

MTI 18 dBi Panel Ant.

Specification

2.4 GHz (WLL) SUBSCRIBER ANTENNA

MTI part number	MT-345004
Regulatory Compliance:	ETSI-DE/TM-4060 ATS 300 019 part 1-4
1. ELECTRICAL	
FREQUENCY RANGE (GHz)	2.4-2.5
GAIN (dBi)	18 (min)
VSWR	1.5 : 1(max)
3 dB BEAMWIDTH: AZIMUTH ELEVATION	30°(nom) 30° (nom)
POLARIZATION	LINEAR(vertical or horizontal)
VSWR	1.5:1 (max)
SIDELOBES:	TS3
CROSS POLARIZATION:	-15 dB (max)
F/B RATIO:	-20 dB (max)
LIGHTNING PROTECTION	DC grounded
2. MECHANICAL	
DIMENSIONS(L x W x D) mm	480x480x36
WEIGHT (kgs)	3.5 max
CONNECTOR	N-Type Female*
3. ENVIRONMENTAL	
TEMPERATRE (OPERATING):	-40° to +65° C
WIND LOAD(SURVIVAL) :	220 km/hr
HUMIDITY	0 – 100 %
RADIAL ICE LOAD:	25 mm radial

* Also available with an SMA connector (MT-345004/A)

SIZE	DWG NO	REV
A	RD40872400C	

REVISION RECORD				
REV	ECO	DESCRIPTION	APVD	DATE

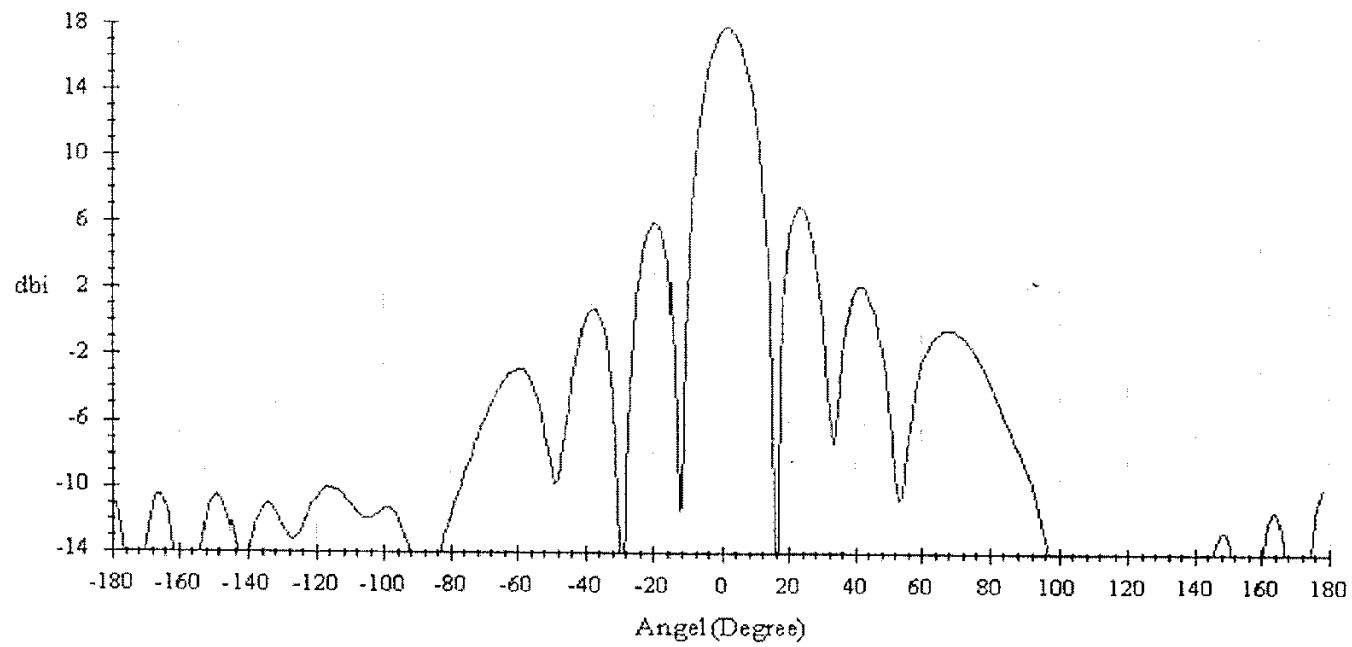
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	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	1	2	3	4	5	6	7	8	9	10	11	12	13	14

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PROJECT NO				 MTI TECHNOLOGY AND ENGINEERING (1993) LTD ANTENNA DIVISION
N	NAME	SIGN	DATE	
				TITLE
				SPECIFICATION FOR MT-345004

