



## IRRIGATION

### PART 1 - PRODUCTS

#### 1.1 DECODER SURGE ARRESTOR

- A. SmartWire Surge Arrestor(s) shall be SLGDT as manufactured by Weathermatic Sprinkler Division of Telsco Industries.
  - 1. Weathermatic SLGDT gas discharge tube lightning arrestors must be used on all 2-wire grids.
  - 2. One SLGDT must be installed at the controller location, at the end of each wire run, and every 500 feet along each wire path.
  - 3. The SLGDT lightning arrestor attaches directly to the 2-wire system and helps dissipate static electricity generated by a nearby lightning strike.
  - 4. While Weathermatic components have lightning arresting features, the SLGDT provides an extra measure of protection.
  - 5. SLGDT shall have a manufacturer's limited warranty of two (2) years standard or three (3) years when installed with two wire cable model SLWIRE supplied by Weathermatic Sprinkler Division of Telsco Industries and connected using model SLCONN aluminum connectors and dry splice connections supplied with the SLGDT.