

LOW NOISE U.H.F. PRE-AMPLIFIER ASSEMBLY EP1/517

The EP1/517 equipment comprises an AM14/513 low noise u.h.f. pre-amplifier assembly intended for mast head mounting. A PS1/18 power supplier is located with the associated receiver¹ and supplies power to the pre-amplifier via the connecting feeder. Both the amplifier assembly and the power supplier are built into metal containers.

A block diagram is given in Fig. 1.

Maintenance

Maintenance is not required. Note that there

is 15 V a.c. on the feeder between the units and an attenuator must not be inserted at this point neither must a Polyskop be connected to this part of the circuit. For units with serial numbers greater than 10 a blocking capacitor is used in the receiver side of the PS1/18 and the above proviso does not apply.

References

1. Television Rebroadcast Receiver RC5M/501
2. Designs Department Specification No. 6.134(67)

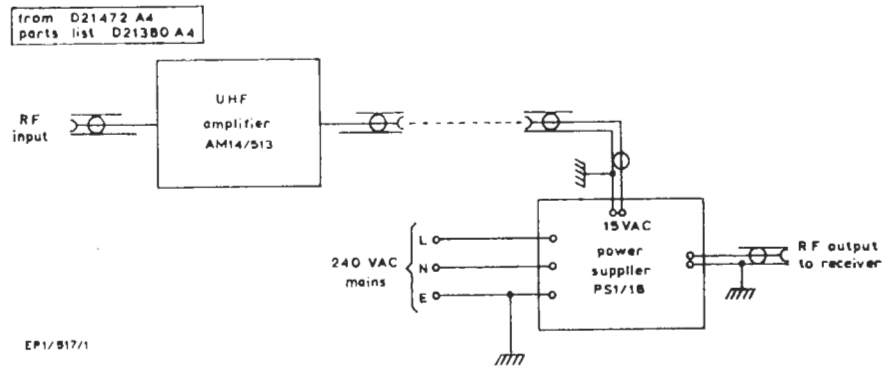


Fig. 1 Block Diagram of the EP1/517

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