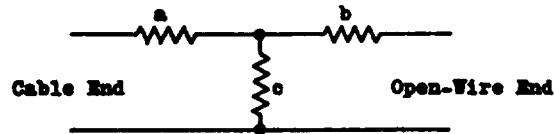


Equivalent T-Networks for Equipment

D-85697 AUTOTRANSFORMER



Frequency	Arm Values - Side Circuit		
	a	b	c
300	127 + j 3,462	- 43 - j 2,190	117 + j 5,429 = 5,430 /88.77
500	192 + j 5,772	- 84 - j 3,651	229 + j 9,616 = 9,619 /88.63
1000	421 + j 11,541	- 229 - j 7,300	624 + j 19,707 = 19,717 /88.18
1500	755 + j 17,312	- 440 - j 10,950	1200 + j 29,693 = 29,717 /87.68
2000	1141 + j 23,082	- 684 - j 14,600	1863 + j 39,653 = 39,697 /87.31
2500	1571 + j 28,855	- 957 - j 18,252	2601 + j 49,604 = 49,672 /87.0
2750	1731 + j 31,739	-1058 - j 20,076	2878 + j 54,575 = 54,651 /86.98

Frequency	Arm Values - Phantom Circuit		
	a	b	c
300	55 + j 1,537	- 23 - j 1,179	99 + j 4,797 = 4,798 /88.82
500	85 + j 2,562	- 46 - j 1,965	195 + j 8,278 = 8,280 /88.65
1000	184 + j 5,126	- 122 - j 3,932	528 + j 16,796 = 16,804 /88.20
1500	335 + j 7,684	- 238 - j 5,894	1021 + j 25,257 = 25,278 /87.68
2000	506 + j 10,251	- 369 - j 7,863	1582 + j 33,710 = 33,747 /87.32
2500	693 + j 12,813	- 512 - j 9,828	2204 + j 42,155 = 42,213 /87.0
2750	768 + j 14,096	- 570 - j 10,812	2444 + j 46,378 = 46,442 /86.98

Note: This is an older type autotransformer designed for junctions between H-172-63 and 104-mil facilities. For tabulated return loss data see 304-420-100.