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	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE, RFS.6985, SO	08/30/05	DMR
	B	UPDATE ENCLOSURE, PACKING BOX, RFS. 7301, GC	10/21/05	DMR
	C	ADD CH. ROHS, RFS. 11413, SO	06/22/07	HM

1. NOTES:

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

2. ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:	120 VAC
INPUT CURRENT (EXC.):	≤ 70 mA
INPUT FREQUENCY:	60 HZ
OUTPUT VOLTAGE:	+ 15 VDC ± 5 % @ RATED CURRENT
OUTPUT VOLTAGE (NO LOAD):	≤ 22.5 VDC
OUTPUT CURRENT (RATED)	500 mA
OUTPUT POWER (RATED):	7.5 WATTS MAX
OUTPUT RIPPLE :	≤2.4 V PEAK TO PEAK AT FULL LOAD.



PROTECTION:	INPUT THERMAL FUSE
SAFETY APPROVALS	UL1310, CUL
DIELECTRIC WITHSTAND VOLTAGE:	1250VAC PRIMARY-SECONDARY

EMI: FCC PART 15 CLASS B WHEN TESTED WITH A RESISTIVE LOAD, BOTH CONDUCTED AND RADIATED

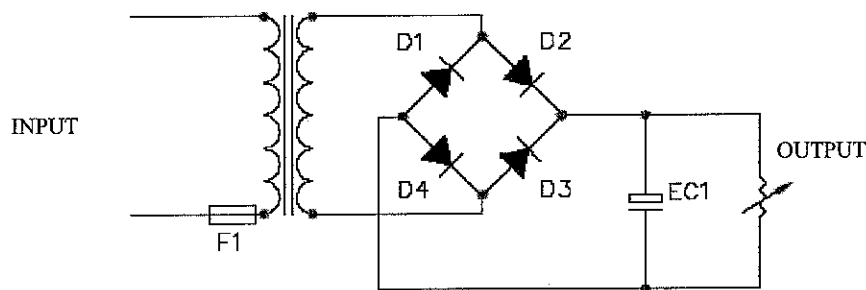
OPERATING TEMPERATURE: 0°C TO 40° C
TEMPERATURE RISE: ≤ 70° C FOR RATED LOAD.

STORAGE TEMPERATURE: -20°C TO 80 C

HUMIDITY: 0% TO 90% RELATIVE HUMIDITY

ROHS: COMPLIES WITH EU 2002/95/EC AND CHINA SJ/T 11363-2006

3. SCHEMATIC:



Design Values:

$V_I = 120 \text{ V AC}$
 $V_L = 15 \text{ V DC @ } 500 \text{ mA}$
 $F_1 = 130^\circ\text{C Thermal Fuse}$
 $C_1 = 1000\text{uf} / 35\text{V}$

Foot Note: Globtek Inc. will not be liable for the safety and performance of these power supplies if unauthorized access and repair occurs. End user should consult applicable UL, CSA or EN standards for proper installation instructions Limitation of Use: Globtek product are not authorized for use as mission critical components in life support, hazardous environment, nuclear or aircraft applications without prior written approval from the CEO of Globtek Inc. Contents of this document are subject to change without prior notice	DASH NO.	PART NO	REV.	DESCRIPTION	NOTES	
	TABULATION BLOCK					
			TOLERANCES: DECIMALS ANGULAR .xx +/- 0.1 +/- 1° .xxx +/- .005		 GlobTek, Inc. www.globtek.com 186 Veterans Dr. Northvale, NJ 07647 Tel. 201-784-1000 Fax 201.784.0111	
	INIT.BY: SO	DATE: 08/30/05	MILLIMETERS ANGULAR .xx +/- 0.3 +/- 1° .xxx +/- .013		DWG TITLE: N.A. WAL PLUG-IN LINEAR POWER SUPPLY, 7.5 WATT, 15V DC @ 500mA	
DRAWN: NF	DATE: 08/30/05	FSCN No.: G, N	SIZE A	MODEL NO: GT-348-15-500D	REV. C	
CH/AP: DMR	DATE: 08/30/05	SCALE: NONE		PART NO: WD1G500CCP-N(R)	SHEET 1 OF 3	

