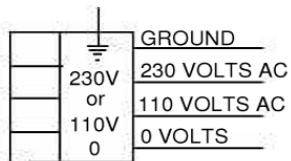


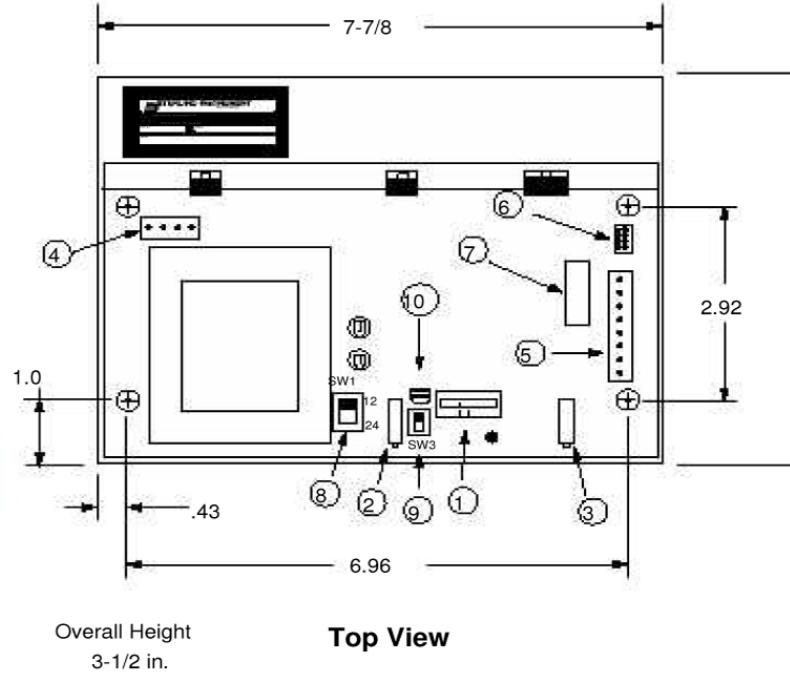
Open Power Supply

■ 24 VOLTS DC

(4) INPUT CONNECTOR



Catalog Number	Description
S90MPS-24	Without Ammeter
PSUP-24M	With Ammeter

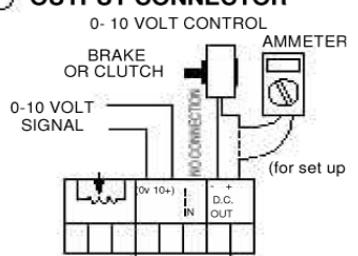


Top View

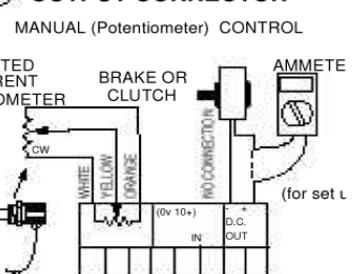
DESCRIPTION

- (1) SWITCH** - To select the method of controlling the output current:
Position (1) The percent Rated Current Potentiometer;
Position (2) The 0 - 10V DC Input signal.
- (2) SPAN MAX.** - Potentiometer, sets the 100 percent output current.
- (3) SPAN MIN.** - Potentiometer, sets the zero output current.
- (4) INPUT CONNECTOR** - AC input and ground (earth)- see above.
- (5) OUTPUT CONNECTOR** - For brakes & clutches, 0-10 volt input.
- (6) AMMETER CONNECTOR** - For (optional) L.C.D. ammeter.
- (7) OUTPUT FUSE** - 2 amp, 5 x 20 mm
- (8) 12 OR 24 VOLT SELECTOR SWITCH** - Slide the switch towards 12 when using a 12 volt brake or clutch. Slide towards 24 when using a 24 volt unit.
- (9) REMOTE SWITCH** - To select the 'On-board Span Max. Potentiometer' or a 'Remote Span Max. Potentiometer'
- (10) REMOTE CONNECTOR** - For a 'Remote Span Max. Potentiometer' (for tension adjustments when using the Follower Arm Potentiometer).

(5) OUTPUT CONNECTOR



(5) OUTPUT CONNECTOR



SPECIFICATIONS

Output		Input Voltage	Input 0-10 Volt	
Voltage	Power		Current	Resistance
0-24V DC	22 watts	110V AC 50...60Hz	5 mA Max	2000 ohms

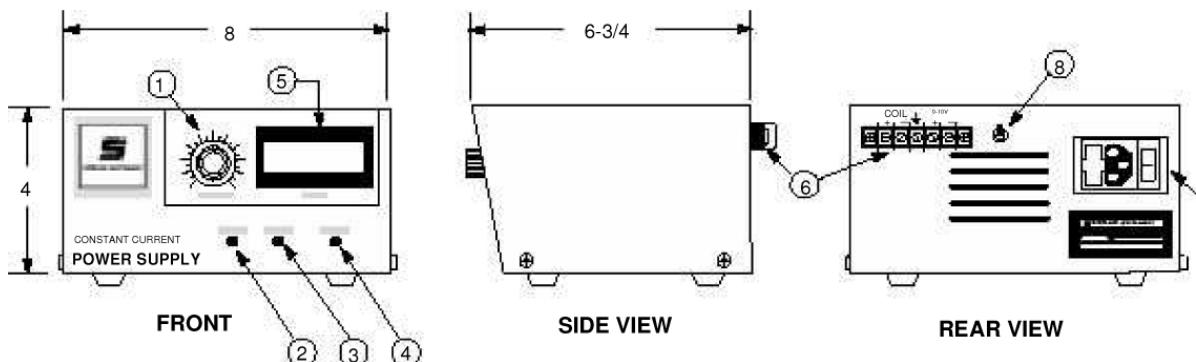
NOTE: 12V DC output is available on special order.

110V AC input is standard.

220/230V input is available on special order.

Enclosed Power Suppl

■ 24 VOLTS DC



The power supply is suitable for all magnetic particle brakes & clutches. The power supply is a constant current type, with a 3/4 turn potentiometer for setting output current from 0 to 100%. The output current can also be controlled with a 0 - 10 Volt input signal. The SPAN adjustments set maximum and minimum current levels.

DESCRIPTION

- (1) Percent Rated Current Potentiometer.
- (2) SPAN MAX. - Potentiometer, sets the 100 percent output current.
- (3) POWER ON LIGHT
- (4) SPAN MIN. - Potentiometer, sets the zero output current.
- (5) Liquid Crystal Digital Ammeter : 3-1/2 digits - current in mA
- (6) Terminal Strip for : DC output, Ground, 0 - 10 Volt input signal.
- (7) AC Input, AC Power On/Off Switch, Input Fuse 1 amp.
- (8) Switch - for selecting between the internal (% Rated Current Potentiometer) and the external (Follower Arm) potentiometer - On S90MPS-24MCF models only.

Catalog Number	For Use With
PSUP-24MC	Ground, & 0-10 Volt Input Signal
PSUP-24MCF	Follower Arm Potentiometer Terminals

NOTE: 12V DC output is available on special order.

110V AC input is standard.

220V AC input is available on special order.

SPECIFICATIONS

Output		Input Voltage	Input 0 - 10 Volt	
Voltage	Power		Current	Resistance
0-24V DC	22 watts	110V AC 50...60Hz	5 mA Max	2000 ohms