

## SECTION 11

## DIVIDER UNIT CO2/507

The CO2/507 produces outputs at three different frequencies from an input signal with a frequency 4.4296875 MHz ( $f_0$ ). The output frequencies are:

$$\begin{aligned} & f_0 \\ & f_0/2 \\ \text{and } & f_0/77 \end{aligned}$$

The CO2/507, whose circuit is given in Fig. 11.1, is similar to part of the Divider Unit UN17/502 (see Instruction V.14). It is used in a Drive Unit GE1/517 (Instruction V.10).

The CO2/507 is constructed on a CH1/12A chassis with index peg positions 6 and 25.

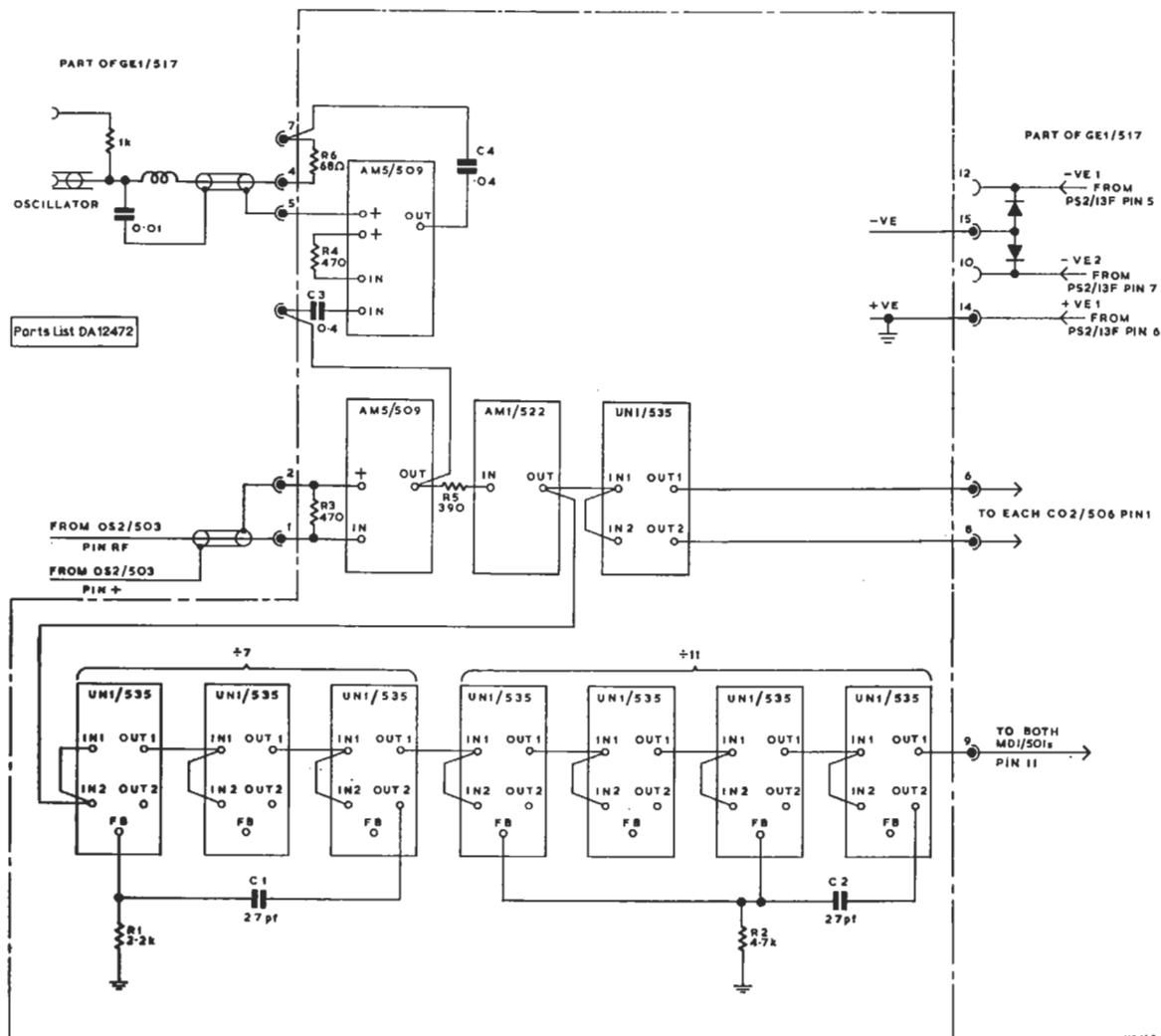


Fig. 11.1 Circuit of the CO2/507