Follow this procedure to install ferrite core 32301350-001 into the RMA803 Remote Indicator housing. The purpose of this core is to increase the radiated immunity of the RMA803 Remote Indicator.

**Step – 1:** Loosen the terminal block end cap lock using a 1.5mm Allen wrench.

**Step – 2:** Remove the end cap from the terminal block end of the electronic housing.

**Step – 3:** Feed the loop powered leads though one end of the conduit entrances on either side of the electronic housing. The remote indicator accepts up to 16 AWG wire.

**Step – 4:** Plug the unused conduit entrance with a conduit plug appropriate for the environment.

**Step – 5:** Feed both loop powered leads through the Ferrite core, 32301350-001, and then back around and through a second time.

**Step – 6:** Connect both loop power leads to the loop terminals.

Torque terminal screws to 0,6 N.m (5.3 lbf.in) to 0.8 N.m (7.0 lbf.in).

**Note.** The remote Indicator is not polarity-sensitive.

**Step – 7:** Replace the end cap and secure it in place being careful not to damage the ferrite core or wires.
Figure 1 – Ferrite Core installed

Ferrite Core  Loop Wires  Terminal Screws