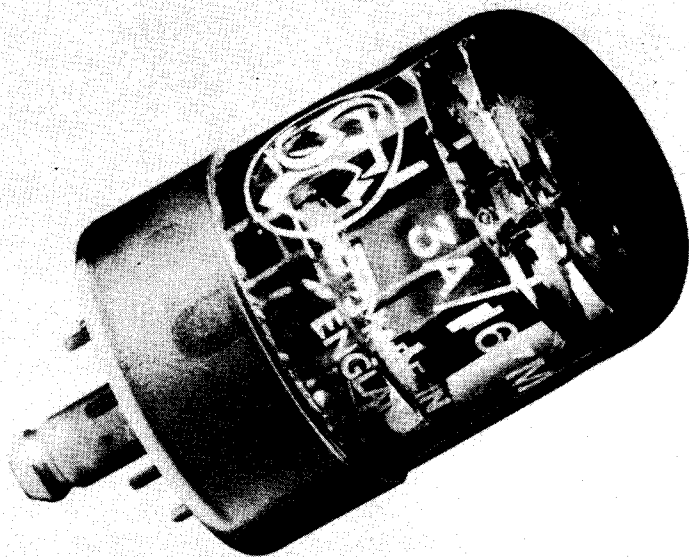


**3A/167M**

REPEATER TRIODE

GENERAL INFORMATION

This is an indirectly-heated single-ended triode developed for use in wide band amplifier applications. It has a very high mutual conductance and is identical with the American type 437A.

CATHODE: Indirectly-heated, oxide coated.

MOUNTING POSITION: Any.

BASE: B8G (Loctal).

WEIGHT: 0.8 oz. approx.

CHARACTERISTICS

Heater Voltage	6.3 volts	Grid Cathode Capacity ..	11 pF
Heater Current	0.45 ampere	Plate-Cathode Capacity ..	2.5 pF
Mutual Conductance* ..	47 mA/volt	Plate-Grid Capacity	4 pF
Impedance*	1,000 ohms		

* At Plate Voltage = 150 volts; Plate Current = 40 milliamperes.

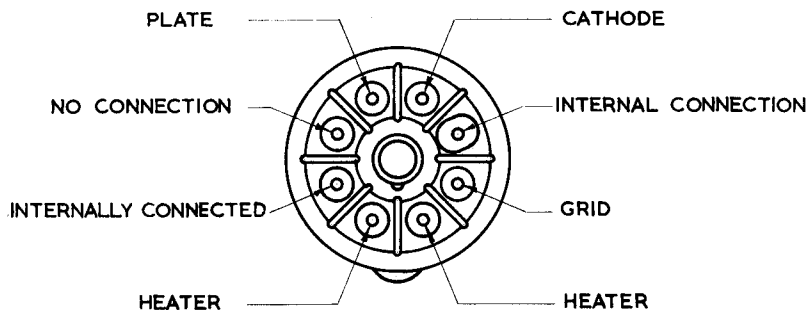
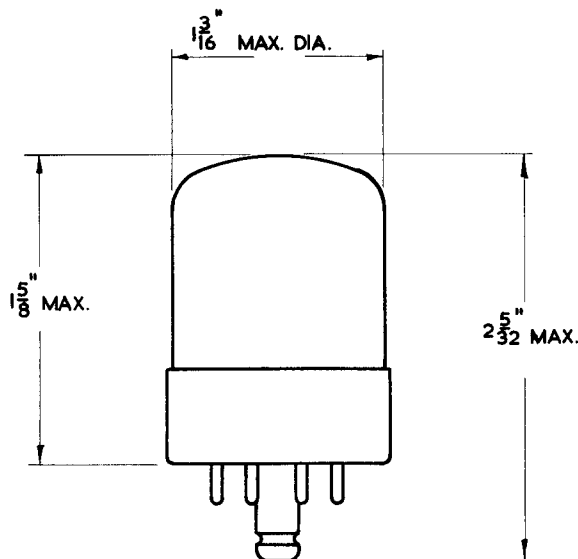


3A/167M



MAXIMUM RATINGS

D.C. Plate Voltage	..	..	..	..	..	350 volts	max.
D.C. Plate Current	..	..	..	..	..	45 milliamperes	..
Plate Dissipation	..	..	..	..	..	7 watts	..



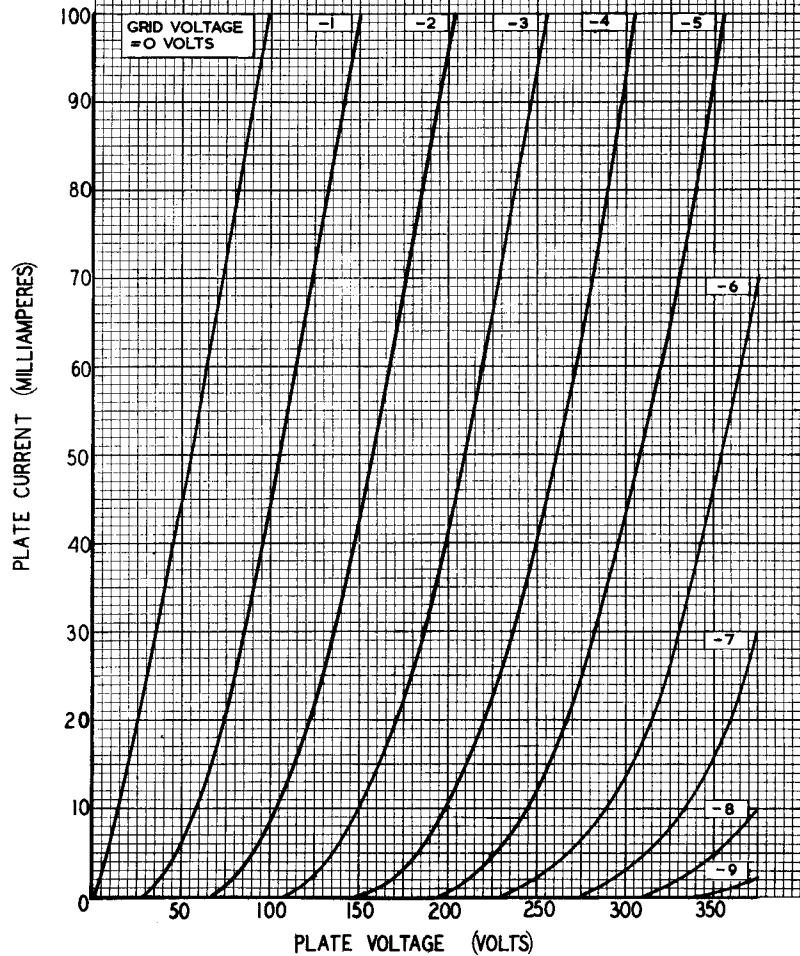
AN IGT
ASSOCIATE



3A/167M

CURVE No. S100-23

VALVE TYPE 3A/167M
AVERAGE
PLATE CHARACTERISTICS



AN IT&T
ASSOCIATE