PROPRIETARY INFORMATION:

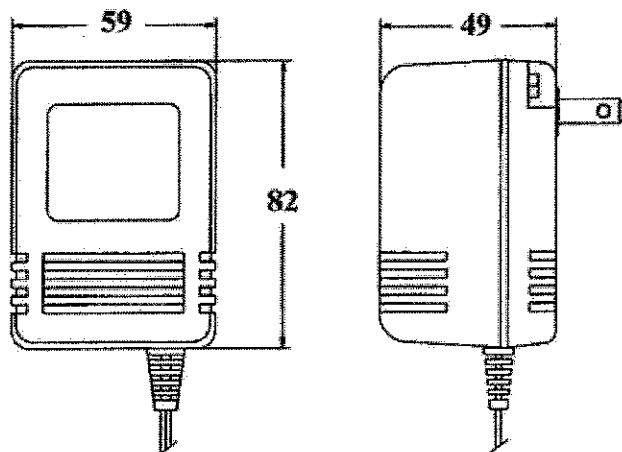
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4. ENCLOSURE

UPPER HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, COLOR BLACK

LOWER HOUSING: HIGH IMPACT PLASTIC 94V0 POLYCARBONATE, COLOR BLACK

SIZE: 82 x 59 x 49 ± 1 mm

**5. INPUT CONNECTOR:**

CONFIGURATION: NEMA 1-15P, 2 BLADES

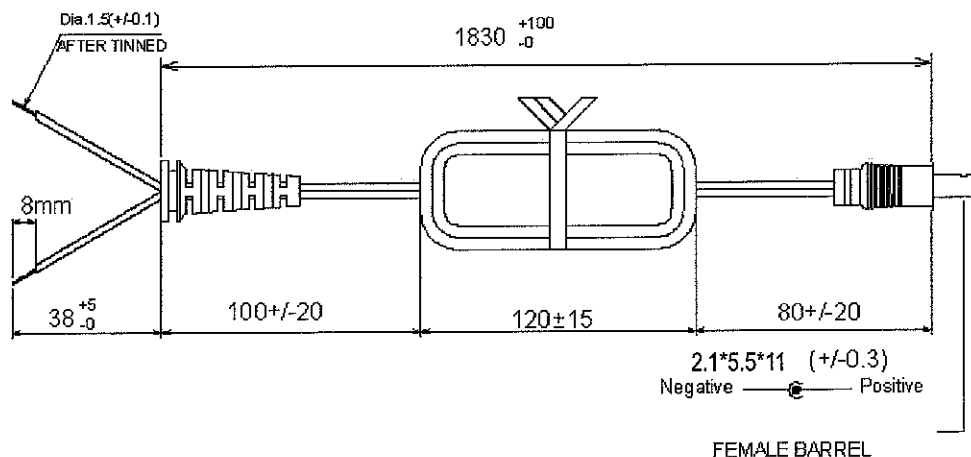
6. OUTPUT CORD:

2 CONDUCTOR, 22 AWG STRANDED WIRE, FLAT UL 2468 CORD TYPE, COLOR BLACK, LENGTH OF CORD: 1830 +100, - 0 mm. CORD IS MEASURED FROM THE HOUSING TO THE END OF OVERMOLD OF THE CONNECTOR.

CABLE IS TO BE MARKED WITH WIRE GAUGE, AND ALL APPLICABLE RATING AND SAFETY APPROVALS.

