GENERAL CHARACTERISTICS

Reflex Oscillator
Internal Cavity

ELECTRICAL CHARACTERISTICS

Heater Voltage
Heater Current
Maximum Frequency
Minimum Frequency

6.3 volts
450 milliamperes
1390 MC
1245 MC

MAXIMUM RATINGS

Resonator Voltage
Resonator Current
Reflector Voltage
Heater-Cathode Voltage (peak)
Shell Temperature

250 volts
50 milliamperes
-350 volts
(+45 volts
(-45 volts
130 centigrade

MECHANICAL INFORMATION

Type of Cathode
Base and Physical Dimensions - See outline Drawing BL-277337
Base Connections
Mounting Data

Coated Unipotential
" " BL-277337
May be mounted in any position

TYPICAL OPERATION (C.W.)

Frequency
Resonator Voltage
Resonator Current
Reflector Voltage
Reflector Current
Mode Number
Electronic Tuning;
Frequency Variation (Er range -100 to -140)
Modulation Sensitivity
Average Power Output

1320 MC
225 volts
40 milliamperes
-120 volts
Less than 7 microamperes
150 volts
5.5 MC
0.14 MC/volt
165 milliwatts