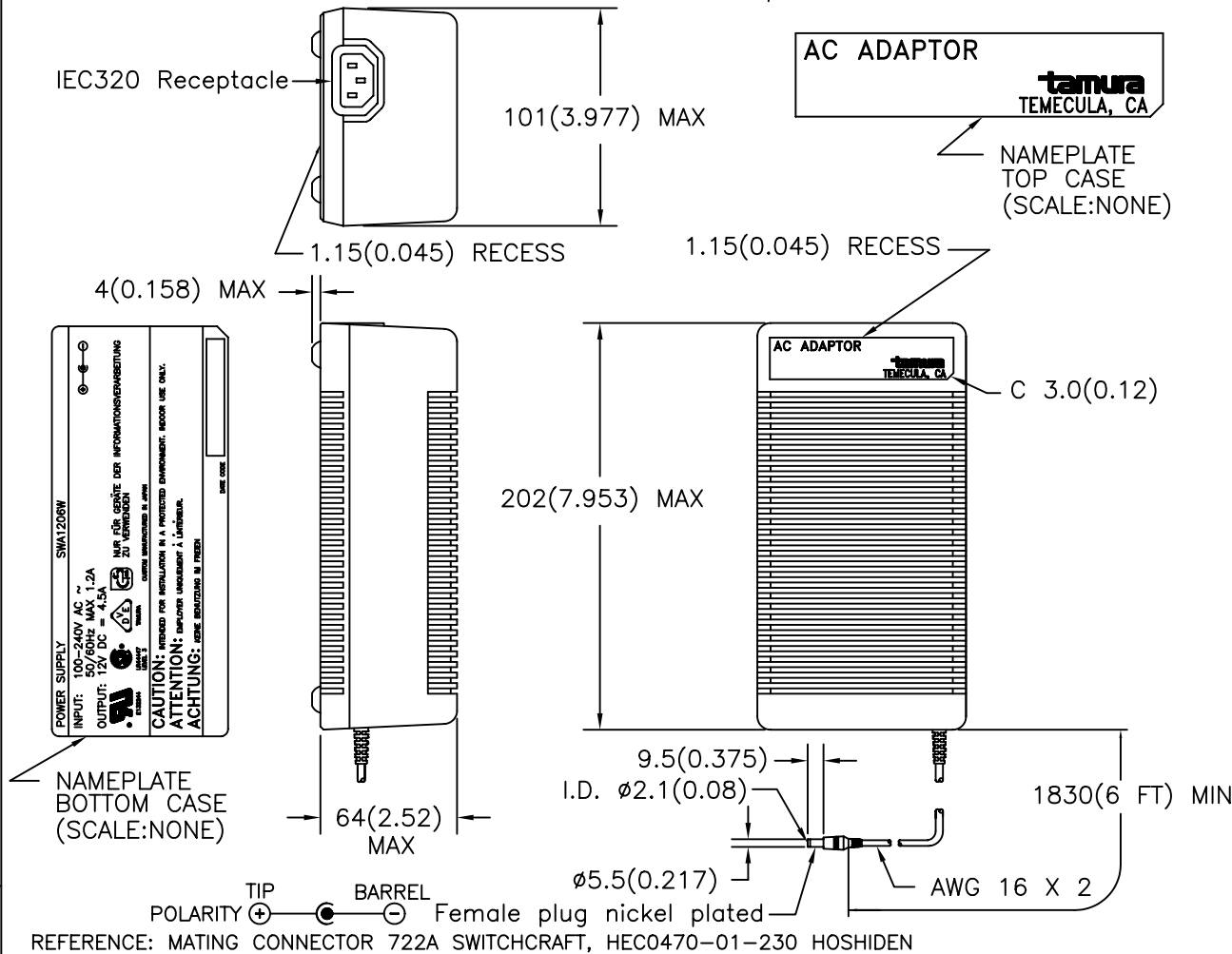


1. Electrical Specifications:
- 1.1 Input voltage: AC 90V–264V rms, rating 100–240V 47–63 Hz
 - 1.2 Input current: AC 1200mA rms MAX @ AC 120V, 60 Hz
 - 1.3 Output voltage and current
- | OUTPUT | TOLERANCE | RIPPLE AND NOISE | OUTPUT CURRENT |
|--------|------------|------------------|----------------|
| 12.0V | 11.4–12.6V | 150mV p–p MAX | 0–4.5A |
- Note: (A) Output voltage to be measured after 30 secs. minimum warm-up with 4.5A 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:

K. Brennan

ENGINEER:

D. Suzuki

QUALITY CONTROL:

D. Kelley

APPROVED:

M. Ong

DWG CONTROL NO. P-A7-10567 ACAD\SWA\A7105671.DWG	REV A	UL/CSA/VDE DC 12V 4.5A POWER SUPPLY	SWA1206W		
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE			MODEL SPECIFICATION		
TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482			DIM: mm(In)	SCL: 1/4	SH: 1 OF 1
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