

# POWER TRIODE

SHORT FORM SPECIFICATION

# 3CW5000H3

Plate Dissipation (Max.)	5000 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

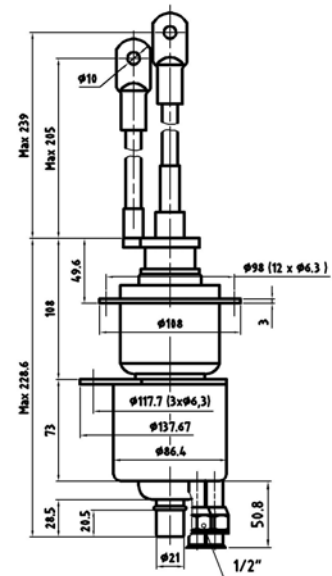
Capacitance	Grounded Cathode
Input	35,0 pF
Output	0,9 pF
Feed through	20,0 pF



Capacitance	Grounded Grid
Input	pF
Output	pF
Feed through	pF

Cooling	Water and Forced Air
Base	Flexible filament leads
Air Chimney	
Air Chimney	

Length	18,56 in; 471,40 mm
Diameter	5,42 in; 137,70 mm
Weight	7,5 lb; 3,4 kg
Operating Position	Vertical, base up



Class of Operation	Type of Service	Maximum Ratings			Typical Operation			Output Power (Watts)
		Plate Voltage (Volts)	Plate current (Amps)	Plate Voltage (Volts)	Screen Voltage (Volts)	Plate Current (Amps)	Drive Power (Watts)	
C	RF Industrial Oscillator	6000	2,5	6000	----	2,1	136	10000



## TUNGSTEN VACUUM ELECTRONICS

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Rétipálya

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