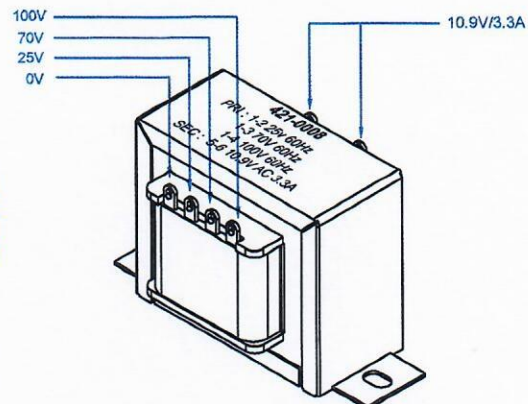
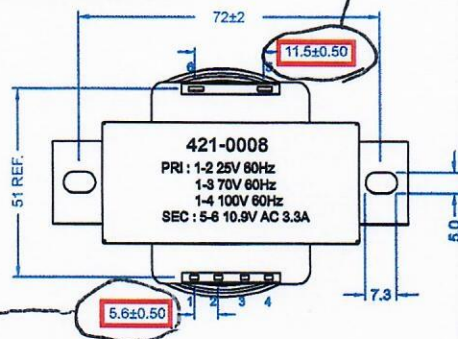
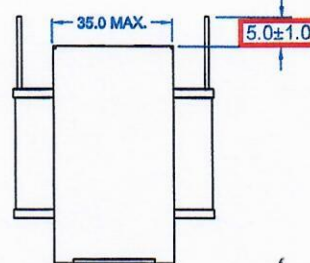
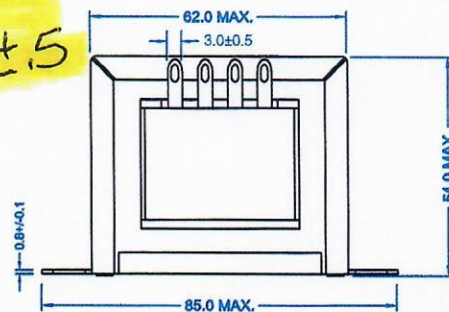


POWER TRANSFORMER

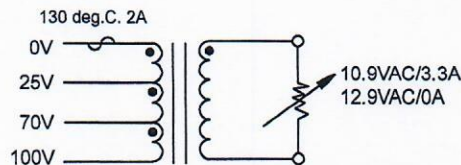
Mechanical Dimensions



S/B
5.84±.5



Schematics



11/14/19
Paul [Signature]

ELECTRICAL CHARACTERISTICS :

1. PRIMARY RATED VOLTAGE AND FREQUENCY : 25/70/100V 60Hz.
2. EXCITING CURRENT: INPUT PRIMARY 25/70/100V 60Hz, 300/110/80mA MAX.
3. SECONDARY RATED VOLTAGE :

INPUT VOLTAGE	COLOR/PIN NO.	RATED VOLTAGE	RATED CURRENT	NOLoad VOLTAGE
25V/60Hz	1-2	AC 10.9V±5%	3.3 A	AC 12.9V±5%
70V/60Hz	1-3	AC 10.9V±5%	3.3 A	AC 12.9V±5%
100V/60Hz	1-4	AC 10.9V±5%	3.3 A	AC 12.9V±5%

4. HI-POT TEST : SHALL WITHSTAND WITHOUT BREAKDOWN :
(INPUT 60Hz LEAKAGE CURRENT 5 mA/1MIN.)
1.0 KV FOR ONE MINUTE BETWEEN PRIMARY TO SECONDARY.
1.0 KV FOR ONE MINUTE BETWEEN PRIMARY TO CORE.
1.0 KV FOR ONE MINUTE BETWEEN SECONDARY TO CORE.
5. INSULATION TEST : 500VDC 100M OHM MIN.
BETWEEN WINDINGS AND WINDINGS AND CORE.
6. RoHS COMPLIANT

Title/Name:/	Power Transformer
Date:/ 10 / 07 / 2011	Rate:/
Part NO./: 421-0008	Unit:/ mm
Designed:/ David	Drawing by:/ John