				SIZE	CLASSIFICATION	DWG NO
				A	NONE	RD40871200C
SG				SCALE NONE		SHEET 1 OF 2

mt-345004 el Freq: 2.4GHz

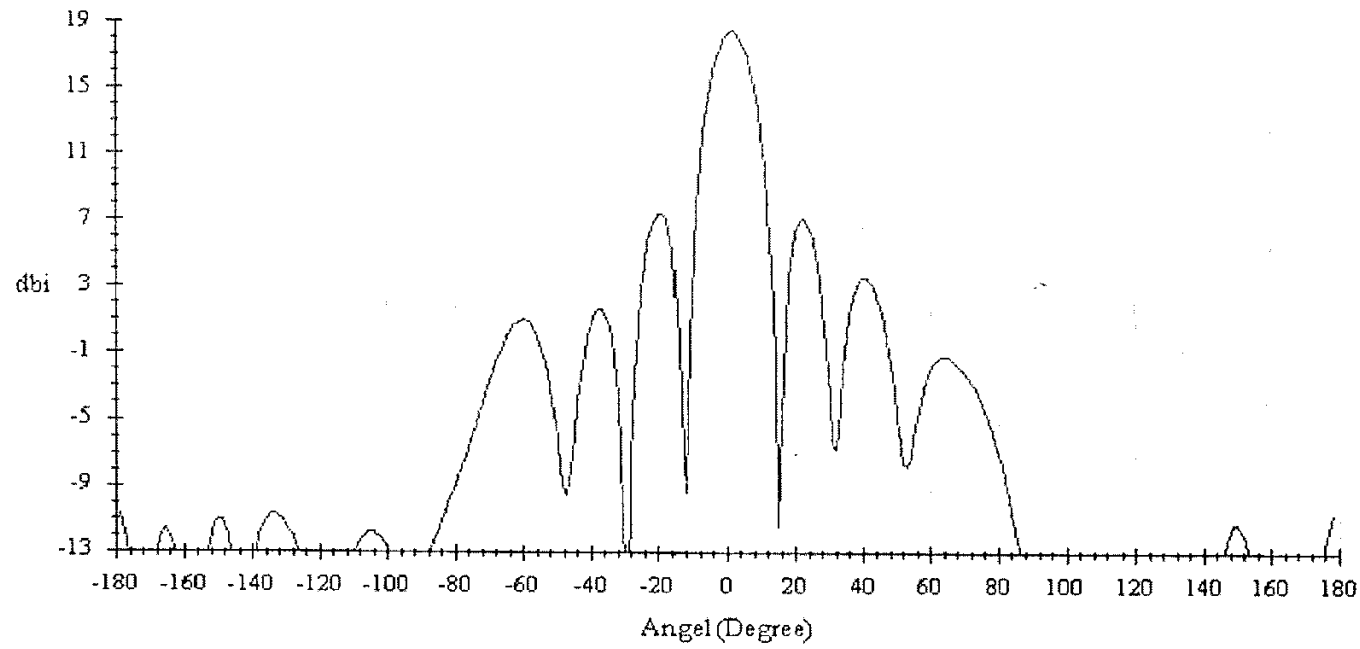


BW = 12.01

Date: 01/11/00

Tested By: _____

mt-345004 el Freq: 2.45 GHz



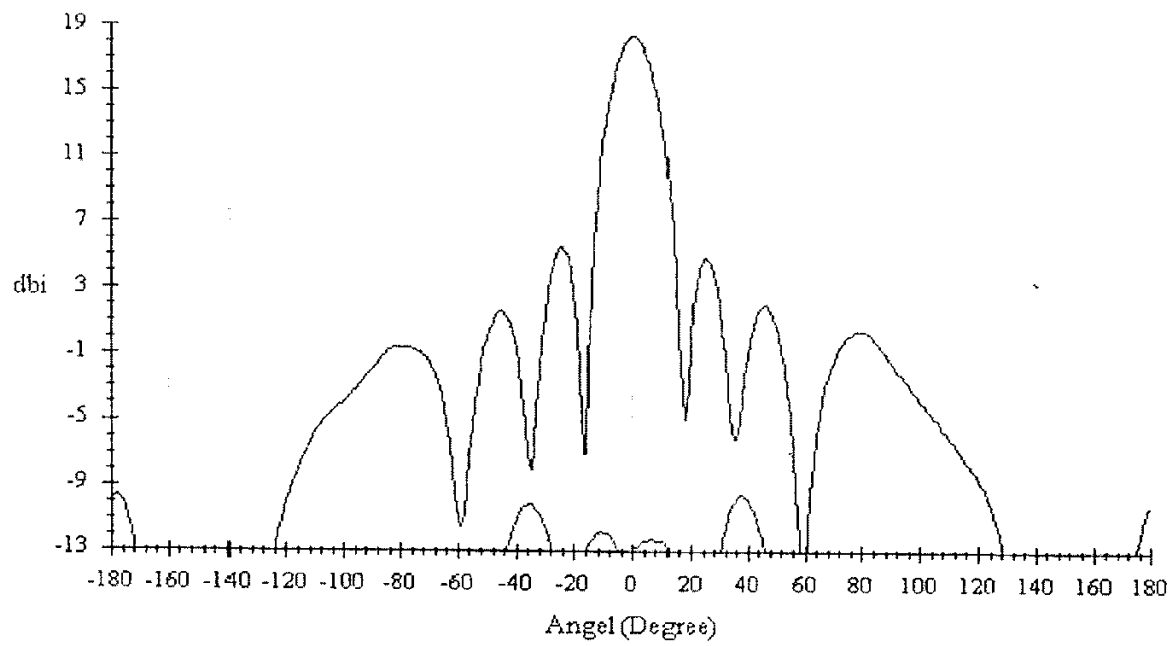
BW = 11.2

Date: 01/11/00

Tested By: _____

2

mt-345004 az Freq: 2.45 GHz



— MAX=-9.5508

— MAX= 18.3984

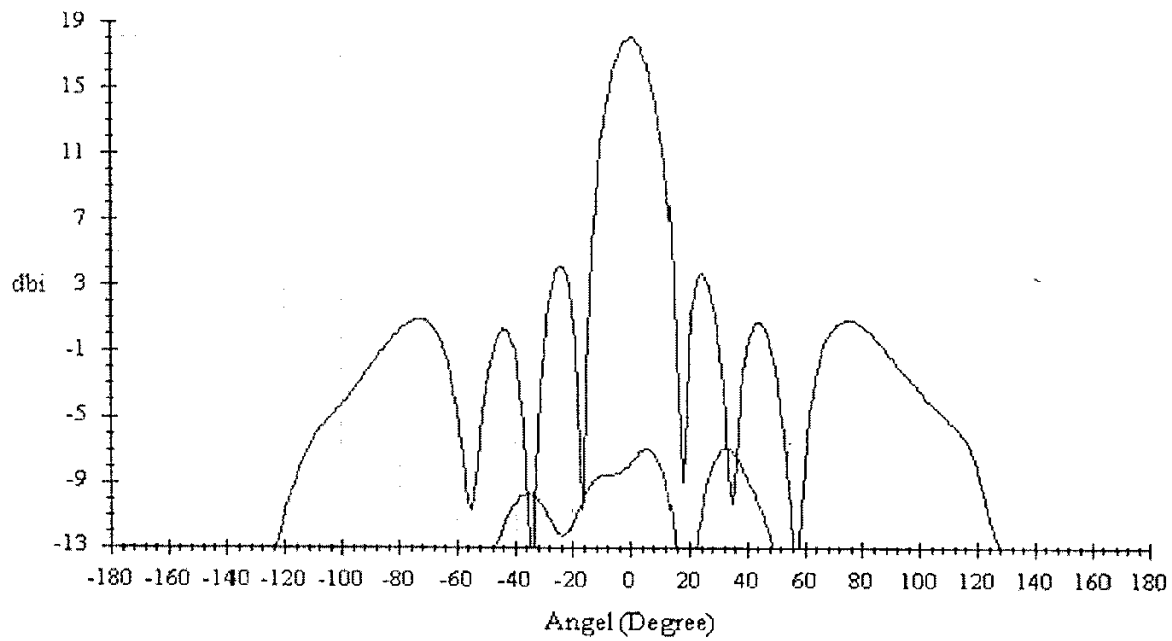
BW = 13.88

Date: 01/11/00

Tested By: _____

3

mt-3345004 az Freq: 2.5 GHz



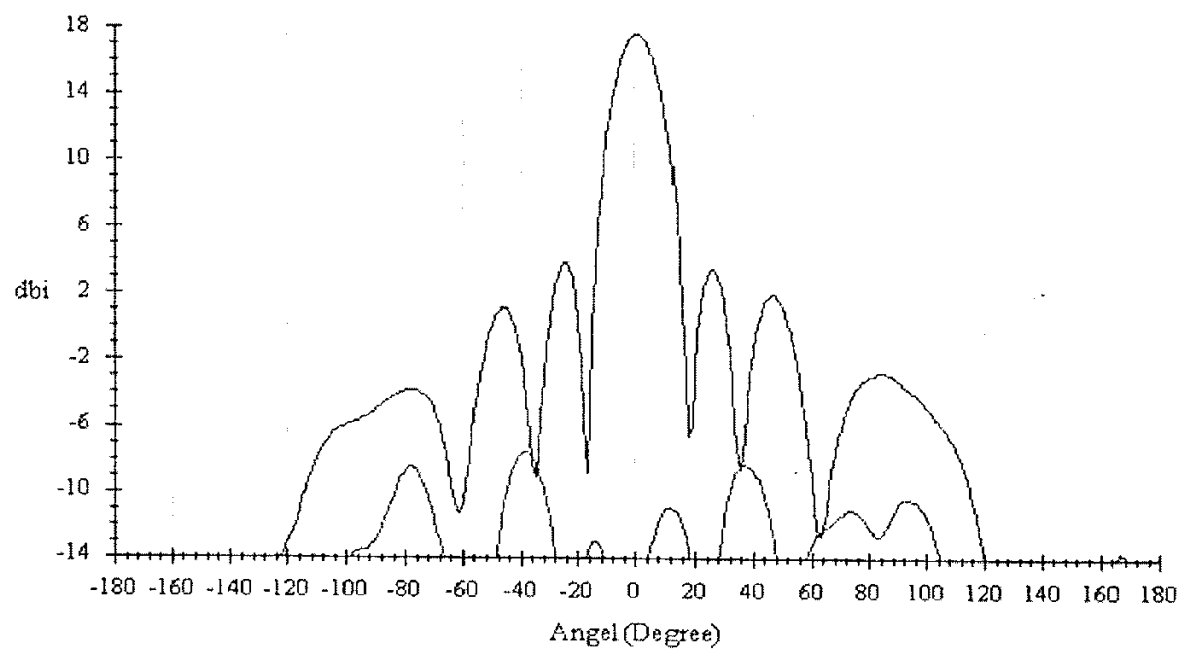
BW = 13.81

Date: 01/11/00

Tested By: _____

4

mt-345004 az Freq: 2.4GHz



— MAX=-7.593

— MAX= 17.6539

—
—
—
—
—
—
—

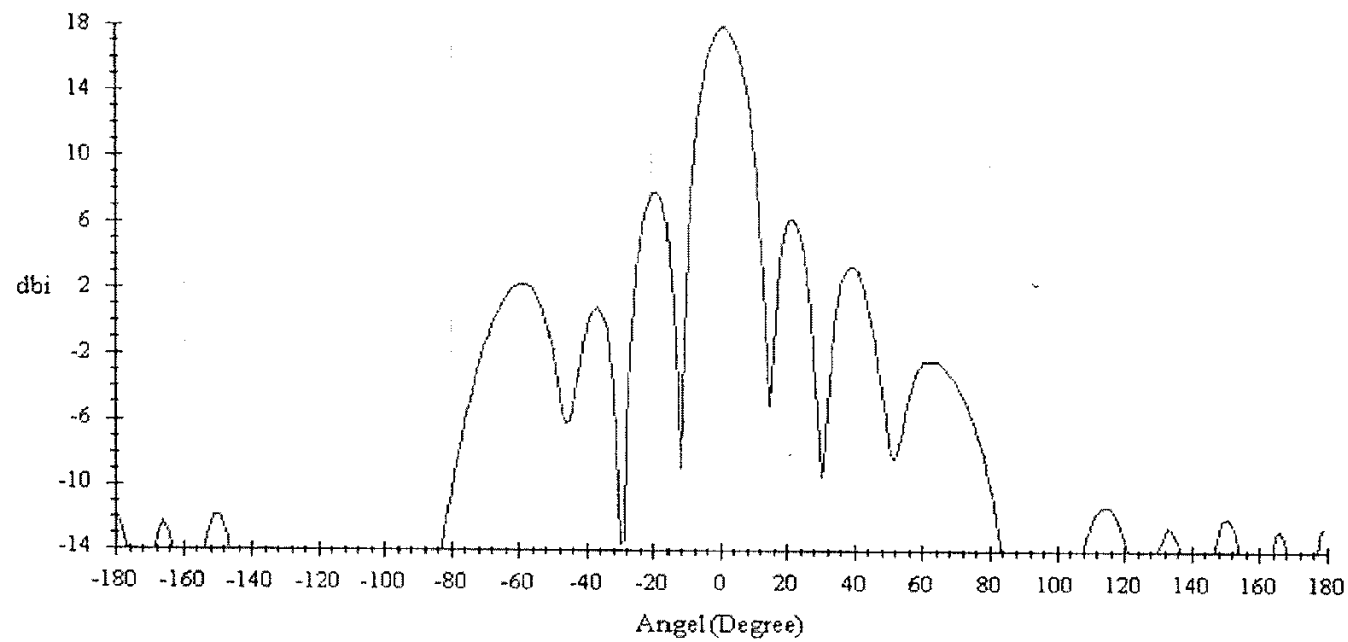
BW = 14.74

Date: 01/11/00

Tested By: _____

5

mt-345004 el Freq: 2.5 GHz



BW = 12.43

Date: 01/11/00

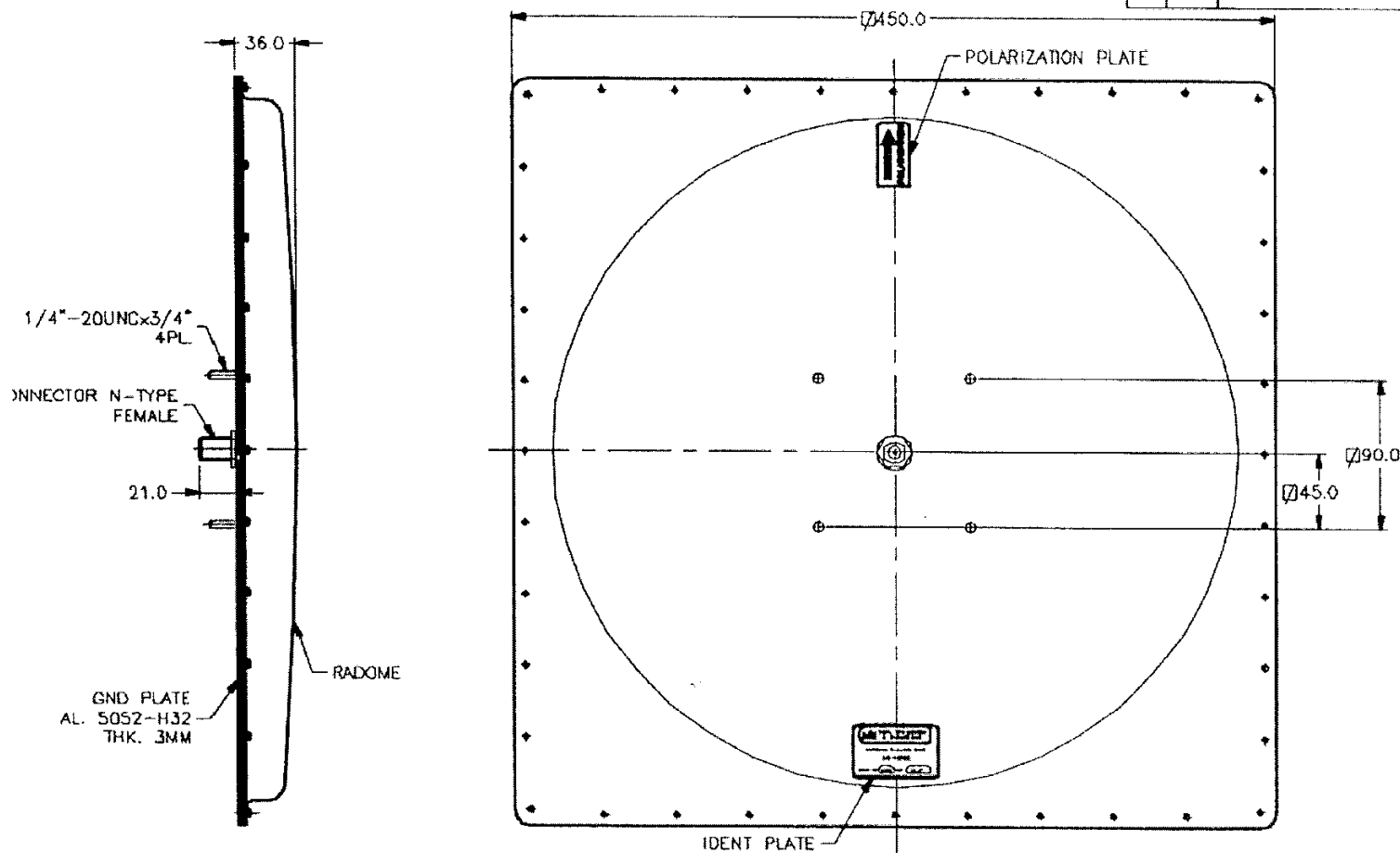
Tested By: _____

6

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SHEET REVISION STATUS				
5	4	3	2	1
				SHEET NO
				A LATEST REV

REVISION RECORD				
REV	ECO	DESCRIPTION	APVD	DATE
