

Taylor



Tubes

LARGELY USED
in
BROADCAST TRANSMITTERS



204-A

204-A
250 WATTS PLATE DISSIPATION
CARBON ANODE
\$90.00

The Taylor 204-A is a three element air cooled power tube designed for use in transmitters as an oscillator, Radio Frequency Amplifier, and Class "B" Audio modulator. A Super Heavy Duty Carbon Anode is used which enables the tube to withstand overloads and still maintain stable characteristics. Because of its heavy duty construction and long life this tube is highly recommended for use in Broadcast transmitters where uninterrupted service is very essential.

GENERAL CHARACTERISTICS

TYPE 204-A

Filament Voltage	11
Filament Current, amps	4
Plate Resistance, ohms.....	6300
Mutual Conductance, uMhos.....	4000
Amplification Factor	25
Thoriated Tungsten Filament	

OVERALL DIMENSIONS

Maximum length, inches	14 1/4
Maximum Diameter, inches	4 1/16

INTERELECTRODE CAPACITIES

Plate to Grid.....	16
Grid to Filament.....	14
Plate to Filament, mmf.....	3

CLASS "C" OSC AND POWER AMP

Max. Operating Plate Volts	
Unmodulated D.C., volts.....	2500
Modulated D.C., volts.....	2000
Max. D.C. Plate Current, amp.....	275
Max. D.C. Grid Current, amp.....	080
Max. Plate Dissipation, watts.....	250
Max. R.F. Grid Current, amps.....	10
Max. R.F. Output, watts.....	350

CLASS "B" A.F. MODULATOR

Push-Pull Operation

D.C. Plate Voltage, volts.....	2000
Grid Voltage, volts.....	60
Lead Resistance (plt. to plt.), ohms.....	9000
Max. D.C. Plate Current, per tube, mls.....	250
Static Plate Current, per tube, mls.....	35
Power Output, 2 tubes, watts.....	600

NORMAL OPERATION

$E_p = 2000$	$E_g = -175$	$E_f = 11$
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TAYLOR 204A

WILL SATISFACTORILY
REPLACE
ANY STANDARD 204-A

HEAVY-DUTY
CUSTOM-BUILT
GUARANTEED
SATISFACTORY
SERVICE

PERFORMANCE CURVE OF THE
TAYLOR 204-A
WILL BE SUPPLIED ON REQUEST

CARBON ANODES

PRODUCE

More Watts Per Dollar