



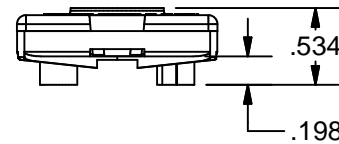
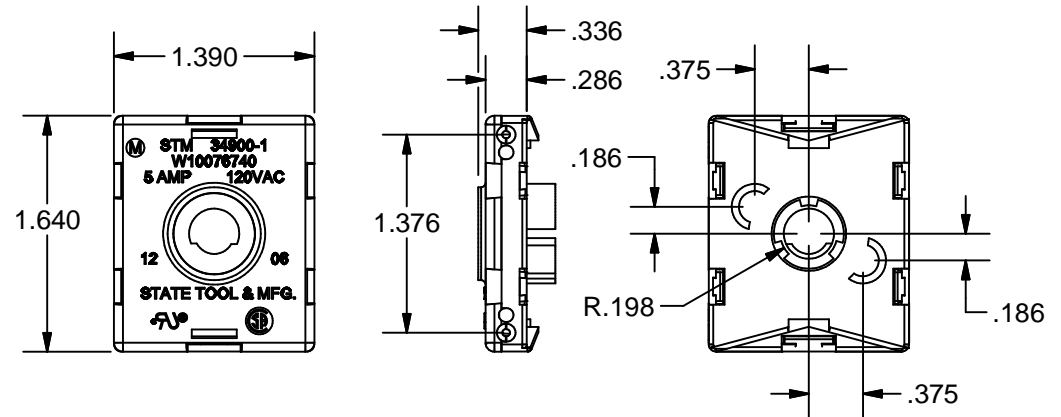
State Tool & Manufacturing

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34900 Series Gas Ignitor Switch

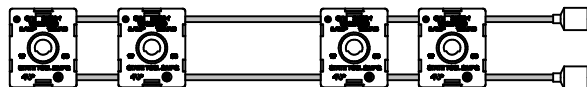
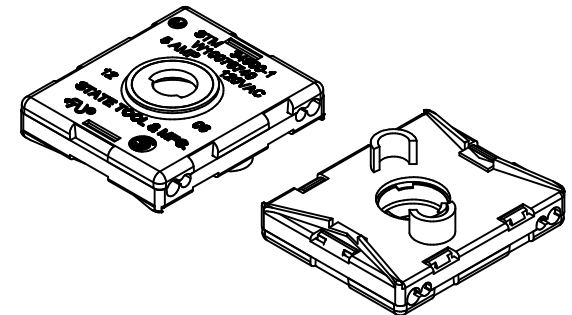
Specifications:

- 1) Switches are used on Copreci valves.
- 2) Electrical Rating: 5.0 amp 120 VAC 60 Hz
- 3) Actuator Rotation: counter-clockwise
- 4) ON/OFF Rotation Range: Custom designed to match customer requirements
- 5) Wire: 18 ga. solid
- 6) UL Recognized: Special Use Switch Standard UL1054, File No. 85183, UL Guide No. WOYR2
- 7) CSA Approved: File No. LR-41020-29, CSA Guide No. 6241-10
- 8) Wire Insertion type.



Test Data:

- 1) Life Cycle Test: 15,000 cycles min. ON/OFF (UL requires 6,000 cycles min.)
- 2) Heat Test: Switch materials to withstand 300°F / 150° C min. without loss of function.
- 3) Overload Test: 150 ma (150%) for minimum of 50 cycles.
- 4) Post test Hypot: Withstand 1000 volts (1 minute) at end of 6,000 cycles.
- 5) Wire Retention: Withstand 8 lbs. min. pull-out force.
- 6) Mounting Integrity: Push-on force 20 lbs. max., Pull-off 3 lbs. min.
- 7) Switch Assembly Drop Test: Withstand 3 meter fall to cement surface without damage.



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