A	CHSS	RELEASED	YAL IL	31.12.00



ALL DIMENSIONS IN REF

UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN mm	
PER ANSI Y14.5M-1983	
TOLERANCE	
LINEAR	ANGULAR
H.C. ANGLE PROJECTION	

CONTRACT TO				
DWG	YAL	YAL	6.12.00	
CHKD	GILLER	H.C.	20.12.00	
DSGN	PETER	P.T.	11.12.00	
PROJ	PETER	P.T.	11.12.00	
MFG				
QA	MOTOVICH	MOTI	23.12.00	

M.T.E. TECHNOLOGY AND ENGINEERING (1983) LTD. ANTENNA DIVISION				
TITLE				
ANTENNA 2.4-2.5GHz				
MT-10006 ICD				
SIZE		DRG NO		
C				

MT-10006

RD40871300C

4

3

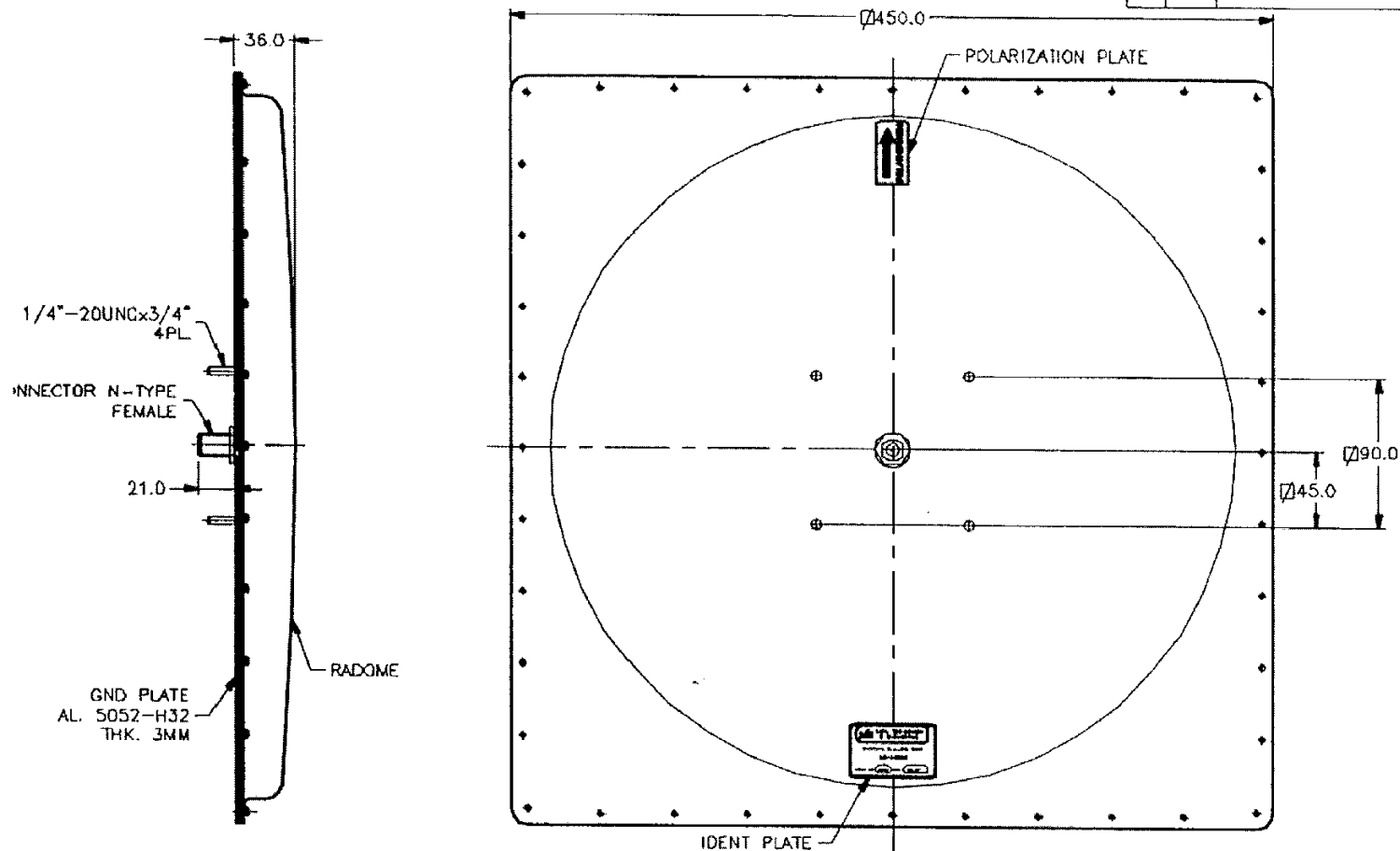
2

1

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SHEET REVISION STATUS					SHEET NO
5	4	3	2	1	
				A	LATEST REV

REVISION RECORD				
REV	EOD	DESCRIPTION	APVD	DATE
A	CNS5	RELEASED	Yael H.	31.12.00



ALL DIMENSIONS IN REF

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN mm.
PER AMS114.50-1982

TOLERANCE
LINEAR ANGULAR

1st. ANGLE PROJECTION



CONTRACT TO

DWG	Yael	Yael	0.12.00
CHKD	Yael	H.C.	20.12.00
DSGN	T.PETER	P.T.	11.12.00
PROJ	T.PETER	P.T.	11.12.00
MFG			
QA	MOTOVICH	MOTI	25.12.00



