



1A3

H-F DIODE

MINIATURE TYPE

Heater	Coated Unipotential Cathode		
Voltage	1.4	a-c or d-c volts	
Current	0.15	amp.	
Direct Interelectrode Capacitances (Approx.):°			
Plate to Cathode	0.4	μpf	
Plate to Heater	0.6	μpf	
Heater to Cathode	0.6	μuf	
Maximum Overall Length		2-1/8"	←
Maximum Seated Height		1-7/8"	←
Maximum Diameter		3/4"	
Bulb		T-5-1/2	
Base ▲	Miniature Button 7-Pin		
Pin 1-Heater		Pin 5-No Connection	
Pin 2-Plate		Pin 6-Plate	
Pin 3-Cathode		Pin 7-Heater	
Pin 4-No Connection			
RCA Socket		Stock No. 9914	
Mounting Position	BOTTOM VIEW (5AP)		Any



Maximum Ratings Are Design-Center Values

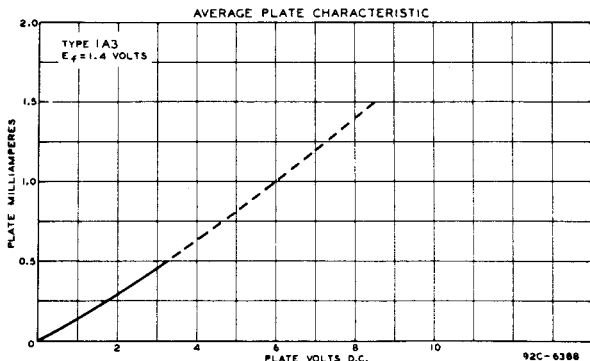
RECTIFIER

A-C Plate Voltage (RMS)	117 max. volts
D-C Output Current	0.5 max. ma.

The resonant frequency of the 1A3 is approximately 1000 Mc.

°With no external shield.

▲ The center hole in sockets designed for this base provides for the possibility that this tube type may be manufactured with the exhaust-tube tip at the base end. For this reason, it is recommended that inequipment employing this tube type, no material be permitted to obstruct the socket hole.



← Indicates a change.

Jan. 1, 1943

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

TENTATIVE DATA