

#140

PHILCO RADIO & TELEVISION CORPORATION

6-8-38

Type 1A5G
Power Output Pentode
Final Ratings & Characteristics

Filament Voltage	1.40	volts
Filament Current	.050	amp.
Grid #1 Voltage	-4.5	volts
Grid #2 Voltage	85.	volts
Plate Voltage	85.	volts
Grid #2 Current	.70	ma.
Plate Current	3.5	ma.
Mutual Conductance	800.	μmhos
Power Output	100.	m watts
Distortion	10.	%
Load Resistance	25,000.	ohms

Base - Small shell octal seven pin
Bulb - T-9
Maximum Overall Length - 4"

Basing

Pin #1 - No connection	Pin #5 - Grid #1
Pin #2 - Positive Filament	Pin #6 - Omitted
Pin #3 - Plate	Pin #7 - Neg. Fil. & Grid #3
Pin #4 - Grid #2	Pin #8 - No connection