C	PIN LENGTH & PITCH	06/12/2018
B	PIN WIDTH / LENGTH & PITCH	05/02/2018
Rev. A	PIN WIDTH / LENGTH & PITCH	04/07/2018

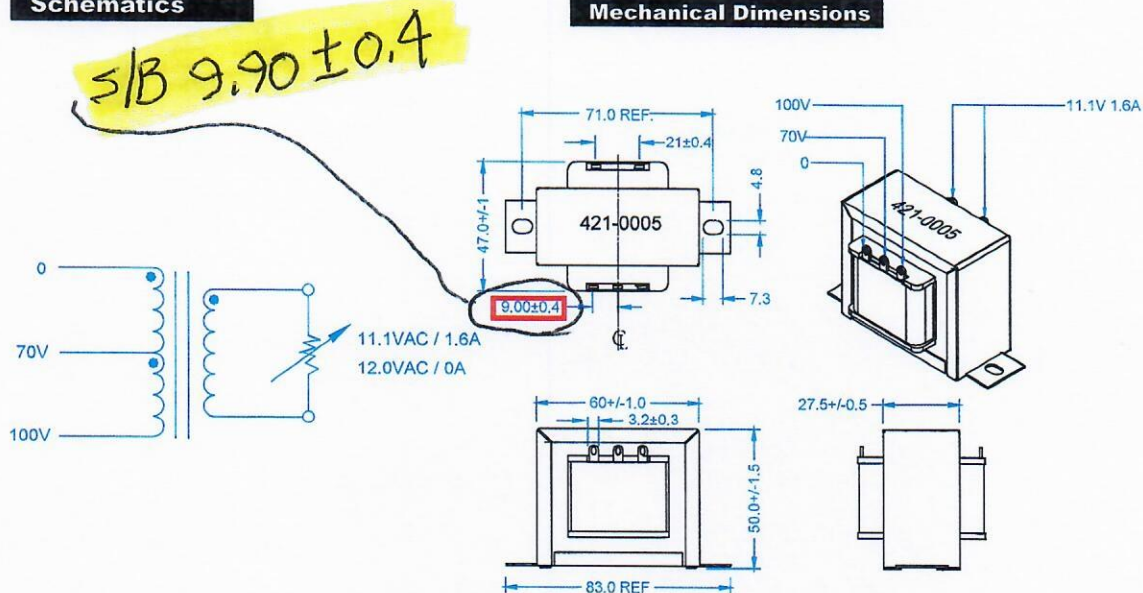
Acuwa Technology Inc.

POWER TRANSFORMER

11/14/19
Carl Smith

Schematics

Mechanical Dimensions



Unless otherwise specified all tolerances are +/-0.25

ELECTRICAL CHARACTERISTICS :

1. PRIMARY RATED VOLTAGE AND FREQUENCY : 70/100V 60Hz.
2. EXCITING CURRENT: INPUT PRIMARY 70/100V 60Hz 90/70mA MAX.
3. SECONDARY RATED VOLTAGE :

INPUT VOLTAGE	COLOR/PIN NO.	RATED VOLTAGE	RATED CURRENT	NOLOAD VOLTAGE
70V/60Hz	1-2	AC11.1V±5%	1.6 A	AC12.0V±5%
100V/60Hz	1-3	AC11.1V±5%	1.6 A	AC12.0V±5%

4. HI-POT TEST : SHALL WITHSTAND WITHOUT BREAKDOWN :
(INPUT 60Hz LEAKAGE CURRENT 5 mA/1MIN.)
1.0 KV FOR ONE MINUTE BETWEEN PRIMARY TO SECONDARY.
1.0 KV FOR ONE MINUTE BETWEEN PRIMARY TO CORE.
1.0 KV FOR ONE MINUTE BETWEEN SECONDARY TO CORE.
5. INSULATION TEST : 500VDC 100M OHM MIN.
BETWEEN WINDINGS AND WINDINGS AND CORE.
6. RoHS COMPLIANCE

D	PIN PITCH	06/12/2018
C	ADD CENTER LINE	05/09/2018
B	PIN WIDTH / PITCH	05/02/2018
REV. A	DELETE WEEKCODE	01/06/2011

Title/Name:/	Power Transformer
Date:/ 07 / 04 / 2008	Rate:/
Part NO./ 421-0005	Unit:/ mm
Designed:/ David	Drawing by/ JOHN

ACUWA Technology Inc.