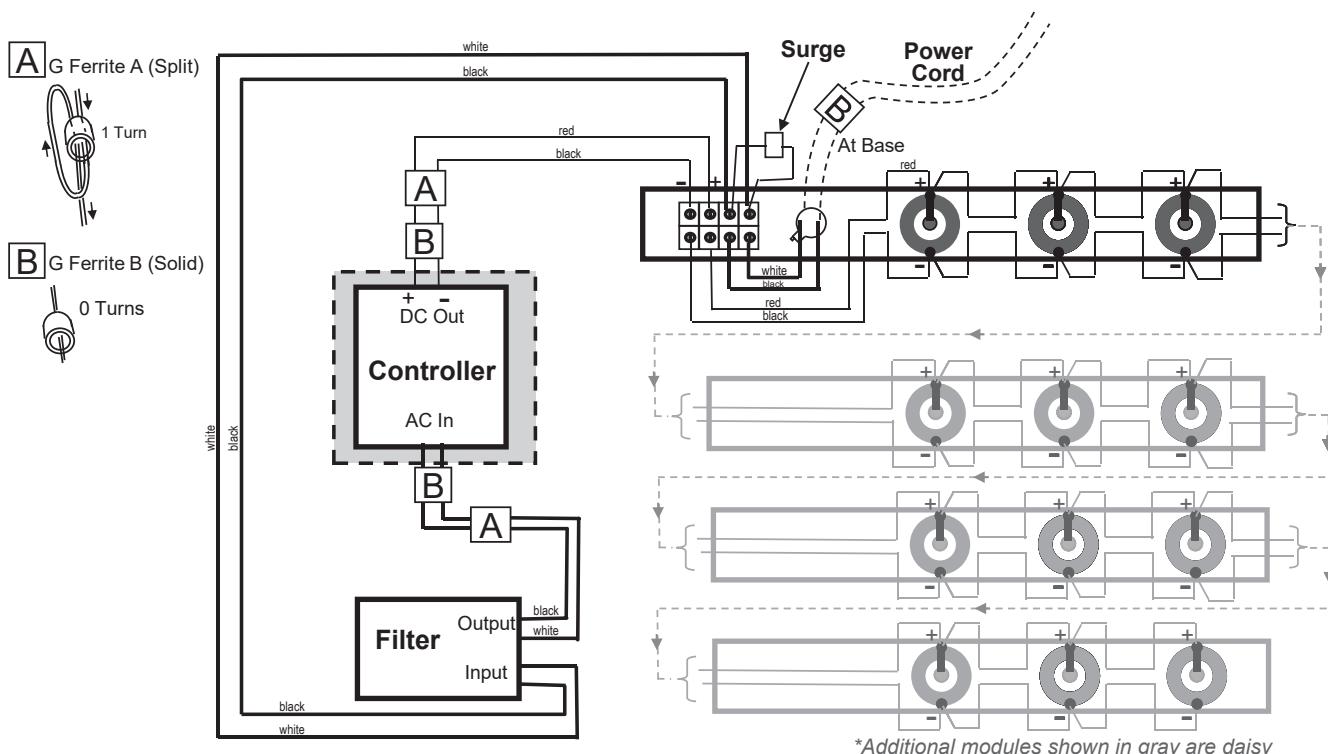




DISTANCE REMAINING SIGN LED LIGHTING SYSTEM

Electrical Wiring Diagram

VA Loads, PF, ISO Trans



LED VA Loads, Power Factors and Isolation Transformers

		FAA Style 2 (4.8A-6.6A) FAA Style 3 (2.8A-6.6A)			FAA Style 5 (5.5A)		
SIGN SIZE & MODULE LENGTH	LAMPS	4 W LED			4 W LED		
		ISO XFMR	MAX VA	POWER FACTOR	ISO XFMR	MAX VA	POWER FACTOR
Size 1, 1-mod	2	100W	49	.94	100W	37	.94
2-mod	4	100W	64	.88	100W	48	.89
3-mod	6	100W	67	.89	100W	50	.90
4-mod	8	100W	73	.90	100W	56	.91
Size 2, 1-mod	3	100W	62	.87	100W	46	.88
2-mod	6	100W	67	.89	100W	50	.90
3-mod	9	100W	74	.90	100W	58	.92
4-mod	12	100W	78	.91	100W	62	.93
Size 3, 1-mod	3	100W	62	.87	100W	46	.88
2-mod	6	100W	67	.89	100W	50	.90
3-mod	9	100W	74	.90	100W	58	.92
4-mod	12	100W	78	.91	100W	62	.93
Size 5, 1-mod	3	100W	62	.87	100W	46	.88
Size 4, 1-mod	6	100W	67	.89	100W	50	.90