

POWER TRIODE

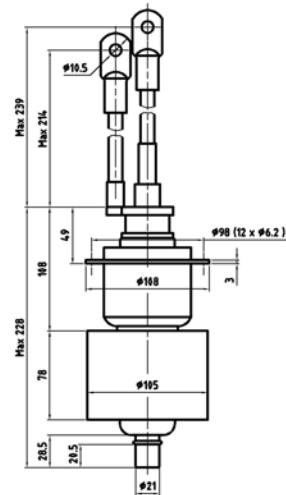
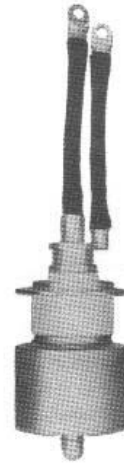
SHORT FORM SPECIFICATION

3CX2500H3

Plate Dissipation (Max.) 4000 W
 Grid Dissipation (Max.) 150 W
 Frequency for Max. rating (CW) 75 MHz
 Amplification Factor 20
 Filament/Cathode Thoriated Tungsten
 Voltage 7,5 V
 Current 51,5 A

Capacitance Grounded Cathode
 Input 35,0 pF
 Output 0,9 pF
 Feed through 20,0 pF

Cooling Forced Air
 Base Flexible Leads
 Air Socket
 Air Chimney
 Length 18,44 in; 468,4 mm
 Diameter 4,16 in; 105,7 mm
 Weight 7,5 lb; 3,4 kg
 Operating Position Vertical, base up or down



Class of Operation	Type of Service	Maximum Ratings			Typical Operation			
		Plate Voltage (Volts)	Plate current (Amps)	Plate Voltage (Volts)	Screen Voltage (Volts)	Plate Current (Amps)	Drive Power (Watts)	Output Power (Watts)
C	RF Industrial Oscillator	6000	2,5	6000	---	2,1	136	10000
C	Grid Driven RF Amplifier	6000	2,5	6000	---	2,1	136	10000
C	Grid Driven RF Amplifier Plate Modulated	5500	2,0	5000	---	1,3	115	5300
AB	Grid Driven AF Amplifier or Modulator	6000	2,5	6000	---	3,0	113	13000



TUNGSTEN VACUUM ELECTRONICS

Factory: H-2120 Dunakeszi
Rétipálya

Tel : (36)-27-546-570
 Fax : (36)-27-546-571

E-mail: Info@tungsten.hu
 Web: www.tungsten.hu