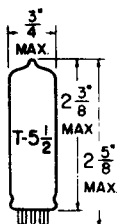


TUNG-SOL

DIODE

MINIATURE TYPE

COATED UNIPOTENTIAL CATHODE



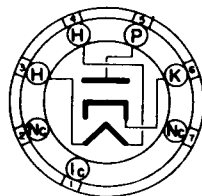
GLASS BULB

HEATER

117 VOLTS 40 MA.

AC OR DC

ANY MOUNTING POSITION

NOTE: DO NOT USE PIN #1 ON
SOCKET AS TIE POST.

BOTTOM VIEW

MINIATURE BUTTON
7 PIN BASE

THE 11723 IS A MINIATURE CATHODE-TYPE, CLOSE-SPACED HALF-WAVE RECTIFIER DESIGNED FOR SERVICE IN THREE-WAY PORTABLE RECEIVERS. THE 117 VOLT HEATER PERMITS DIRECT, ACROSS THE LINE, HEATER OPERATION WITHOUT NEED FOR A DROPPING RESISTOR.

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD MB-210

HEATER VOLTAGE	117	VOLTS
MAXIMUM DC HEATER-CATHODE VOLTAGE		
CATHODE POSITIVE	175	VOLTS
CATHODE NEGATIVE	100	VOLTS
MAXIMUM AC PLATE VOLTAGE [RMS]	117	VOLTS
MAXIMUM PEAK INVERSE VOLTAGE	330	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT	540	MA.
MAXIMUM STEADY-STATE DC OUTPUT CURRENT	90	MA.
MAXIMUM TRANSIENT PEAK PLATE CURRENT	2.5	AMP.
TUBE VOLTAGE DROP: MEASURED WITH TUBE CONDUCTING 180 MA. PLATE CURRENT	22.5	VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

HALF-WAVE RECTIFIER

HEATER VOLTAGE	117	VOLTS
HEATER CURRENT	40	MA.
AC PLATE SUPPLY VOLTAGE (RMS)	117	VOLTS
DC OUTPUT VOLTAGE	110	VOLTS
DC OUTPUT CURRENT	90	MA.
EFFECTIVE PLATE SUPPLY IMPEDANCE	20	OHMS
INPUT CONDENSER	30	μf

SIMILAR TYPE REFERENCE: Same general characteristics as type 11724GT; somewhat similar to the rectifier unit of type 70L7GT.

→ INDICATES A CHANGE OR ADDITION.

117Z3

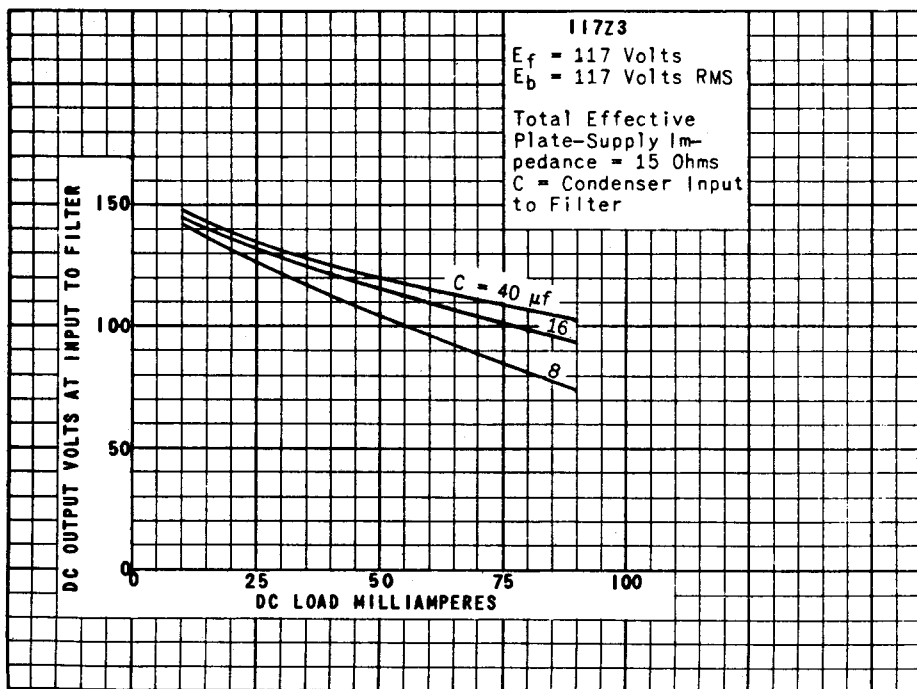
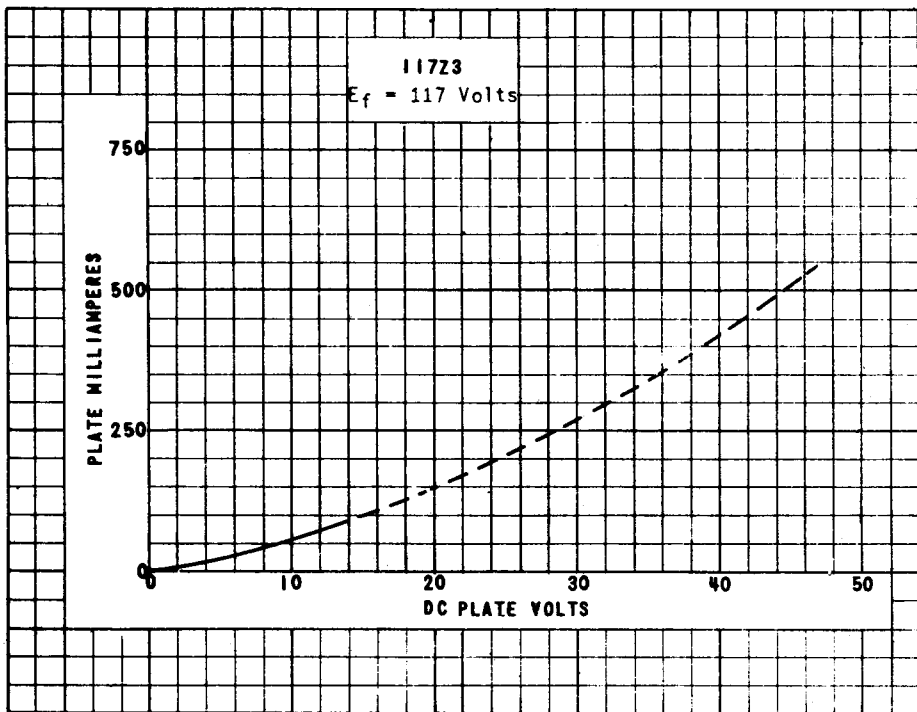


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