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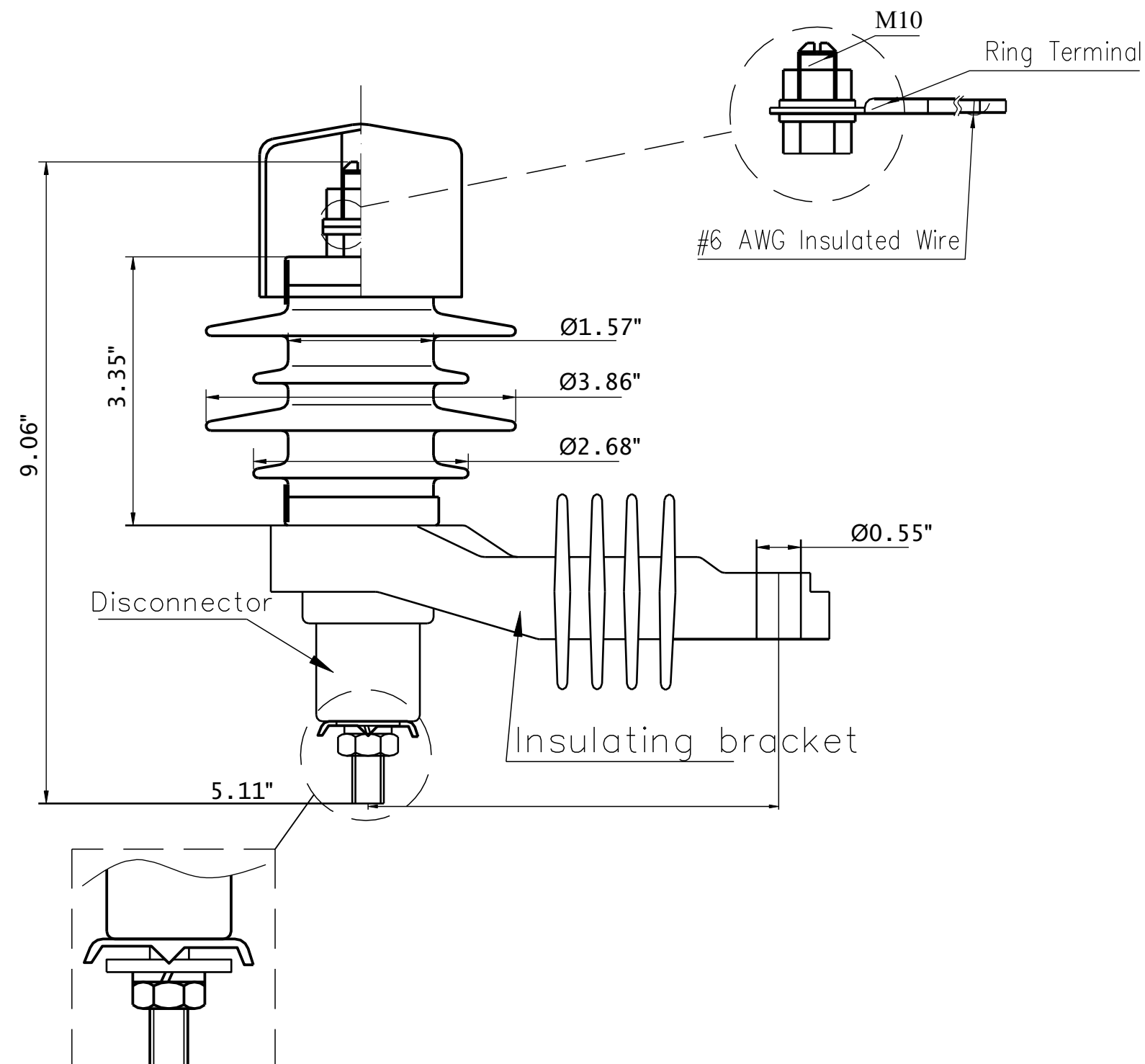
Lakeport Power Ltd.

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Colborne, Ontario

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Distribution Class Surge Arrester
3kV Nom. 2.55kV MCOV
Normal-Duty, Polymer-Housed



SURGE ARRESTER STRUCTURE DATA			
NO.	ITEM	DATA	UNIT
1	STRUCTURE HEIGHT	3.35	In.
2	SMALL SHED DIAMETER	2.68	In.
3	BIG SHED DIAMETER	3.86	In.
4	HOUSING INNER DIAMETER	1.57	In.
5	HOUSING EXTERNAL DIAMETER	1.81	In.

SURGE ARRESTER PERFORMANCE DATA			
NO.	ITEM	DATA	UNIT
6	ARRESTER CLASS	DISTRIBUTION	
7	RATED VOLTAGE	3	kV
8	CONTINUOUS OPERATING VOLTAGE (MCOV)	2.55	kV
9	NOMINAL DISCHARGE CURRENT	5	kA
10	PARTIAL DISCHARGE	≤10	pc
11	CREEPAGE DISTANCE	7.48	In.
12	DRY ARCHING DISTANCE	3.74	In.

PRODUCT	3KV POLYMER-HOUSED SURGE ARRESTER
PART NUMBER	500LAD3 (YH10W-3)

Manufacturing Standard: IEEE C62.11