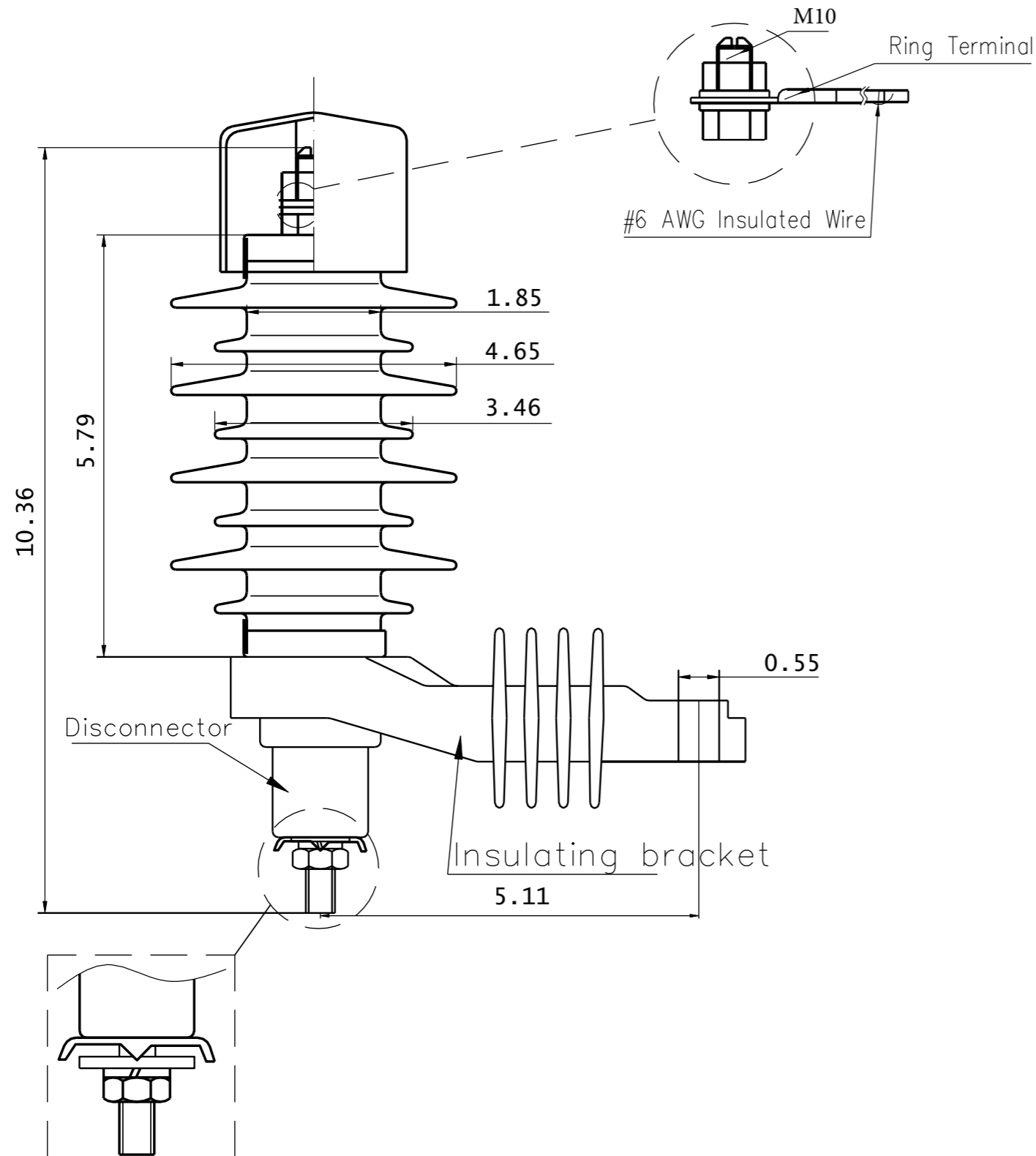




151 Industrial Park Road
Colborne, ON K0K 1S0
905-355-3281



**Distribution Class Surge Arrester
10kV Nom. 8.4kV MCOV
Heavy-Duty, Silicone**

| SURGE ARRESTER STRUCTURE DATA | | | |
|-------------------------------|---------------------------|------|------|
| NO. | ITEM | DATA | UNIT |
| 1 | STRUCTURE HEIGHT | 5.79 | In. |
| 2 | SMALL SHED DIAMETER | 3.46 | In. |
| 3 | BIG SHED DIAMETER | 4.65 | In. |
| 4 | HOUSING INNER DIAMETER | 1.85 | In. |
| 5 | HOUSING EXTERNAL DIAMETER | 2.05 | In. |

| SURGE ARRESTER PERFORMANCE DATA | | | |
|---------------------------------|-------------------------------------|--------------|------|
| NO. | ITEM | DATA | UNIT |
| 6 | ARRESTER CLASS | DISTRIBUTION | |
| 7 | RATED VOLTAGE | 10 | kV |
| 8 | CONTINUOUS OPERATING VOLTAGE (MCOV) | 8.4 | kV |
| 9 | NOMINAL DISCHARGE CURRENT | 10 | kA |
| 10 | PARTIAL DISCHARGE | ≤10 | pc |
| 11 | CREEPAGE DISTANCE | 14.76 | In. |
| 12 | DRY ARCHING DISTANCE | 6.30 | In. |

Manufacturing Standard: IEEE C62.11

| | |
|--------------------|------------------------------------|
| PRODUCT | 10KV POLYMER-HOUSED SURGE ARRESTER |
| PART NUMBER | 500LAD10 (YH10W-10) |