Basic Connection diagram
This diagram gives the user the details of the I/O components for the 4-20 that is generated with a TI XTR-116 isolated Current Loop Transmitter and the protection circuitry. We support 12 - 36 VDC supplies for this configuration.

It is critical that the device capacities be honored to ensure the 4-20 mA driver functions properly.

I do not bother to show the method used to connect the XTR-116 to the micro.