

REV. Status

REVISION -  
04/20/96 YN

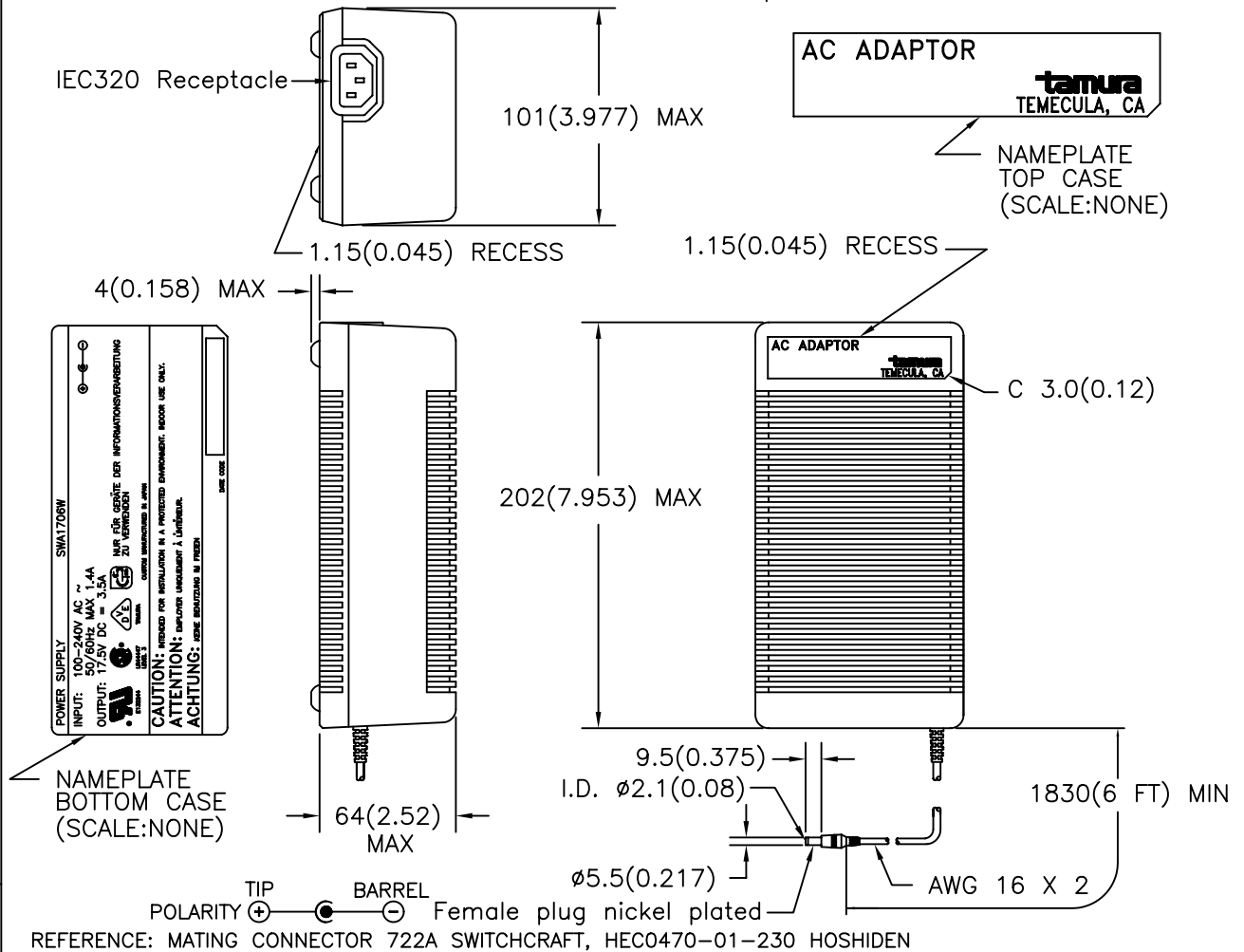
REVISION A  
TEMECULA  
WAS CARSON  
REFORMATTED  
04/29/96 DS

1. Electrical Specifications:
  - 1.1 Input voltage: AC 90V-264V rms, rating 100-240V 47-63 Hz
  - 1.2 Input current: AC 1400mA rms MAX @ AC 120V, 60 Hz
  - 1.3 Output voltage and current
 

OUTPUT	TOLERANCE	RIPPLE AND NOISE	OUTPUT CURRENT
17.5V	16.63-18.37V	150mV p-p MAX	0-3.5A

Note: (A) Output voltage to be measured after 30 secs. minimum warm-up with 3.5A load.  
 (B) This is specified at any combination of input voltage, frequency, load current, humidity, or temperature within their respective limits.

  - 1.4 Input surge current 50A MAX under a cold start
  - 1.5 Efficiency: 65% TYP.
  - 1.6 Hold up time: 10 msec minimum at AC100V input, full load
  - 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 1500V rms 1 minute @ Input to Output
  - 1.10 Insulation resistance: 50 M ? minimum @ 500VDC Input to Output
  - 1.11 EMI: FCC Part 15J Class B, VDE 0871 Class B, VCCI Class 2.
2. Safety: UL1950 FILE NO. E132244  
 CSA 22.2 NO. 1402C FILE NO. LR44447  
 VDE EN60950
3. Nameplate: Information is as follows:  
 Metallic letters on black background
4. Mechanical Specifications:  
 All dimensions shown are nominal unless otherwise specified



PREPARED BY:

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ENGINEER:

D. Suzuki

QUALITY CONTROL:

D. Kelley

APPROVED:

M. Ong

DWG CONTROL NO. REV

P-A7-10655 A

ACAD\SWA\A7106551.DWG

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

UL/CSA/VDE DC 17.5V 3.5A  
POWER SUPPLY

**TAMURA CORPORATION OF AMERICA**  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(909) 699-1270 FAX 9096769482

**SWA1706W**

MODEL SPECIFICATION

DIM: mm(In) SCL: 1/4 SH: 1 OF 1

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