

# Automation Devices, Inc.

## SWAN-MATIC C325E BACKSTOP ASSEMBLY INSTRUCTIONS

The C325E Backstop Assembly is used on the Model C300 Single Cycle Capper to initiate the capping cycle. The assembly consists of a V-shaped backstop casting, a C316E Limit Switch, a C318 Actuator, and a C046A Rubber Matte.

The container to be capped is placed firmly into position against the "V" portion of the backstop casting. To initiate the capper's action, depress the actuator on the backstop by placing the container firmly against it.

Once the container is in position, the capper will descend, rotate the cap to the preset torque, return to its normal rest position, and then stop.

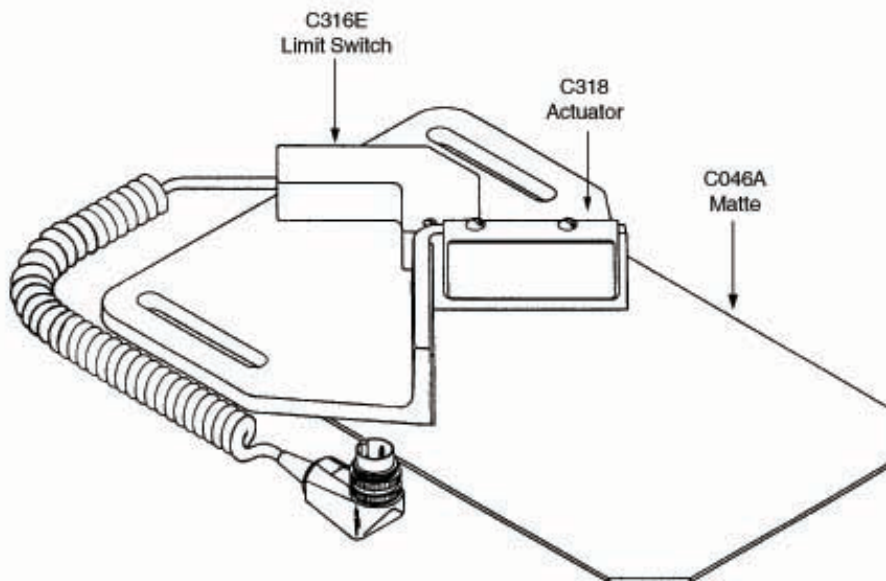
As a safety feature, the machine will stop if the actuator is released during the cycle. The backstop assembly accommodates containers from 1 inch to 6 inches in diameter. A C316AE Limit Switch at the uppermost point of the capper's stroke controls the capper's stop point.

The position of the backstop assembly is adjustable. Before adjusting the backstop assembly, turn the power off.

Optional products for use with the C300 include the C285 Hand/Foot Switch Assembly or the C276AE Heavy Duty Foot Switch Assembly.

### WARNING!

The C316E limit switch can be damaged if it is compressed too much. They are not covered by the warranty if the switch is compressed too much. DO NOT bend (flatten) the actuator C318. This can happen when the actuator screws are tightened. The screws should be loose on the "V" block.



**C325E Backstop Assembly**

Figure 4.1