M.T.E. TECHNOLOGY AND ENGINEERING (1983) LTD.
ANTENNA DIVISION

TITLE

ANTENNA 2.4-2.5GHz
MT-10006 ICD

SIZE

C

DWG NO

RD40871300C

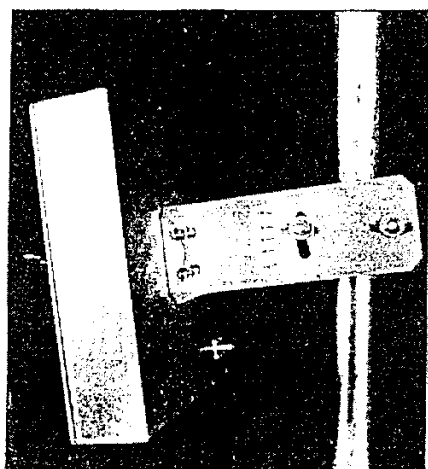
MT-10006

D

C

B

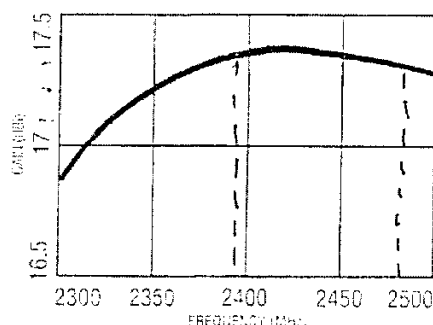
A

**TIL-TEK***TIL-TEK 17 dBi PANEL ANT.***TA-2308
DIRECTIONAL ANTENNA**

The TA-2308 panel antenna consists of a broadband dipole array on a printed circuit board, enclosed in an aluminum cavity with a plastic front cover. It was designed specifically for point-to-multipoint rural radio applications. The antenna may be mounted for either vertical or horizontal polarization and can be tilted up or down. The antenna elements are at DC ground to aid in lightning protection.

ELECTRICAL SPECIFICATIONS

Frequency Range: 2300 - 2500 MHz
Gain: 17.0 dBi nominal (see graph below)
VSWR: 1.5:1 maximum
Polarization: Vertical / Horizontal
Power Rating: 25 watts
H-Plane Beamwidth (-3 dB): 22 degrees
E-Plane Beamwidth (-3 dB): 22 degrees
Cross-Polarization Discrimination: 20 dB minimum
Impedance: 50 ohms nominal
Termination: Type N female

GAIN vs. FREQUENCY**MECHANICAL SPECIFICATIONS**

Length: 12.6 in. (320 mm)
Width: 11.8 in. (300 mm)
Depth: 3.0 in. (76 mm)
Weight Including Clamp: 7 lb. (3.2 kg)
Rated Wind Velocity: 125 mph (200 km/hr)
Horizontal Thrust at Rated Wind: 58 lb. (26 kg)
Mounting: Mounts to a 0.75 - 3.0 in. O.D. (19 - 76 mm) pipe.
TMC-105 clamp supplied

MATERIALS

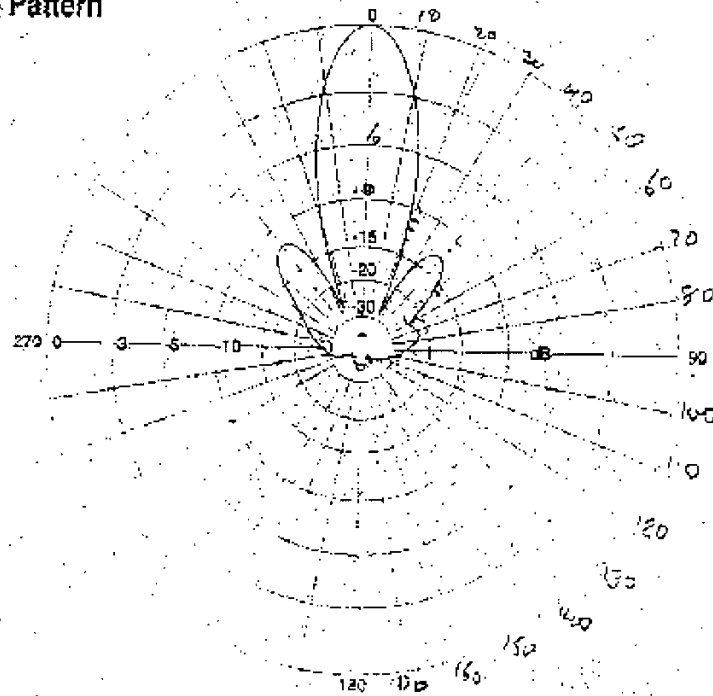
Radiating Elements: Tin plated
copper on PCB
Radome: White ASA, UV stabilized
Reflector: Irridited aluminum
Clamp: Hot dip galvanized steel

TIL-TEK ANTENNAS INC.

P.O. Box 550, 500 Van Buren St., Kemptville, Ontario, Canada, K0G 1J0
Tel (613) 258-5928 Fax (613) 258-7418 e-mail: info@tiltek.com

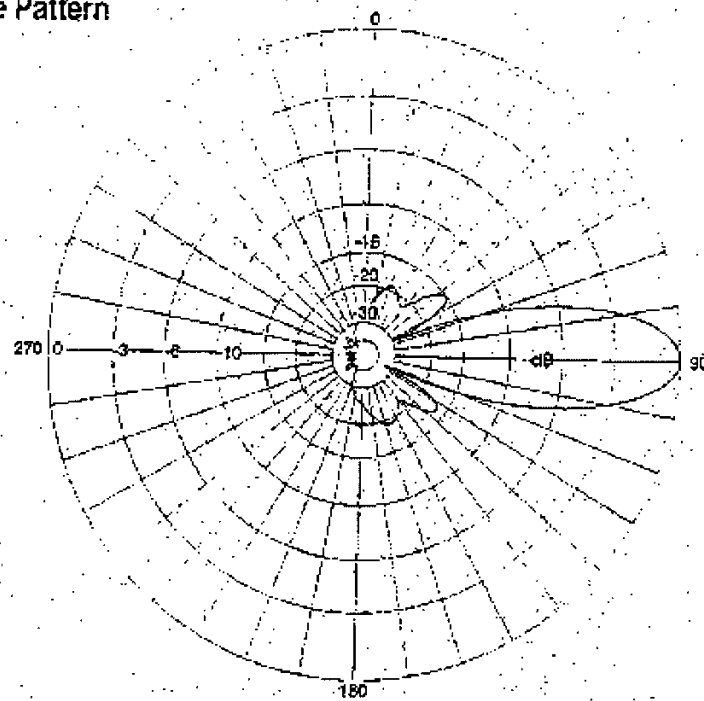
TA-2308

H-Plane Pattern



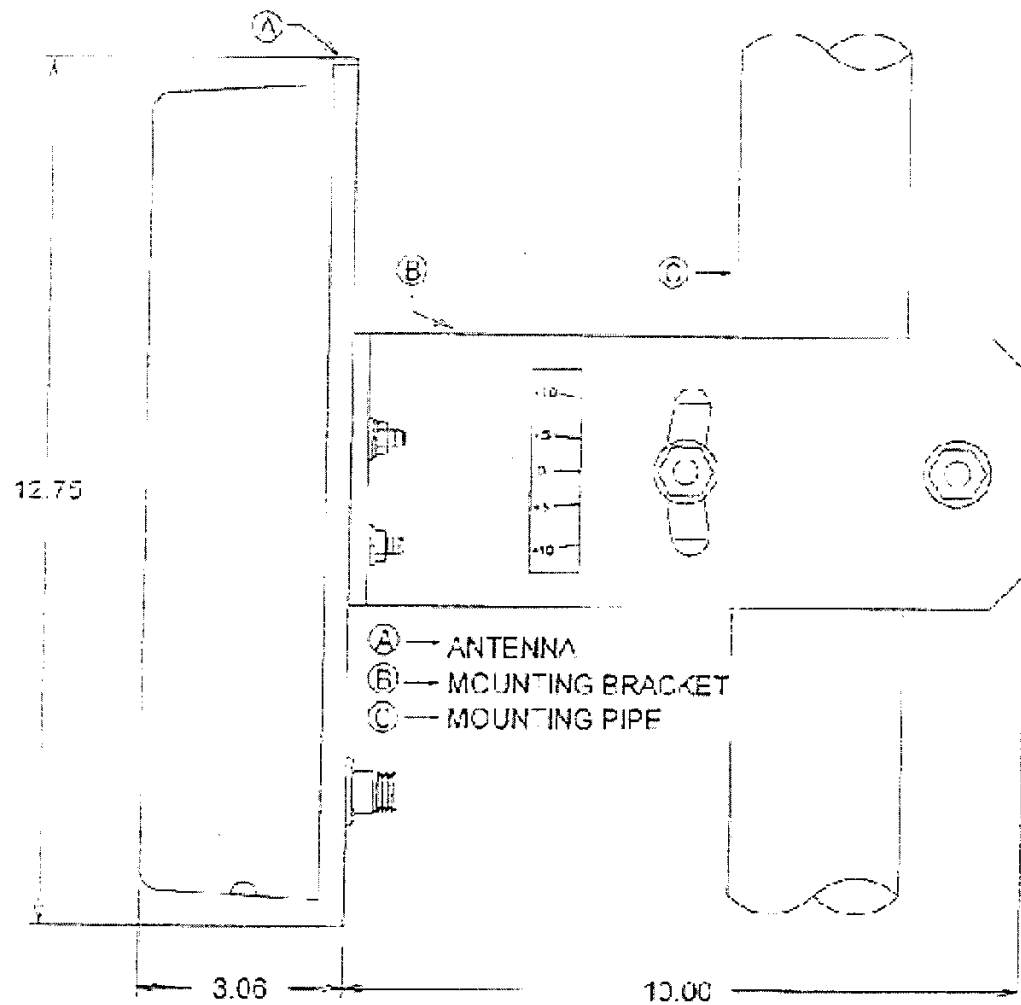
TIL-TEK

E-Plane Pattern



TIL-TEK

TA-2408 (Side View)



