

DATE 6/5/57

SH. 1 OF 1

COMPILED BY

ARB

TMC SPECIFICATION NO. S-335

TITLE: TEST PROCEDURE FOR PSP

JOB

APPROVED *ARB* *AJT*

LIST OF EQUIPMENT

1. Volt-Ohm Meter Simpson Model 280
2. 2000 Ohm load
3. Sola Voltage Regulator

TEST PROCEDURE

1. Connect 2000 ohm load to terminals 1 and 2.
2. Plug unit into Sola Regulator and turn power "ON".
3. Adjust R2 at rear of chassis for maximum current output.
4. Rotate output current control from minimum counter clockwise to maximum clockwise. Current range 25-80 ma.
5. Rotate current control for minimum current. Turn R2 to extreme current range 2-25 ma.
6. Reset controls for 60 ma. output.
7. Place voltmeter across load, 115-125 VDC, note sense. Throw S2 at rear of chassis, note if current sense reverses.
8. Take tube voltages and compare with prototype.