REV. Status

REVISION A
REVISED AND REDRAWN ON CAD/CAM
11/15/90 YN

REVISION B
04/23/92 YN

REVISION C
DWG NO. CHG
06/10/92 YN

REVISION D
NEW FORMAT
TEMECULA
WAS CARSON
02/20/97 DS

TRIPLE OUTPUT, DC REGULATED, CLASS 2, WALL PLUG-IN POWER SUPPLY

A. Electrical Specifications

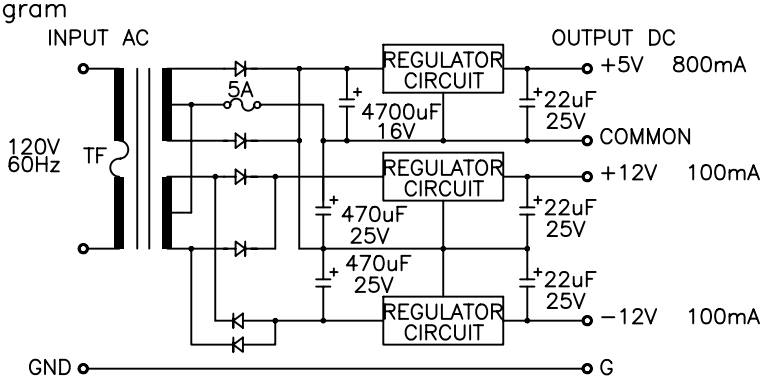
1. Input Voltage: AC 120V ±10% 60Hz ±0.5 Hz
2. Output Voltage and Current:

Output	Tolerance	Ripple & Noise	Current
+5V	4.75–5.25V	40mV p–p MAX	100–800mA
+12V	11.1–12.9V	150mV p–p MAX	0–100mA
–12V	11.1–12.9V	150mV p–p MAX	0–100mA

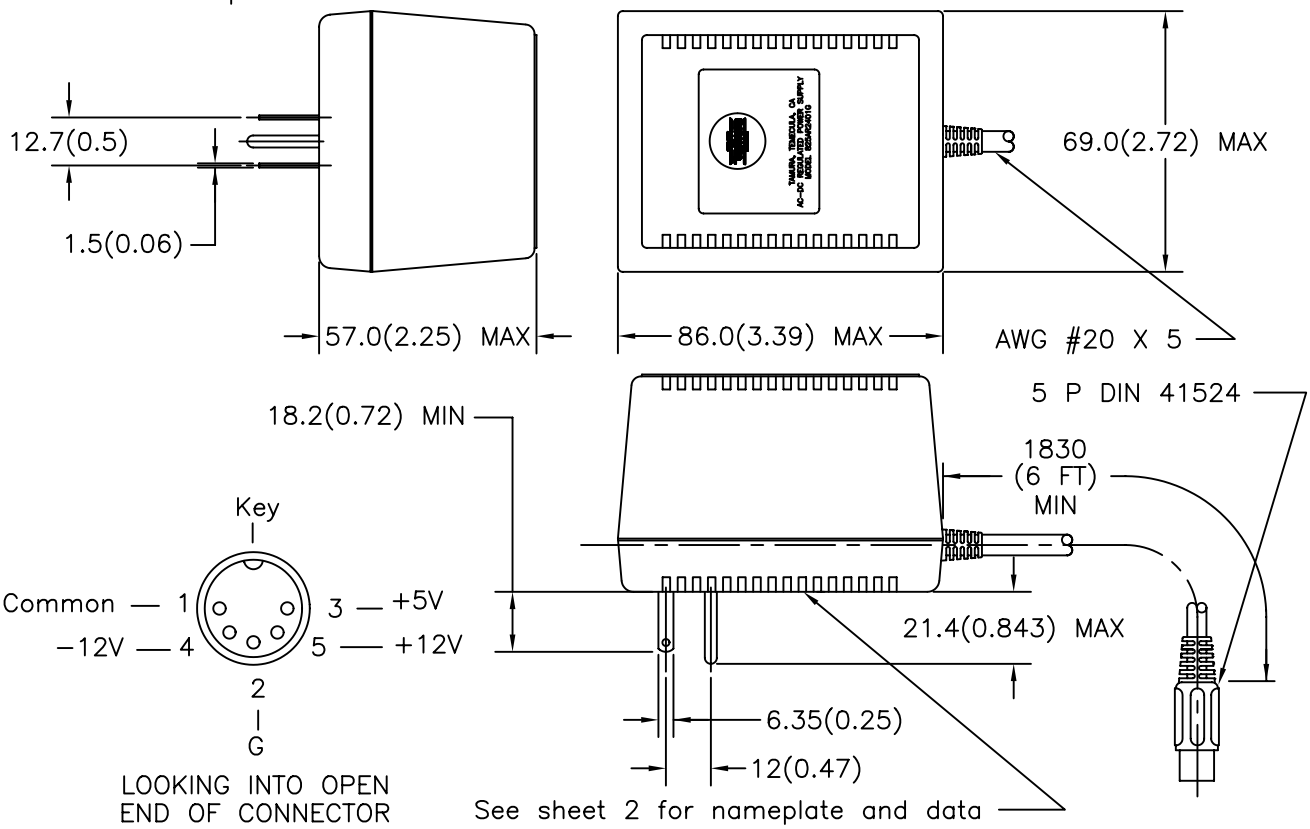
Note: (1) Output voltages to be measured after 30 sec. minimum warm–up.
(2) This is specified at any combination of input voltage, frequency, load current, humidity or temperature within their respective limits.

3. Operating Temperature: 0° C to +40° C
4. Storage Temperature: –20° C to +85° C
5. Operating and Storage Humidity: 0% to 90% humidity (non–condensing)
6. Withstand Voltage
   AC 1500V rms, 1 minute @ Input to Output
   AC 1250V rms, 1 minute @ Output to Ground

B. Schematic Diagram



C. Mechanical Specifications



PREPARED BY: K. Brennan

ENGINEER: D. Suzuki

QUALITY CONTROL: D. Kelley

APPROVED: D. Kelley

DRAWING CONTROL NO.	REV	MODEL DESCRIPTION	MODEL SPECIFICATION
P–A7–10704 ACAD\PS\A7107041.DWG	D	UL/CSA/+5V/+12V/–12V REGULATED OUTPUT POWER SUPPLY	825AR2401G

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