

# E415 PHILIPS

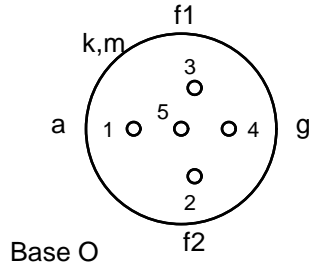
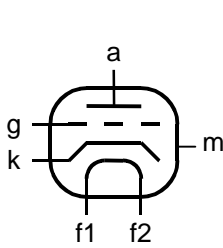
Triode

Dimensions (mm)

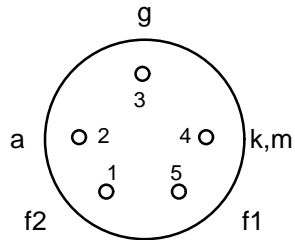
91 x 47

Heating  
indirect, AC or DC, parallel

V<sub>f</sub> (V) 4  
I<sub>f</sub> (A) 1



Base O



Base N

Typical characteristics

V<sub>a</sub> (V) 200  
I<sub>a</sub> (mA) 6  
V<sub>g1</sub> (V) -8  
μ 15  
S (mA/V) 1.4  
R<sub>i</sub> (kΩ) 11

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Operating characteristics	Vb (V)	200
	Ra (k $\Omega$ )	100
	Rk (k $\Omega$ )	6
	Rg1 (k $\Omega$ )	1000
	Rg1' (k $\Omega$ )	500
	Vo (V)	20
	Vo/Vi	28.5