

VACUUM TUBES

MARKING AND DATING

<u>CONTENTS</u>	<u>PAGE</u>
1. GENERAL	1
2. BASE MARKINGS	1
3. BULB MARKINGS	1

1. GENERAL

1.01 This addendum announces new methods of marking of codes and dates of manufacture on vacuum tubes. The new methods of date and serial marking of vacuum tubes establish a uniform system, consistent with that proposed by the Joint Electron Tube Engineering Council.

1.02 The year and quarter of manufacture will be indicated by three digits. The first digit will indicate the year of manufacture as follows:

6	will indicate	1946
7	" "	1947
8	" "	1948
9	" "	1949
0	" "	1950
1	" "	1951
2	" "	1952

etc.

The next two digits will indicate the quarter of manufacture as follows:

13	will indicate	January to March, Inclusive
26	" "	April to June, Inclusive
39	" "	July to September, Inclusive
52	" "	October to December, Inclusive

1.03 In general the larger types of vacuum tubes, transmitting tubes of 50 watts and larger, as for example the 242C, will employ serial numbers in addition to the date markings. When employed, the serial number will follow the date marking.

1.04 The number 652 marked on the tube indicates that the tube was manufactured in the period from October to December 1946. If a serial number were applied to the tube the number 6521 would indicate the first tube manufactured during the period. The number 652125 would indicate the 125th tube of the same period.

1.05 Three types of marking will be employed as follows; base, side of bulb, and top of bulb. The type of marking will be dictated by manufacturing methods employed, size of bulb and base, and quantity manufactured, etc.

2. BASE MARKINGS

2.01 Some of the vacuum tubes such as the 310A, 101F, 373A, etc. will be marked on the base of the vacuum tube as indicated in Fig. 1.

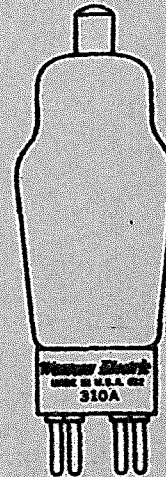


Fig. 1

3. BULB MARKINGS

3.01 Cold cathode and related tubes will be marked on the top of the bulb as indicated in Fig. 2. The same method of marking

for year and period of manufacture and serial number, if employed, will be used as outlined above. The markings will be made with yellow paint.

3.02 Some of the miniature type vacuum tubes such as the 401A and certain vacuum tubes having a short base such as the 398A will be marked on the side of the glass envelope as indicated in Fig. 3.

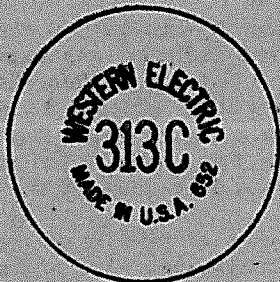


Fig. 2

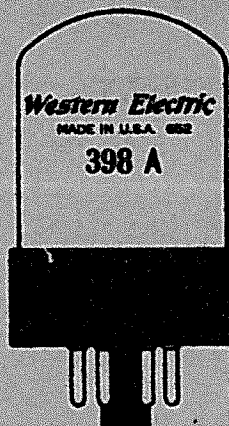


Fig. 3