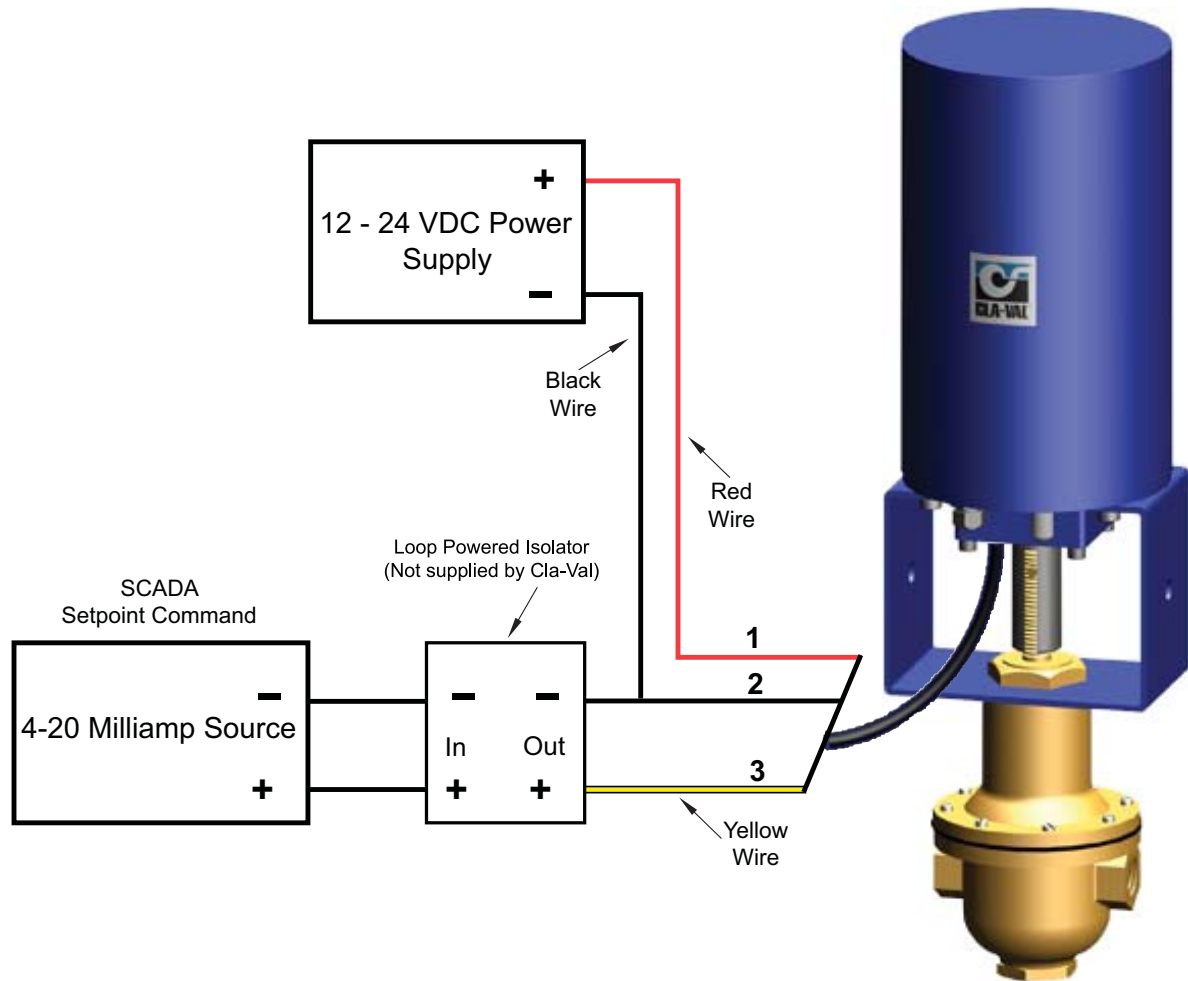


## Field Wiring Diagram



### FIELD WIRING STEPS:

The 5-wire cable is permanently attached to 130VC-2 Actuator and should be terminated in suitable junction box for all field wires. Care should be used when attaching to wires to avoid damage. Installation of suitable protection from lightning is recommended.

- A.) Attach 12 to 24 VDC power to 130VC-2 Actuator permanent cable. Black wire (2) is common for - power; Red wire (1) is for + power. No load current draw is 60 mA, Maximum load current draw is 800 mA, Polarity Protected.
- B.) Attach 4 to 20 mA analog Remote Command Input to 130VC-2 Actuator permanent cable. Black wire (2) is common for - return; Yellow wire (3) is for + sink. Non-isolated.
- C.) Blue and Green wires are not used at this time.

### IMPORTANT NOTICE:

Do not connect power supply to Command Input (Yellow wire) as this can damage the actuator and is not covered by warranty.

Factory default for 130VC-2 Actuator range is 32 Series pilot subassembly full spring range scaled to match the 4 to 20 mA Remote Command Input signal. Range Parameter Kit sets scale limits to values less than pilot spring range during valve start-up and when servicing pilot sub-assembly. Kit includes: 1) Special Cla-Val USB communications cable (p/n20519203A order separately) and 2) Special software as free download from Cla-Val web-site: [www.cla-val.com](http://www.cla-val.com). Consult factory for details.