ARTESYN GUIDE DESKTOP PSU



USED ON	MODEL NO.	REV.	ECO	DESCRIPTION	DATE	APPROVED
7090616-0000	SSL12-7632-NO1	1A	10009463	PROTOTYPE	2/01	

THIS PRODUCT SPEC. CONSISTS OF :
 SWITCHING POWER SUPPLY SPECIFICATION
 SINGLE OUTPUT AT 6VDC
 PAGES 1 THROUGH 2

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FLOPPY: ☐ 3.5 ☐ 5 1/4		SCALE: NONE	SHEET 1 OF 3



SWITCHING POWER SUPPLY SPECIFICATION SINGLE OUTPUT AT 6VDC

1. General Description

Universal input, switch-mode power supply, operating at input voltages from 90 to 264 VAC. Single output voltage at +6 VDC, 2.0 A.

2. Electrical characteristics

2.1 Input

- 2.1.1 Input voltages: 90 to 264 VAC full loads.
- 2.1.2 Input frequency: 47 - 63 Hz
- 2.1.3 AC input current: 0.6A max at 90 VAC full load.
- 2.1.4 AC input connector: Male receptacle, 2-prong per IEC 520 - C8.

2.2 Output

- 2.2.1 Output voltage: +6 VDC, 0 - 2.0 A
- 2.2.2 Output ripple noise: 60 mVp-p maximum at input voltages from 90 to 264 VAC
Note: Measured at 20 MHz bandwidth, differentially with 10 μ F Tantalum and 0.1 μ F ceramic capacitors across output.
- 2.2.3 Hold up time: 10 ms minimum at full load, 115 VAC.
- 2.2.4 Input protection: Internal primary current fuse, inrush limiting
- 2.2.5 Output protection: Short circuit protection (pulsing mode auto recovery) and 120 % over voltage protection (by zener clamp).
- 2.2.6 Combined line/load regulation: +6 VDC $\pm$ 5 % maximum at output
- 2.2.7 Efficiency: Not less than 65% at 115VAC, full load.

3. Environmental

- 3.1 Operating temperature: 0 to 40 Degrees C
- 3.2 Storage temperature: - 20 to + 70 Degrees C.
- 3.3 Storage humidity: 20 to 90 % RH (Non - condensing).
- 3.4 Cooling: Non - vented case
- 3.5 Altitude: 0 -10,000 feet
- 3.6 Reliability: MIL - HDBK - 217F - 150,000 hours minimum

4. EMI

The power supply should meet FCC class B, VDE 0871 class B, and EN550022 (CISPR 22 class B)

5. Safety

- 5.1 Isolation Voltage: 3000VAC Input to Output minimum
- 5.2 Leakage current: 0.2 mA max at 110VAC, 60Hz
 0.4 mA max at 230VAC, 50Hz
- 5.3 Agency approvals: UL1950
 CSA 22.2 - 234
 VDE0805
 EN60950 (IC950)
 Tested to UL1310 or UL1950
 T-MARK (MITI)
 Japan Dentori
- 5.4 Flammability: UL94V-0

6. Immunity Standards:

- 6.1 Electrostatic discharge: EN61000-4-2 level 4
- 6.2 Electrostatic air discharge: IEC801-2 level 3
- 6.3 RF field susceptibility: IEC801-3 level 2
- 6.4 Fast transients: EN61000-4-4 level 3
- 6.5 Surge susceptibility: EN61000-4-5 level 3

7 Mechanical characteristics:

- 7.1 DC output cable: 6 foot, two wire cable with straight 760 type barrel plug
 ID = 1.3 mm, OD = 3.5 mm, barrel length = 10 mm.
 Will have a ferrite bead close to the output connector.
- 7.2 Case: Fully enclosed plastic case.
- 7.3 Dimension diagram: (To be determined).
- 7.4 Strain relief test: (Vender specifies)
- 7.5 Vibration test: 5Hz to 500Hz, 2.4G rms. Three axis random vibration,
 10 minutes per axis
- 7.6 Drop test: Per MIL – STD - 810E 516.4 PART IV
- 7.7 Cord bending test: (Vender specifies)

8. Marking and Packing Instructions:

The power supply should be marked with Solectek part number, supplier part number, and all required agency markings. The power supplies are to be shipped to Solectek, or the distributor, bulk packaged.

USED ON	MODEL NO.	REV.	ECO	DESCRIPTION	DATE	APPROVED
7090616--0000	SSL12-7632-NO1	1A	10009463	PROTOTYPE	2/01	

THIS PRODUCT SPEC. CONSISTS OF :
 SWITCHING POWER SUPPLY SPECIFICATION
 SINGLE OUTPUT AT 6VDC
 PAGES 1 THROUGH 2

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SWITCHING POWER SUPPLY SPECIFICATION

SINGLE OUTPUT AT 6VDC

1. General Description

Universal input, switch-mode power supply, operating at input voltages from 90 to 264 VAC. Single output voltage at +6 VDC, 2.0 A.

2. Electrical characteristics

2.1 Input

- 2.1.1 Input voltages: 90 to 264 VAC full loads.
- 2.1.2 Input frequency: 47 - 63 Hz
- 2.1.3 AC input current: 0.6A max at 90 VAC full load.
- 2.1.4 AC input connector: Male receptacle, 2-prong per IEC 320 - C8.

2.2 Output

- 2.2.1 Output voltage: +6 VDC, 0 - 2.0 A
- 2.2.2 Output ripple/noise: 60 mVp-p maximum at input voltages from 90 to 264 VAC
Note: Measured at 20 MHz bandwidth, differentially with 10 μ F Tantalum and 0.1 μ F ceramic capacitors across output.
- 2.2.3 Hold up time: 10 ms minimum at full load, 115 VAC.
- 2.2.4 Input protection: Internal primary current fuse, inrush limiting
- 2.2.5 Output protection: Short circuit protection (pulsing mode auto recovery) and 120 % over voltage protection (by zener clamp).
- 2.2.6 Combined line/load regulation: 6 VDC $\pm$ 5 % maximum at output
- 2.2.7 Efficiency: Not less than 65% at 115VAC, full load.

3. Environmental

- 3.1 Operating temperature: 0 to 40 Degrees C
- 3.2 Storage temperature: - 20 to + 70 Degrees C.
- 3.3 Storage humidity: 20 to 90 % RH (Non - condensing).
- 3.4 Cooling: Non - vented case
- 3.5 Altitude: 0 -10,000 feet
- 3.6 Reliability: MIL - HDBK - 217F 150,000 hours minimum

4. EMI

The power supply should meet FCC class B, VDE 0871 class B, and EN550022 (CISPR 22 class B)

5. Safety

- 5.1 Isolation Voltage: 3000VAC Input to Output minimum
- 5.2 Leakage current: 0.2 mA max at 110VAC, 60Hz
0.4 mA max at 230VAC, 50Hz
- 5.3 Agency approvals: UL1950
CSA 22.2 - 234
VDE0805
EN60950 (IC950)
Tested to UL1310 or UL1950
T-MARK (MITI)
Japan Dentori
- 5.4 Flammability: UL94V-0

6. Immunity Standards:

- 6.1 Electrostatic discharge: EN61000-4-2 level 4
- 6.2 Electrostatic air discharge: IEC801-2 level 3
- 6.3 RF field susceptibility: IEC801-3 level 2
- 6.4 Fast transients: EN61000-4-4 level 3
- 6.5 Surge susceptibility: EN61000-4-5 level 3

7 Mechanical characteristics:

- 7.1 DC output cable: 6 foot, two wire cable with straight 760 type barrel plug
ID = 1.3 mm, OD = 3.5 mm, barrel length = 10 mm.
Will have a ferrite bead close to the output connector.
- 7.2 Case: Fully enclosed plastic case.
- 7.3 Dimension diagram: (To be determined).
- 7.4 Strain relief test: (Vender specifies)
- 7.5 Vibration test: 5Hz to 500Hz, 2.4G rms. Three axis random vibration,
10 minutes per axis
- 7.6 Drop test: Per MIL-STD-810E 516.4 PART IV
- 7.7 Cord bending test: (Vender specifies)

8. Marking and Packing Instructions:

The power supply should be marked with Solecetek part number, supplier part number, and all required agency markings. The power supplies are to be shipped to Solecetek, or the distributor, bulk packaged.

