

STOM  
JILT

# Tubes

## 211-211-D

100 WATTS PLATE DISSIPATION  
OSCILLATOR AND AMPLIFIER  
TRIODE

**\$10.00**



### GENERAL CHARACTERISTICS

Fil. Volts .....	10
Fil. Current, ampe.....	3.25
Ampl. Factor .....	25
Nonex Glass	50 Watt Base

### OVERALL DIMENSIONS

Maximum Length, inches.....	7 1/4
Maximum Diameter, inches.....	2 7/8

### INTERELECTRODE CAPACITIES

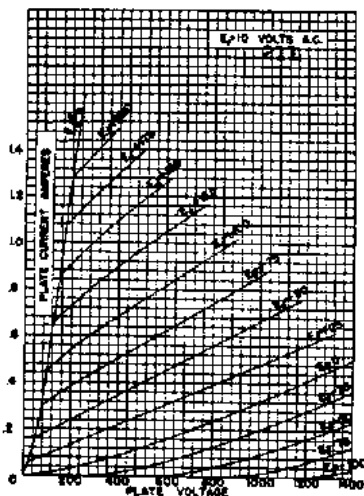
Plate to Grid, mmf.....	14
Grid to Filament, mmf.....	7
Plate to Filament, mmf.....	6

### R-F POWER AMPLIFIER AND OSCILLATOR—CLASS C MAXIMUM RATINGS

D. C. Plate Volts .....	1250
D. C. Plate Current, ma.....	175
D. C. Grid Current, ma.....	80
D. C. Grid Volts .....	400

### TYPICAL OPERATING CONDITIONS

D. C. Plate Volts .....	1250
D. C. Plate Current, ma.....	175
D. C. Grid Current, ma.....	35
D. C. Grid Bias Volts .....	260
From Grid Resistor, ohms.....	7500
Driving Power, watts.....	7
Power Output, watts.....	150
Full input to 15 mc.....	.75% to 30 mc.



# Taylor

CUSTOM  
BUILT



## 211-C

EXACT REPLACEMENT FOR W.E.261-A

100 WATTS PLATE DISSIPATION

CARBON ANODE

LOW INTERELECTRODE CAPACITIES

### \$12.50

#### GENERAL CHARACTERISTICS

Type 211-C

Filament Voltage, volts.....	10
Filament Current, amps.....	3.25
Plate Resistance, ohms.....	2800
Mutual Conductance, umhos.....	4500
Amplification Factor.....	12.5
Nonex Glass	50 Watt Base

#### OVERALL DIMENSIONS

Maximum Length, inches.....	7 1/4
Maximum Diameter, inches.....	2 1/4

#### INTERELECTRODE CAPACITIES

Plate to Grid, mmf.....	9
Grids to Filament, mmf.....	6
Plate to Filament.....	6.5

#### R F POWER AMP. AND OSC-CLASS C MAXIMUM RATINGS

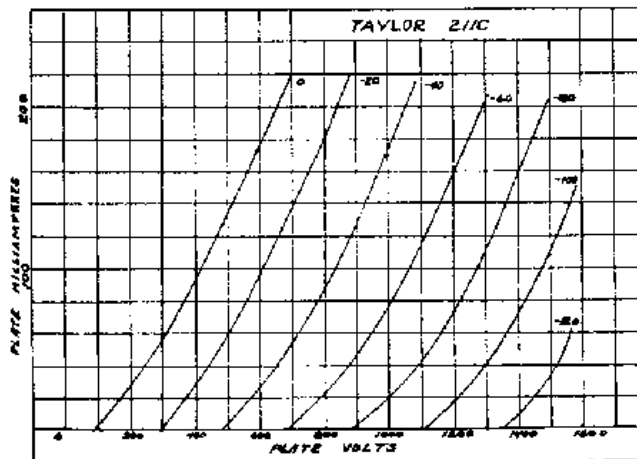
D. C. Plate Volts.....	1250
D. C. Plate Current, ma.....	175
D. C. Grid Current, ma.....	60
D. C. Grid Volts.....	-400

#### TYPICAL OPERATING CONDITIONS

D. C. Plate Volts.....	1250
D. C. Plate Current, ma.....	175
D. C. Grid Current, ma.....	38
D. C. Grid Bias, volts.....	-260
From Grid Resistor, ohms.....	7500
Driving Power, watts.....	8
Power Output, watts.....	150
Full input to 20 mc.....	80% to 30 mc

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# HD 211-C

150 WATTS PLATE DISSIPATION  
CARBON ANODE

**\$14.50**

Used in Diathermy equipment where voltage is limited so that higher current is permissible to obtain rated output.

## GENERAL CHARACTERISTICS

Filament Voltage, volts.....	10
Filament Current, amps.....	4
Mutual Conductance, $\mu$ mhos.....	4300
Amplification Factor.....	12
<b>50 Watt Base</b> .....	<b>Nonex Glass</b>
Max. length.....	9 1/2 in.
Max. diameter.....	2 1/4 in.

## INTERELECTRODE CAPACITIES

Plate to Grid, mmf.....	9
Grid to Filament, mmf.....	5
Plate to Filament, mmf.....	4

## CLASS "C" OSC. AND POWER AMP.

Max. Operating Plate Volts.....	2000
Max. D.C. Plate Current, mls.....	225
Max. D.C. Grid Current, mls.....	60
Max. Plate Dissipation, watts.....	150
Max. R.F. Grid Current, amps.....	7.5
Max. R.F. Output, watts.....	250