



# M.I. CABLE REPAIR

## Form For Setting Up An M.I. Cable Repair

updated: 7/30/18

### M.I. CABLE INFORMATION

- 1. What is the resistance value of the M.I. cable?

\_\_\_\_\_

- 2. Is this a copper, copper w/H.D.P.E. overjacket, or stainless steel sheath?

\_\_\_\_\_

- 3. Is this a one or two conductor cable?

\_\_\_\_\_

- 4. What is the outside diameter of the copper or stainless steel sheath (may have to cut back HDPE overjacket to expose cable)? requires a micrometer or caliper

\_\_\_\_\_

- 5. Is this a hot-to-hot splice, hot-to-cold splice, or cold end replacement?

\_\_\_\_\_

- 6. What is the part number of the M.I. cable (UL tag)?

\_\_\_\_\_

- 7. If damage is exposed, were the ends sealed to prevent moisture ingress?

\_\_\_\_\_

### PROJECT LOCATION INFORMATION

- 8. What is the street address for the job?

\_\_\_\_\_

\_\_\_\_\_

- 9. What is the name & cell phone # for the contact?

\_\_\_\_\_

- 10. What time do we have to be on the site?

\_\_\_\_\_

**An electrician must be present during repair to disconnect and reconnect any wiring for the technician to test.**

### METER READINGS

- 1. What is the megger reading?

\_\_\_\_\_

- 2. What is the resistance reading?

\_\_\_\_\_

- 3. What is the amp reading?

\_\_\_\_\_

- 4. What is the voltage reading?

\_\_\_\_\_

### OTHER INFORMATION

- 5. What application is the cable installed for?

\_\_\_\_\_

- 6. Does the contractor see any damage to the M.I. cable or THWN wire?

\_\_\_\_\_

- 7. We will need 18" of hot section to work with in order to replace a cold end. Has the contractor prepared for that? requires removal of concrete, asphalt, or pavers.

\_\_\_\_\_

- 8. Are there any other contractors besides the electrical to coordinate with (roofing, concrete, insulation, etc.)?

\_\_\_\_\_

- 9. Was technical support requested?

Technical Support # \_\_\_\_\_

### FEES

- Material fees for repair components
- \$250.00/hr with a four hour minimum for a repair technician to be on-site. Time is charged after the technician arrives and ends when the technician leaves job site. After 4 hours minimum is met, the charge is to the nearest 15-minute increment.
- \$1.20/mile plus tolls
- Additional expense for food & lodging for overnight.