NEW • DESKTOP POWER SUPPLIES
• UNIVERSAL INPUT
• COMPACT

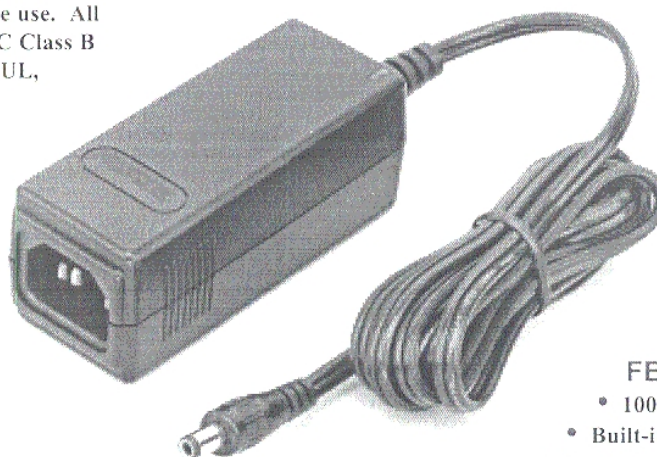
15 WATT

**SWITCHING
POWER SUPPLY**



DESCRIPTION

The HUP15 Series of AC-DC switching power supplies provide 15 watts of continuous output power. They are enclosed in a 94V-0 rated polyphenylene oxide case with an IEC 320 inlet connector to mate with an interchangeable cord for worldwide use. All models meet CISPR Class B and FCC Class B emission limits, and are approved to UL, CSA, and TUV safety standards.



FEATURES

- 100% Burn-in
- Built-in EMI filter
- Small size, light weight
- Short circuit protection
- Input surge current protection
- Wide input voltage 90-264 VAC
- Approved to UL, CSA, and TUV safety standards
- CE Mark

OUTPUT VOLTAGE/CURRENT RATINGS CHART

Model	Output				Maximum Output Power
	Vnom	Imin	Imax	Tol.	
HUP15A-00	3.3V	0A	2.50A	5%	12W
HUP15A-10	5V	0A	2.40A	5%	12W
HUP15A-10-1	7V	0A	1.70A	5%	15W
HUP15A-11	10V	0A	1.50A	5%	15W
HUP15A-12	12V	0A	1.25A	5%	15W
HUP15A-13	15V	0A	1.00A	5%	15W
HUP15A-13-1	18V	0A	0.80A	5%	15W
HUP15A-14	24V	0A	0.62A	5%	15W
HUP15A-16	30V	0A	0.50A	5%	15W
HUP15A-17	36V	0A	0.40A	5%	15W
HUP15A-18	48V	0A	0.30A	5%	15W

GENERAL SPECIFICATIONS

All specifications are typical at nominal line, full load, and 25°C.

Efficiency:	60% min at 15W output
Hold-up time:	5msec minimum
Line regulation:	±0.5% maximum at full load
Inrush current:	15 amps@115 VAC, or 30 amps@230 VAC at 25°C cold start
Withstand voltage:	3000 VAC from input to output 1500 VAC from input to ground 500 VAC from output to ground
Insulation resistance:	50 Mohm min. from output to ground
Operating temperature:	0°C to +70°C*
Storage temperature:	-40°C to +85°C
MTBF:	100,000 hours minimum at full load at 25°C ambient
EMI requirements:	Meets conducted and radiated limits of: a) FCC20780 Level B b) CISPR 22 Class B
Safety requirements:	Approved to: a) UL 1950 b) CSA C22.2 No. 234 c) EN60950

INPUT SPECIFICATIONS

Input voltage:	90 to 264 VAC
Input frequency:	47 to 63 Hz
Input current:	0.4A maximum
Safety ground:	leakage current: 0.75mA max. @ 240VAC 50Hz

OUTPUT SPECIFICATIONS

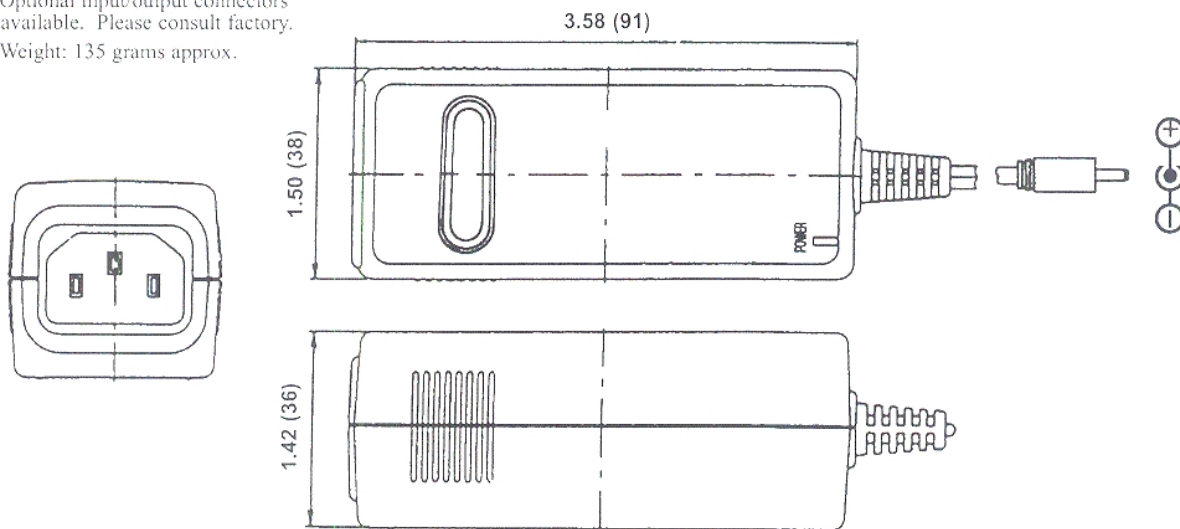
Output voltage:	See rating chart
Output current:	See rating chart
Output power range:	0 to 15 Watts
Ripple and noise:	1% peak to peak maximum
Overcurrent protection:	All outputs protected to short circuit conditions
Temperature coefficient:	All outputs ±0.04%/°C maximum
Transient response:	Maximum excursion of 4% or better on all models. Recovers to 1% of final value within 500us after a 25% step load change.

* Derate linearly from 100% load at 40°C to 50% load at 70°C

MECHANICAL SPECIFICATIONS

NOTES:

1. Dimensions shown in inches (mm).
2. Tolerance 0.02 (0.5) maximum.
3. Output connector is 5.5mm outer diameter barrel. Inner diameter is 2.5mm with center positive (+)/outer shell negative(-) polarity.
4. Output cable length is 72.0".
5. Optional input/output connectors available. Please consult factory.
6. Weight: 135 grams approx.





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power supplies



connectors



switches



speakers



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Fax: (503) 643-6129

(800) 275-4899

www.cuistack.com

RECEIVED FEB 15 2001

PART SPECIFICATIONS

FOR APPROVAL

CUSTOMER: SOLECTEK

PART #: DTS050240U-P7

DESCRIPTION: 5 VDC @ 2.4A
UNIVERSAL DESKTOP SWITCHING PWR SUPPLY

QUANTITY: 2

DATE: February 12, 2001

PREPARED BY:

- ☐ Luis E. Alcalá
International & Midwest Regional Sales Mngr. x325
- ☐ R. Trever Dougan
Sales Manager, Components Division x315
- ☐ Mikael E. K. Nordstrom
European & Southeast Regional Sales Mngr. x317
- ☐ Stacey E. Moen
NE Regional Sales Manager x314
- ☐ Brenan M. Stack
NW/ Rocky Mountain Regional Sales Mngr. x324

SPECIFICATION APPROVAL SIGN-OFF

APPROVED BY: _____
(PLEASE PRINT)

SIGNATURE: _____

DATE: _____

SPEC. SIGN-OFF VERIFIES THAT YOU HAVE TESTED THIS PRODUCT & THAT IT MEETS YOUR REQUIREMENTS. THESE SPECS REFLECT THE PART AS IT IS TO BE ORDERED. ORDERS WILL NOT BE PROCESSED UNTIL THIS SPEC HAS BEEN SIGNED AND RETURNED TO CUI STACK. THIS SPECIFICATION IS CONFIDENTIAL AND IS NOT TO BE DISTRIBUTED WITHOUT PRIOR APPROVAL FROM CUI STACK, INC.

