

RADIOTRON


6B7

DUO-DIODE PENTODE



6B7
6B7S

Heater	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances - Pentode Unit.		
Grid to Plate (with shield can)	0.007	$\mu\text{F.}$
Input	3.5	$\mu\text{F.}$
Output	9.5	$\mu\text{F.}$
Overall Length	4-9/32" to 4-17/32"	
Maximum Diameter	1-9/16"	
Bulb	ST-12	
Cap	Small Metal	
Mounting Position	Any	
Base	Small 7 Pin	
Pin 1 - Heater	Pin 5 - Diode Plate	
Pin 2 - Plate	Pin 6 - Cathode	
Pin 3 - Screen	Pin 7 - Heater	
Pin 4 - Diode Plate	Cap - Grid	



BOTTOM VIEW


Maximum Ratings and Typical Operating Conditions are the same as for type 6B8-G. Curves under type 6B8-G also apply to type 6B7.

RADIOTRON

6B7S

DUO-DIODE SUPER-CONTROL PENTODE

Heater	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances - Pentode Unit		
Grid to Plate (with shield can)	0.007	$\mu\text{F.}$
Input	3.5	$\mu\text{F.}$
Output	9.5	$\mu\text{F.}$
Overall Length	4-9/32" to 4-17/32"	
Maximum Diameter	1-9/16"	
Bulb	ST-12	
Cap	Small Metal	
Mounting Position	Any	
Base	Small 7 Pin	
Pin 1 - Heater	Pin 5 - Diode Plate	
Pin 2 - Plate	Pin 6 - Cathode	
Pin 3 - Screen	Pin 7 - Heater	
Pin 4 - Diode Plate	Cap - Grid	



BOTTOM VIEW

Maximum Ratings and Typical Operating Conditions are the same as for type 6G8-G. Curves under type 6G8-G also apply to type 6B7S.

AMALGAMATED WIRELESS VALVE CO. PTY. LTD.

SEPTEMBER, 1948

SYDNEY, AUSTRALIA

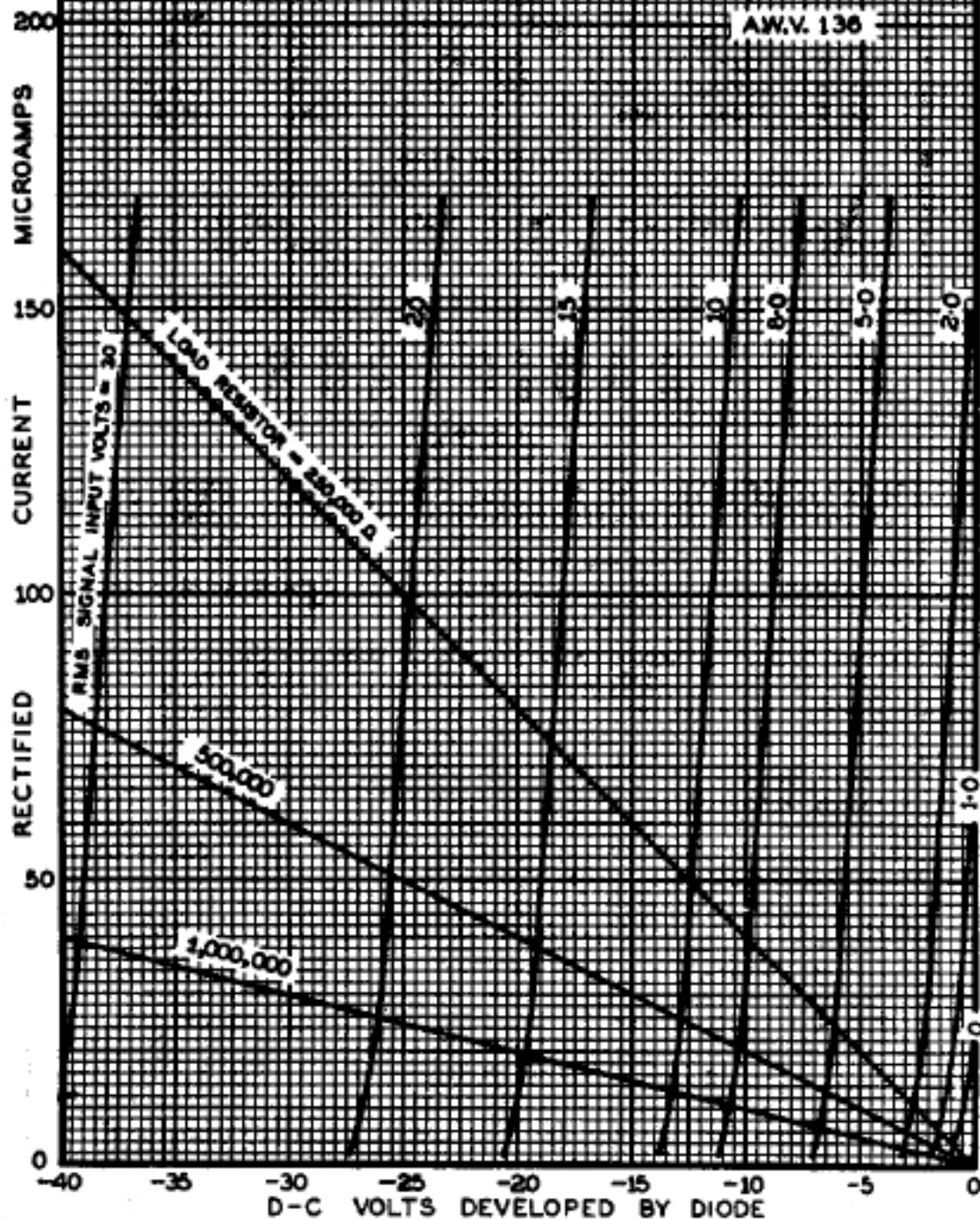
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AVERAGE DIODE CHARACTERISTICS

(For all Indirectly-Heated Duo-Diode-Amplifier Valves)

HALF-WAVE RECTIFICATION - SINGLE DIODE UNIT.

These curves apply to all Duplex-Diode-Amplifier valves such as types 2A6, 2B7, 6B6-G, 6B7, 6B7B, 6B8, 6B8-G, 6Q7, 6Q7-G, 6Q7-GT, 6R7, 6R7-G, 6SQ7, 6T7-G, 55, 75, 85 etc.



AMALGAMATED WIRELESS VALVE CO. PTY. LTD.

SEPTEMBER, 1940

SYDNEY, AUSTRALIA