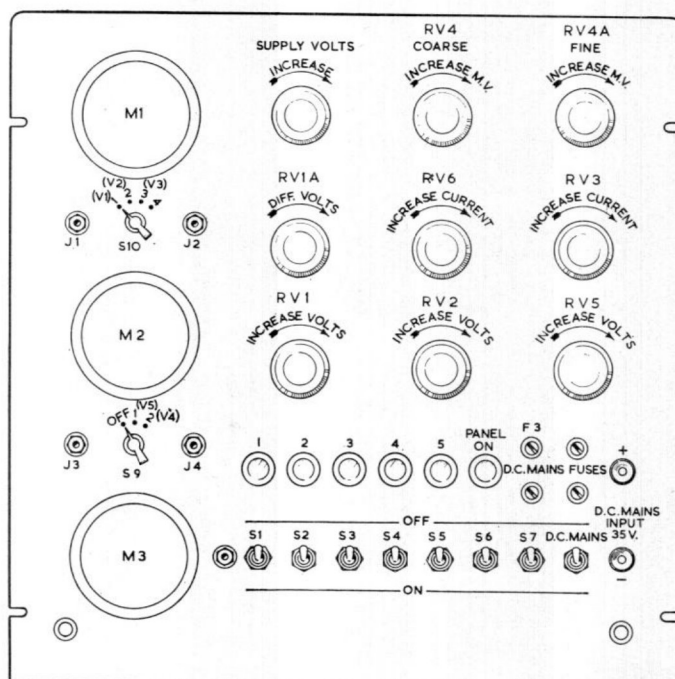


TEST PANEL FOR GENERATOR CONTROL SWITCHBOX TYPE 1B



Ref. No. ... 5G/2981
 Dimensions ... $18\frac{3}{4}$ in. $\times$ $19\frac{3}{4}$ in. $\times$ $6\frac{1}{2}$ in.
 Weight
 Associated publication A.P.4343S, Vol. 1, Sect. 15, Chap. 7

BRIEF DESCRIPTION

This test panel is designed to test the functioning of the Type 1B generator control switchbox under conditions similar to those to which it is subjected in the electrical system of the aircraft in which it is used.

The panel requires a 12 ampere d.c. supply, variable between 28 and 35 volts, which is applied through potentiometers, resistors and switches to the various components of the control switchbox. Indications of 'power on' and relay operations are provided by six M.E.S. lamps whilst currents and voltages are shown by an 0-1A. ammeter and two, dual range, voltmeters. The voltmeters are connected through selector switches and cover the following ranges:—0-1V., 0-50V., 0-100mV. and 0-250mV.

RESTRICTED