

REV. Status

ISSUE 1
7/20/92 YN

1. Electrical Specifications:

1-1 Input voltage: AC 90V-132V rms, 47-63 Hz

1-2 Output voltage and current

OUTPUT	TOLERANCE	RIPPLE AND NOISE	OUTPUT CURRENT
12.0V	11.4-12.6V	100mV p-p MAX	0-2.0A

Note: (1) Output voltage to be measured after 30 secs. minimum warm-up with 2.0A load.

(2) This is specified at any combination of input voltage, frequency, load current, humidity, or temperature within their respective limits.

(3) Output ripple and noise to be measured with 100uF capacitor.

1-3 Input surge current 20A MAX under a cold start

1-4 Efficiency: 65% MIN with rated load.

1-5 Hold up time: 10 msec minimum at AC90V input, full load

1-6 Overload Protection is provided

1-7 Operating temperature and humidity: 0° C to +40° C, 10% to 90% humidity (non condensing)

1-8 Storage temperature and humidity: -10° C to +70° C, 5% to 95% humidity (non condensing)

1-9 Withstand voltage: AC 1000V rms 1 minute @ Input to Output

1-10 Insulation resistance: 50 M Ω minimum @ 500VDC Input to Output

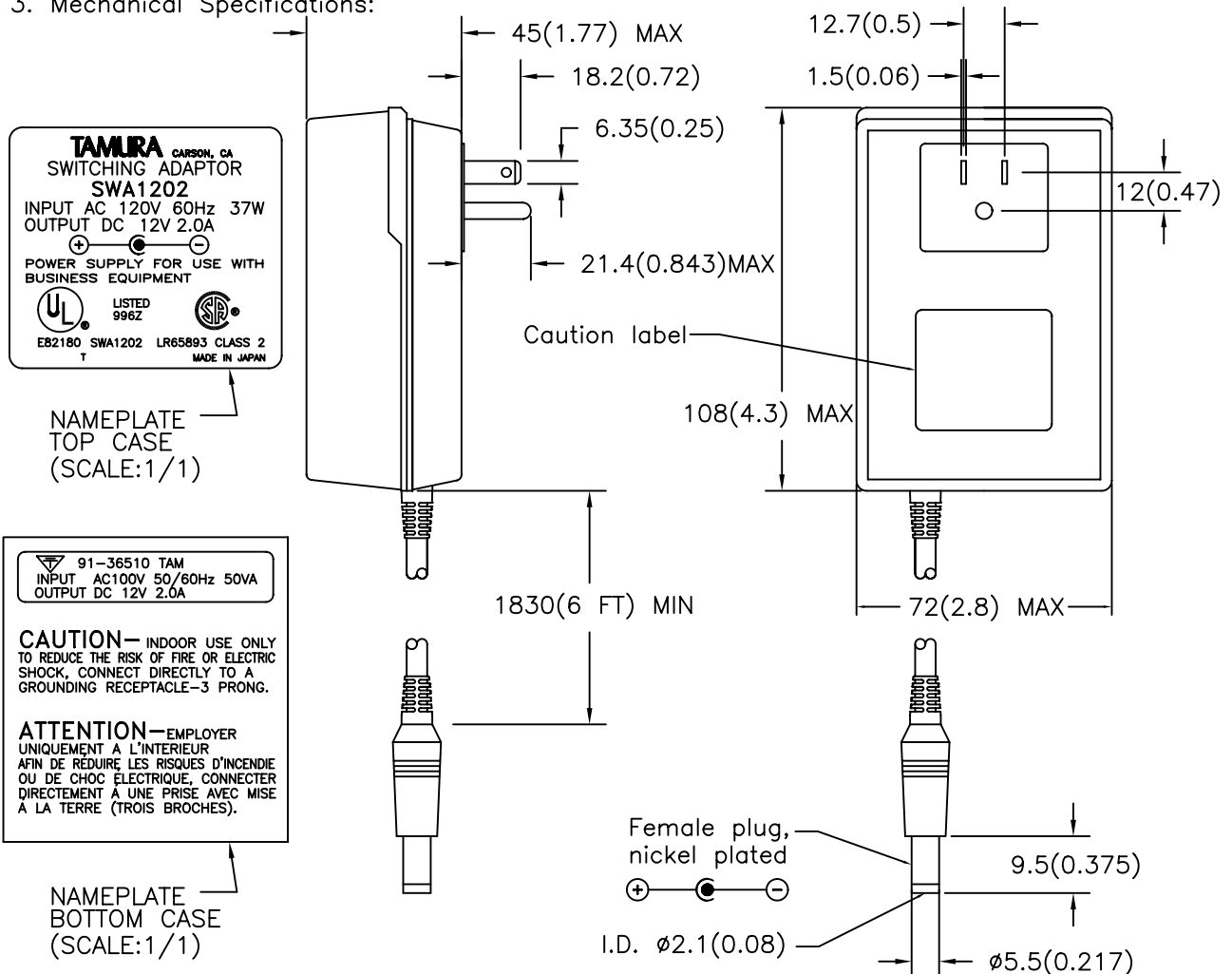
1-11 EMI: FCC Part 15J Class B, VCCI Class 2.

2. Safety: UL1310 FILE NO. E82180

CSA 22.2 NO. 223 FILE NO. LR65893

MITI 91-36510

3. Mechanical Specifications:



MODEL NUMBER

SWA1202

PREPARED BY:

K. Georgeson
ENGINEER:

DWG CONTROL NO.

P-A7-10727

(ACAD\PS\SWA\A7107271.DWG)

REV

-

UL/CSA/MITI DC 12V 2.0A
POWER SUPPLY

APPROVED:

B. Malherbie

CONTENTS OF THIS DRAWING ARE
SUBJECT TO CHANGE WITHOUT
PRIOR NOTICE**TAMURA CORPORATION OF AMERICA**1150 DOMINGUEZ STREET CARSON, CA, 90746
(310) 638-1790 FAX 3106389956

SWA1202

MODEL SPECIFICATION

DIM: mm(In) SCL: 1/2 SH: 1 OF 1

PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA
RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN
CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.