7. OUTPUT CONNECTOR:

STANDARD, STRAIGHT FEMALE BARREL 5.5 x 2.1 x 11 mm CENTER POSITIVE



GlobTek, Inc.
www.globtek.com

186 Veterans Dr. Northvale, NJ 07647
Tel. 201-784-1000 Fax 201.784.0111

DWG TITLE: N.A. WAL PLUG-IN LINEAR POWER SUPPLY, 7.5 WATT,
15V DC @ 500mA

MODEL NO: GT-348-15-500D

REV.
C

PART NO: WD1G500CCP-N(R)

SHEET 2 OF 3

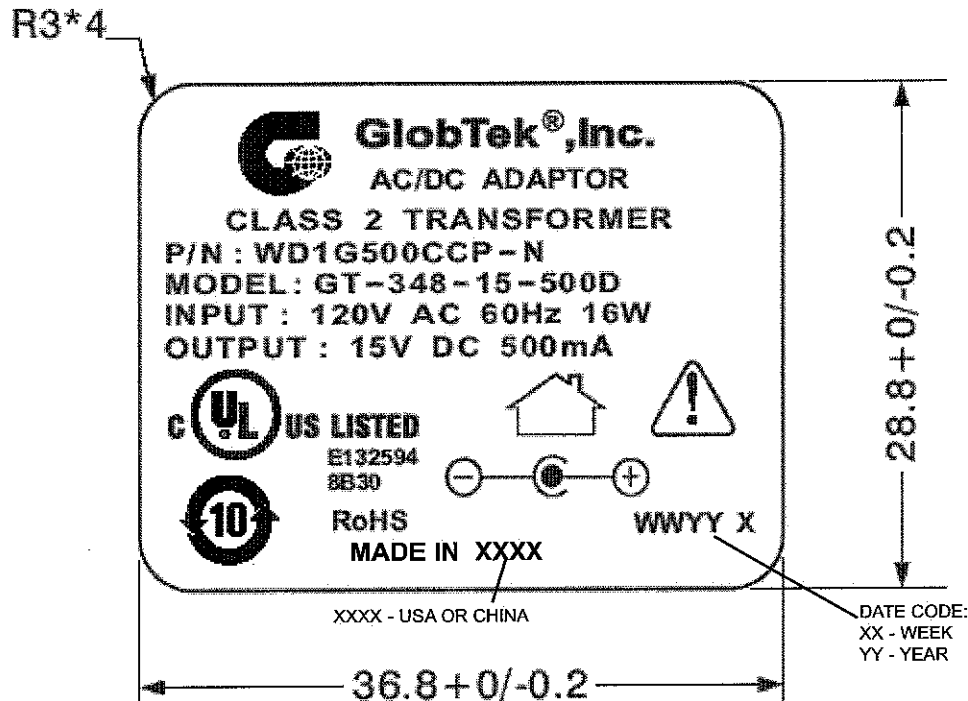
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8. LABEL:

MATERIAL: .007 (0.18) THICK FLAT THERMAL TRANSFER, IMPRINTABLE, BLACK POLYESTER SHEET WITH SILVER NOMENCLATURE.

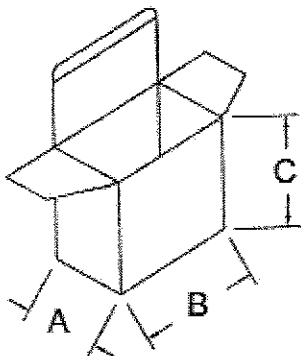
MANUFACTURER: STEVEN LABEL, MATERIAL I.D. NO.3302-33, UL FILE NO. MH12821(N), UL MATERIAL DESIGNATION FILE NO. GHW332RL. OPTIONAL LABEL MATERIAL CAN BE SUBSTITUTED PROVIDING MATERIAL IS UL LISTED AND COMPLIES WITH APPLICABLE SAFETY REQUIREMENTS.



ACTUAL POSITIONING OF SYMBOLS AND TEXT IS SUBJECT TO CHANGE AT TIME OF MANUFACTURE

9. INDIVIDUAL PACKING BOX:

GLOBTEK STANDARD:



A = 58 mm
B = 100 mm
C = 80 mm

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MODEL NO: GT-348-15-500D		REV. C
PART NO: WD1G500CCP-N(R)		SHEET 3 OF 3