

## 2.1 INTRODUCTION

The Sol power supply consists of a regulator board plus additional chassis-mounted components. This section covers assembly and test of the complete power supply.

## 2.2 PARTS AND COMPONENTS

## 2.2.1 Sol Regulator (Sol-REG)

Check all parts and components against the appropriate "Parts List", Tables 2-1, 2-2 and 2-3. If you have difficulty in identifying any parts by sight, refer to Figure 3-1 on Page III-5 in Section III of this manual.

## 2.2.2 Power Supply Subchassis and Components

In addition to the Sol-REG, you will need the following parts and components supplied with the Sol Cabinet-Chassis Kit. Check these parts against the appropriate "Parts List(s)", Tables 6-1 and 6-2, in Section VI and separate them from the other cabinet-chassis parts.

Fan Closure Plate

Power Supply Subchassis (L-shaped)

4 each 4-40 x 3/16 Machine Screw

4 each 4-40 x 5/16 Machine Screw

4 each 4-40 Hex Nut

10 each #4 Lockwasher

14 each 6-32 x 1/2 Machine Screw

14 each 6-32 Hex Nut

16 each #6 Lockwasher

3 each 8-32 x 1/2 Machine Screw

3 each 8-32 Hex Nut

3 each #8 Lockwasher

11 each #6 x 1/4 Sheet Metal Screw

1 each #6 x 5/16 Sheet Metal Screw

2 each #4 Solder Lug

2 each 1/4" Spacer, 4-40 Tapped