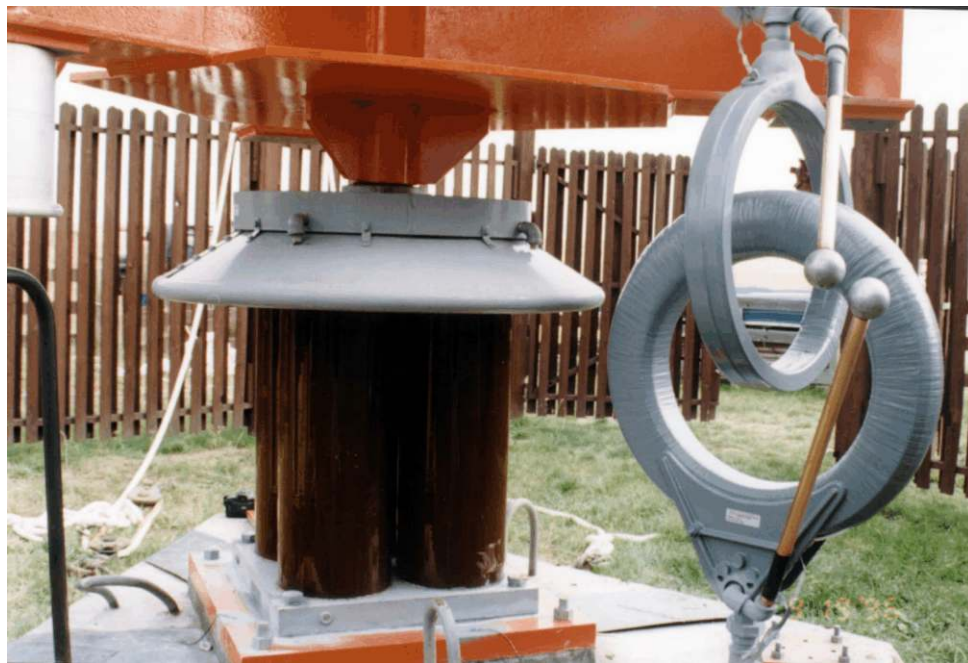


Austin Insulators Inc.

Austin Ring Type Isolation Transformers for Radio Tower and Mast Lighting Dual Winding Series

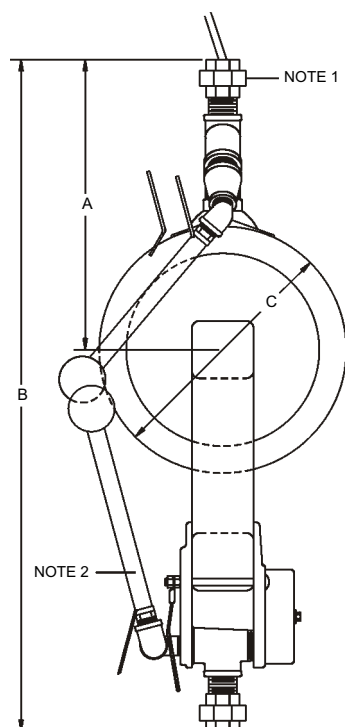


- | | |
|------------------------|--|
| Air Insulation | - Minimum R.F. loss |
| Low Capacitance | - Minimum and stable effect on tuning |
| Regulation | - Better than 10% under normal load conditions |

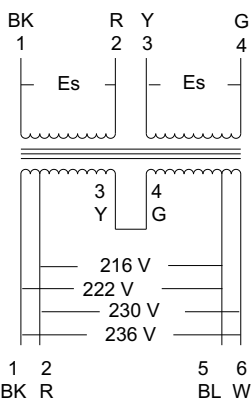
- | | |
|----------------------|--|
| Efficiency | - Better than 90% under normal load conditions |
| Mounting | - Standard pipe unions supplied |
| Lightning Gap | - Supplied |

Special Transformer Mounting Kits Available for Austin Base Insulators

AUSTIN LIGHTING TRANSFORMERS



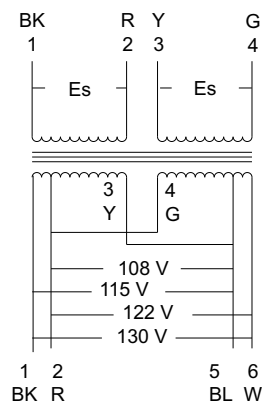
SECONDARY VOLTAGE - E_s
115 V FOR D1 TYPE
230 V FOR D2 TYPE



CONNECTIONS FOR 230
NOMINAL LINE VOLTAGES

SECONDARY
CONNECTIONS

PRIMARY
CONNECTIONS



CONNECTIONS FOR 115
NOMINAL LINE VOLTAGES

REFER TO INSTRUCTIONS SUPPLIED WITH TRANSFORMER
FOR INSTALLATION AND CONNECTION DETAILS.

DIMENSIONS

Rating kVA	A	B	C	Pipe Fittings	Connecting Colour Code
0.7 & 1.7	15 " (381 mm)	33 3/4" (857 mm)	12 1/2" (318 mm)	1" NPT	BK Black #1
2.5	24 1/2" (622 mm)	61 " (1,549 mm)	25 " (635 mm)	1 1/2" NPT	R Red #2
3.5	18 3/4" (476 mm)	43 " (1,092 mm)	16 " (406 mm)	1 1/2" NPT	Y Yellow #3
5.0	24 1/2" (622 mm)	61 " (1,549 mm)	25 " (635 mm)	1 1/2" NPT	G Green #4
					BL Blue #5
					W White #6

Transformer Type	Capacity kVA	Secondary Voltage	Net Weight		RF Dry Flashover kV rms	RF Wet Withstand kV rms
			lb.	kg		
A-07D1	0.7	115/230	70	(32 kg)	46	15
A-07D2	0.7	230/460	70	(32 kg)	46	15
A-17D1	1.7	115/230	90	(41 kg)	46	15
A-17D2	1.7	230/460	90	(41 kg)	46	15
A-25D1	2.5	115/230	350	(159 kg)	71	37
A-25D2	2.5	230/460	350	(159 kg)	71	37
A-35D1	3.5	115/230	190	(86 kg)	60	24
A-35D2	3.5	230/460	190	(86 kg)	60	24
A-50D1	5.0	115/230	370	(168 kg)	71	37
A-50D2	5.0	230/460	370	(168 kg)	71	37

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