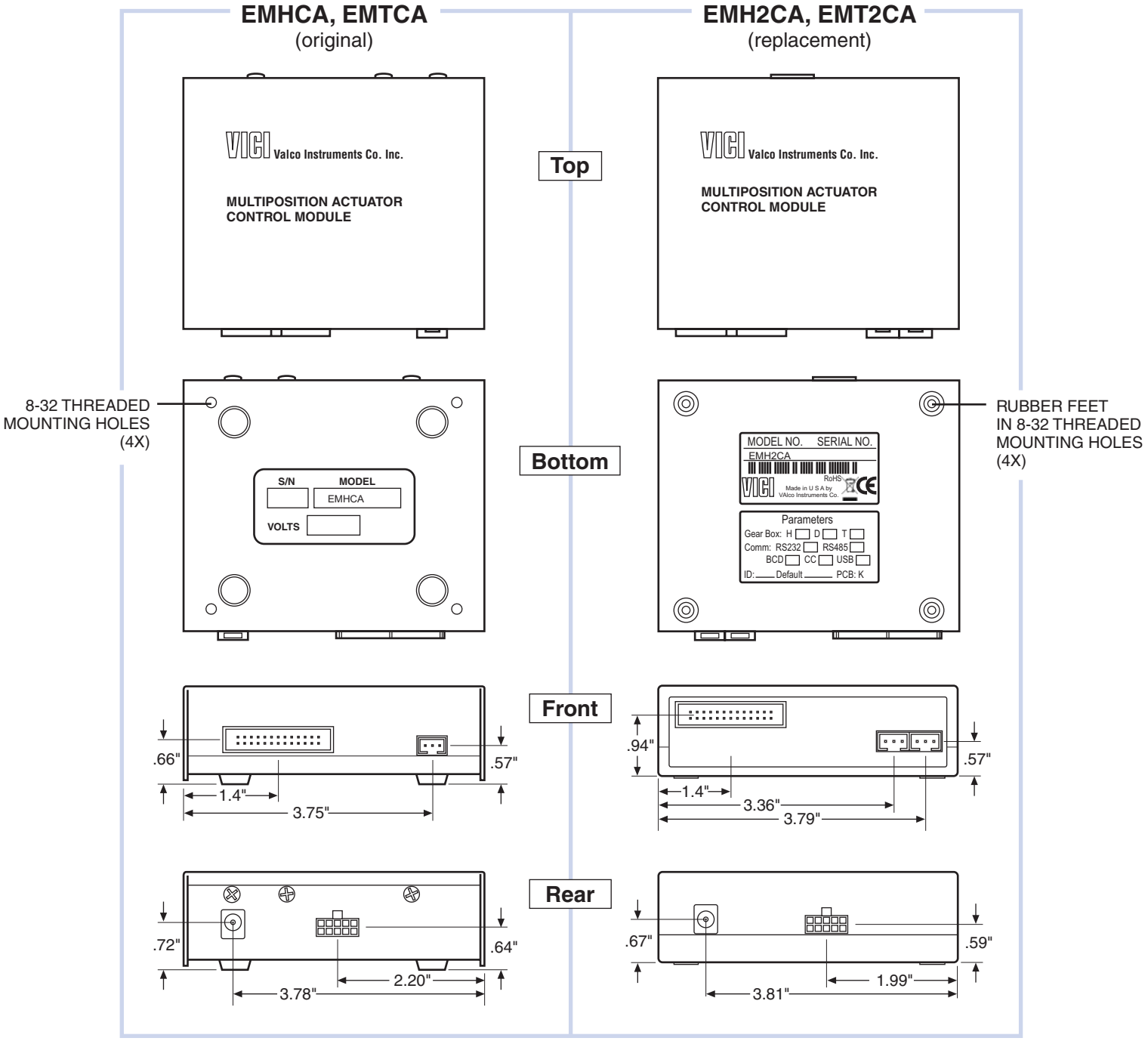

Figure 1: Visual and dimensional differences between the original controller *(left)* and the replacement controller *(right)*

Timeline of Change

July 18, 2018: Units available for evaluation
December 1, 2018: The replacement controller cut into production

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