SWITCHING POWER SUPPLY
SPECIFICATION

MODEL NO. :
SPEC REV. : 0

ISSUE DATE : 02/13/98
PAGE : 1 OF 2

1. INPUT

1-1 AC INPUT VOLTAGE : 90 TO 264 VAC
1-2 AC INPUT FREQUENCY : 47 TO 63 Hz
1-3 AC INPUT CURRENT : 0.40 AMP (RMS) FOR 115 VAC
0.20 AMP (RMS) FOR 230 VAC
1-4 AC INRUSH CURRENT : 30 AMP-PEAK FOR 115 VAC
50 AMP-PEAK FOR 230 VAC
FULL LOAD, 25 DEG C, COLD START

2. OUTPUT

2-1 OUTPUT VOLTAGE : + 5 V
2-2 TOTAL REGULATION : +/- 5 %
2-3 MIN LOAD CURRENT : 0.0 A
2-4 MAX LOAD CURRENT : 2.40 A
2-5 RIPPLE AND NOISE : 50 mVp-p

*1. NOISE TEST FREQUENCY AT 20 MHz

EACH OUTPUT BYPASS A 0.1uF & A 10uF CAPACITORS TO GND
TEST TEMPERATURE 25 °C , INPUT VOLTAGE 115VAC

3. OVERALL PERFORMANCE

3-1 TOTAL OUTUT POWER : 12 W
3-2 EFFICIENCY : 60 % MIN. AT 115 VAC , 60 Hz , FULL LOAD
3-3 RESE TIME : 100 mSEC.max

4. PROTECTION

4-1 OVER-CURRENT PROTECTION : SHORT CIRCUIT PROTECTION
4-2 TOTAL POWER PROTECTION

5. ENVIRONMENTAL

5-1 OPREATING TEMPERATURE : 0 °C TO 40°C
5-2 STORAGE TEMPERATURE : -40 °C TO 70 °C
5-3 OPERATING HUMIDITY : 10-90% RH NON-CONDENSING
5-4 STORAGE HUMIDITY : 5-95% RH NON-CONDENSING
5-5 MECHANICAL SIZE : 100 (L) x 50 (W) x 35 (H) mm

SWITCHING POWER SUPPLY
SPECIFICATION

MODEL NO. :
SPEC REV. : 0

ISSUE DATE : 02/13/98
PAGE : 2 OF 2

6. SAFETY STANDARDS

6-1 DESIGNED TO MEET THE STANDARDS : UL , CSA , TUV

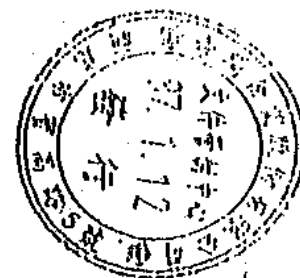
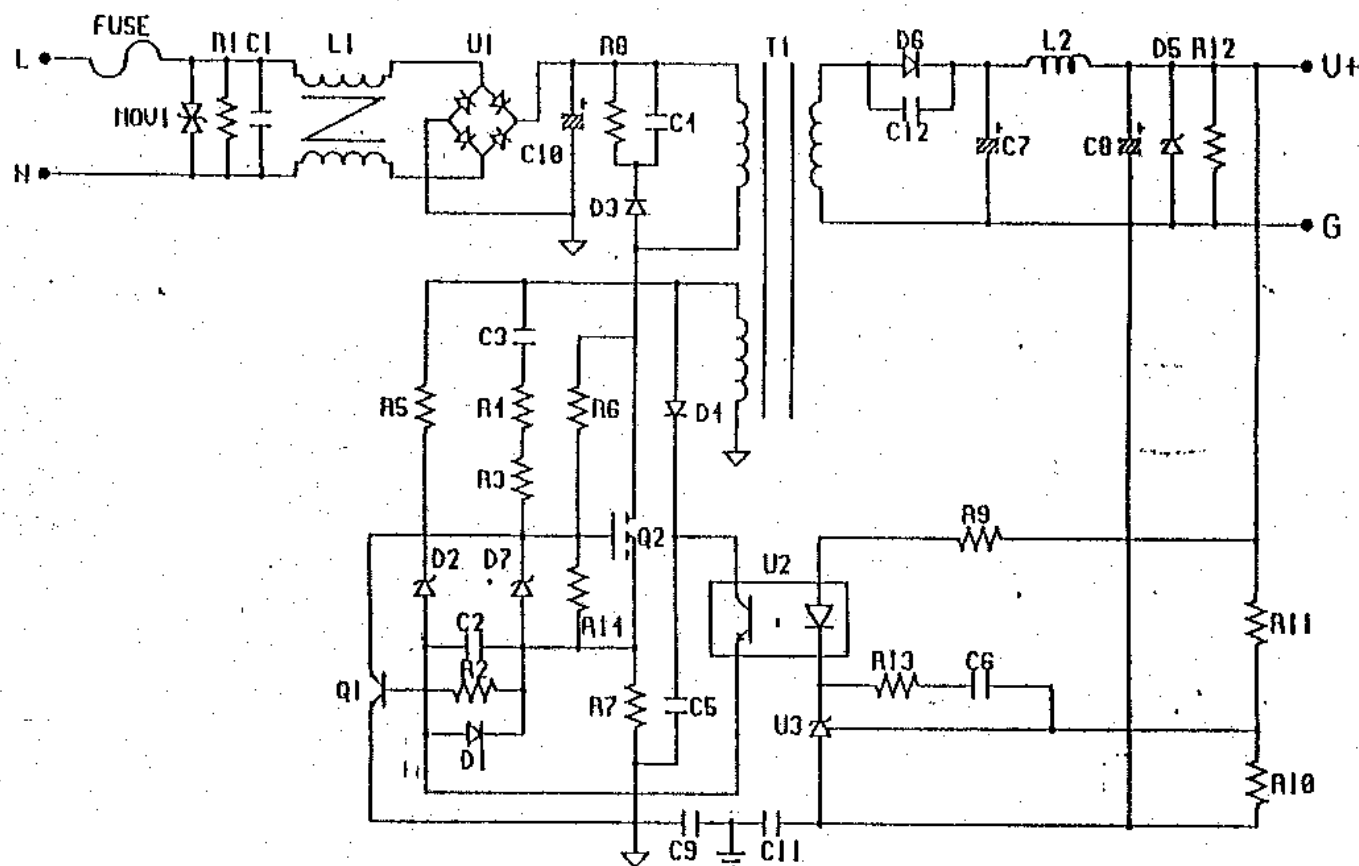
7. DIELECTRIC WITHSTAND TEST

7-1 INPUT TO OUTPUT : 3000 V_{rms} , 10 mA , 1 MIN
7-2 INPUT TO SAFETY GND : 1800 V_{rms} , 10 mA , 1 MIN
7-3 LEAKAGE CURRENT : 0.75 mA MAX

8. RELIABILITY

8-1 BURN IN : 4 HRS , 40+/-5°C , FULL LOAD , 230VAC , 60Hz

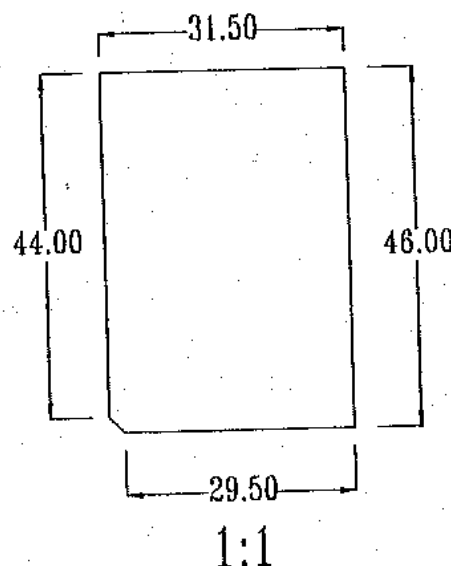
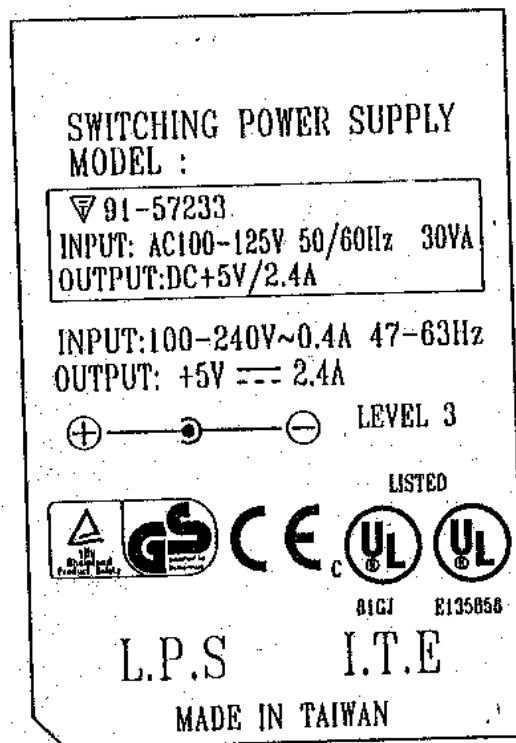
FROM NO.1		COMPUTER NO.		
REV	ZONE	DESCRIPTION		DATE



正本相符

MODEL NO.	PAGE 1 OF 1	DEPARTMENT	SCALE	UNIT	TOLERANCE	PART NAME		PART NO.	REV
		R&D SPS				線路圖			B
		APPD.	CKD.	SAFETY	MATERIAL	DRG BY	DATE	DRAWING NO.	REV
		陸青坤	鄭立克			Lica	12-31-97	FO-R/DS 86434	B

FROM NO:1		COMPUTER NO.	YUAN\R3LABEL\0151D-05-T157233		
REV	ZONE	DESCRIPTION		DATE	BY



NOTE:

1. 材質 :PVC(UL APPROVAL)
2. 黑底銀字
3. 自黏性
4. 待業務確認安規等各項再行製作生

2:1

DEPARTMENT			SCALE	UNIT	TOLERANCE	PART NAME		PART NO.		REV
R&D SPS			1:1	mm	+0-0.5mm	LABEL				A
APPD.			CKD.	SAFETY	MATERIAL	DWG BY	DATE	DRAWING NO.		REV
						YUAN	12-13-99	FO-S	B	A

MODEL NO:

