

## CONTENTS - RCA Cunningham Radiotron Manual - Technical Series RC-12 - code 4003

title	page No.
<b>ELECTRONS AND ELECTRODES</b> Cathodes, Diodes/ Triodes, Tetrodes/ Pentodes, Multi-Electrode and Multi-Unit Tubes.	1
<b>RADIO TUBE CHARACTERISTICS</b> Static, Dynamic.	7
<b>RADIO TUBE APPLICATION</b> Amplification, Rectification, Detection, Automatic Volume Control, Automatic Noise Suppression, Oscillation, Frequency Conversion.	9
<b>RADIO TUBE INSTALLATION</b> Filament and Heater Circuits; Plate Voltage, Grid Voltage, and Screen Voltage Supply; Shielding, Filters; Output Coupling Devices.	24
<b>RADIO TUBE MANUFACTURE (VIEWS)</b>	30
<b>TECHNICAL DESCRIPTION BY TUBE TYPES</b> Additional types on page 137.	32
<b>INDEX OF TUBES BY USE AND BY CATHODE VOLTAGE</b>	137
<b>RADIO TUBE TESTING</b>	138
<b>RADIO TUBE CIRCUITS</b> <b>TABLE:</b> TYPES 2A6,2B7,6B7,6C6, 55, 57,75,77,85 Operating Conditions for Resistance-Coupled A-F Amplifier Service.	141
<b>RADIO TUBE CHARACTERISTICS CHART</b>	INSERT
<b>RADIO TUBE DIMENSIONS</b>	151
<b>INDEX</b>	152
<b>READING LIST</b>	154