

SUBJECT

**LT81 SERIES UPGRADE  
TO GF90 SERIES**

CAGE CODE

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**1.0 LT81 SERIES UPGRADE TO THE GF90 SERIES**

The LT analog series flowmeters can be fully upgraded to the GF series flowmeters by replacing the LT series transmitter with a properly calibrated GF series transmitter. The flow elements are the same except for wiring differences at the flow element. The analog outputs also change locations. A jumper wire is added from terminal 2 to terminal 4 of the flow element head terminal block. New connectors will need to be installed on the transmitter for power, relays, flow element and analog output.

**Note:** Follow the following wiring diagram to reconnect the existing flow element to the replacement GF series flow transmitter, and to install a jumper on the flow element terminal board if applicable.

**2.0 ELECTRICAL WIRING DIAGRAM**

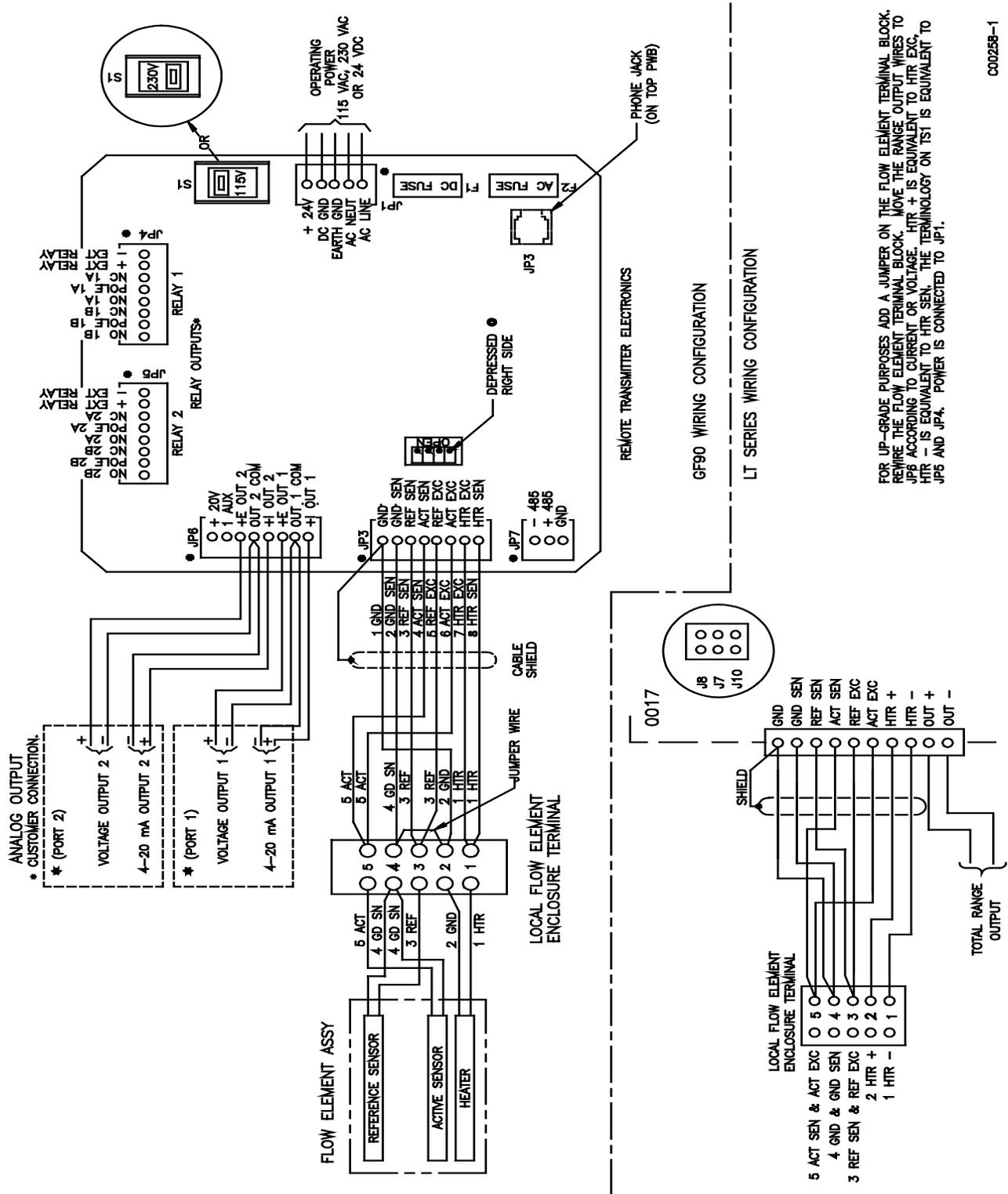
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