PAGE 1 OF 1

鄭立克

包中玉

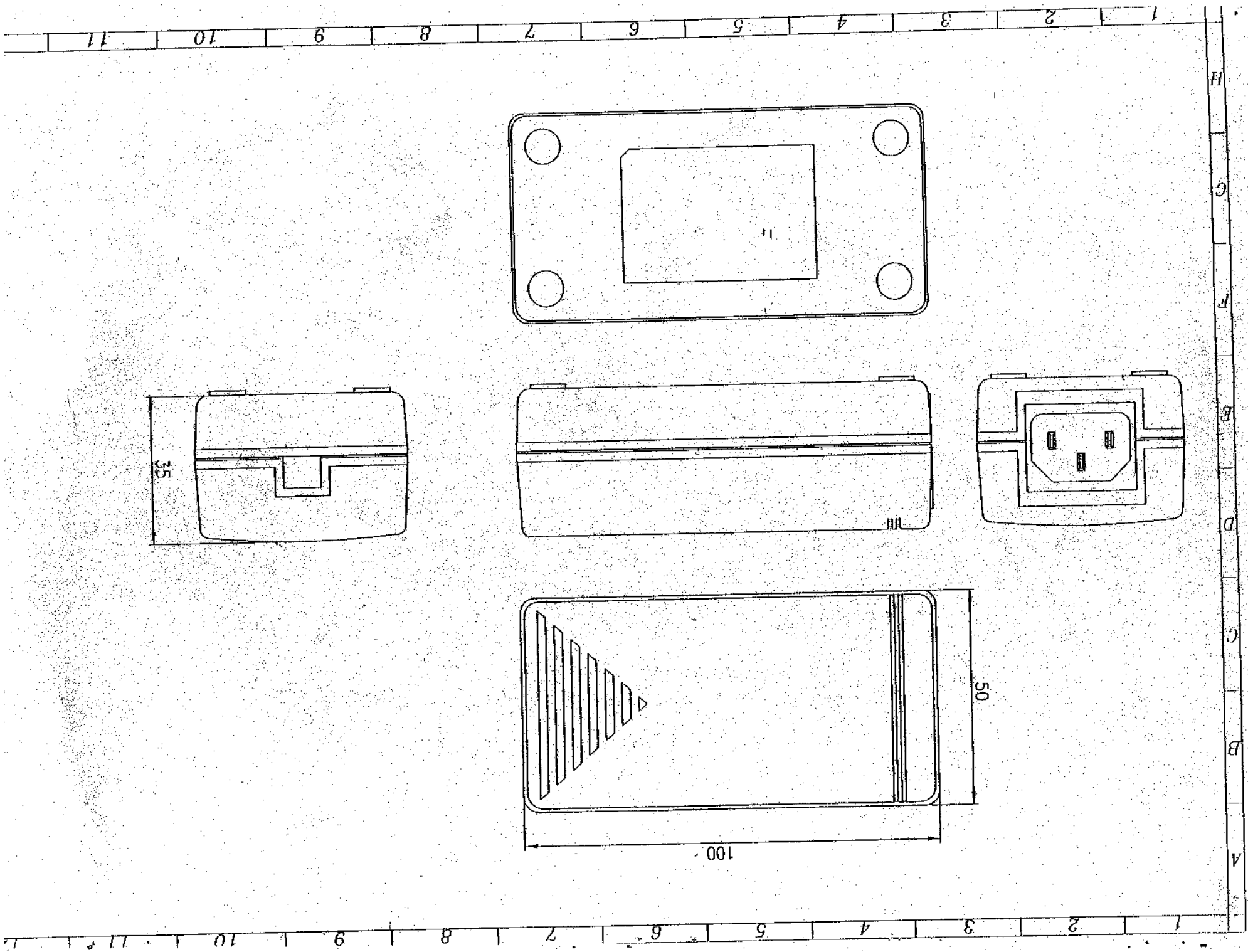
YUAN

12-13-99

FO-S

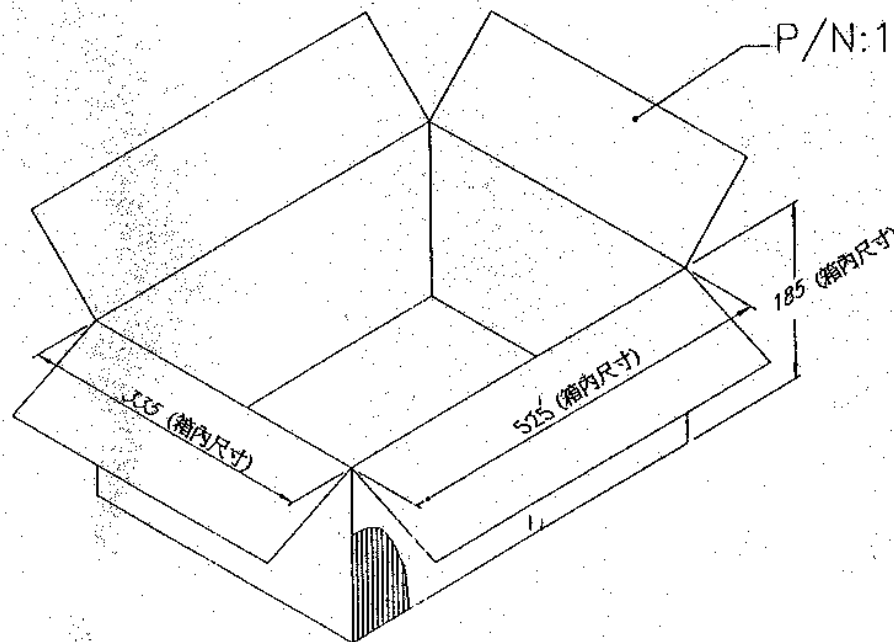
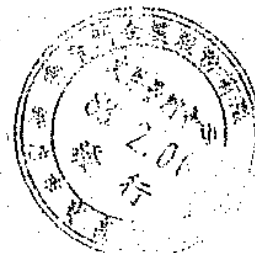
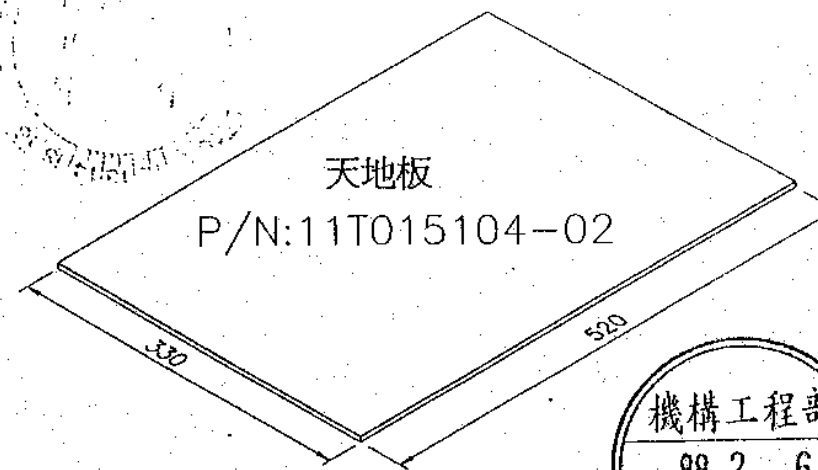
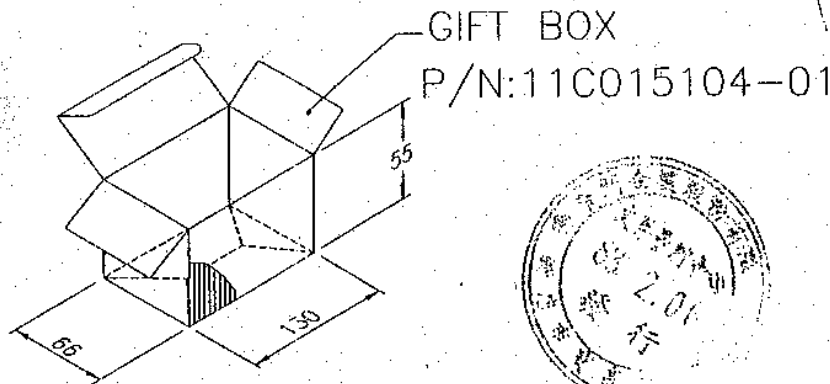
B

A



分發單位: 11

REVISION				
ISSUE	ZONE	DESCRIPTION	DATE	REVISER



NOTES:

- (一) CARTON 材質為AB楞五層破裂強度 200lb/in² (標註尺寸為箱內尺寸). 裝箱數量共三層60PCS. (一層為20PCS)
 - (二) GIFT BOX 材質為E浪. (標註為箱外尺寸)
 - (三) 天地板二片 (尺寸: 520x330). 材質為AB楞五層破裂強度200lb/in. (上, 下個放一片)
 - (四) 注意浪紋方向.
- PS: 需廠商提供打樣sample 組裝 ok, 始能生產.

Item		Dimension	0~20	~100	~250	~600	800~	MODEL NO.		PARTS NO.	DWG. DATE	MATERIAL	PARTS NAME	
center distance (metal)			±0.1	±0.15	±0.2	±0.3	±0.5			SEE ABOVE	02/05/99		PACKING	
center distance (resin)			±0.15	±0.25	±0.4	±0.5	±0.7	DESIGN	CHECKED	P/M	REV. DATE	FILE NO.	DRAWING NO.	UNIT
general dimension (metal)			±0.15	±0.25	±0.4	±0.5	±0.7			APPROVED			FO-599023B	SCALE
general dimension (resin)			±0.15	±0.3	±0.5	±0.8	±1.0							SIZE
														REV

2/6/89