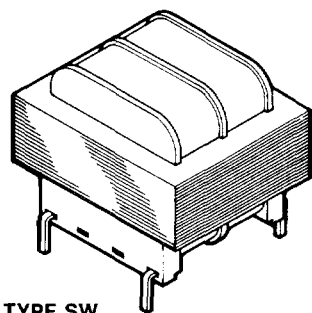


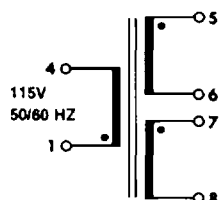
PRINTED CIRCUIT TRANSFORMERS

"SIDE WINDER"

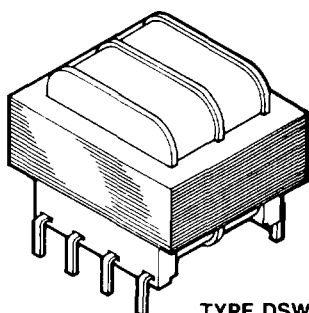
SPLIT BOBBIN—PC MOUNT TRANSFORMERS



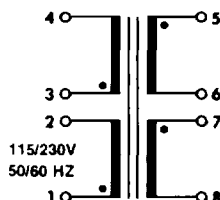
TYPE SW



6 PIN
TYPE SW



TYPE DSW



8 PIN
TYPE DSW

Stancor offers this compact transformer with primary and secondaries wound side by side. The "Side Winder" is non-concentrically wound, to reduce size and cost.

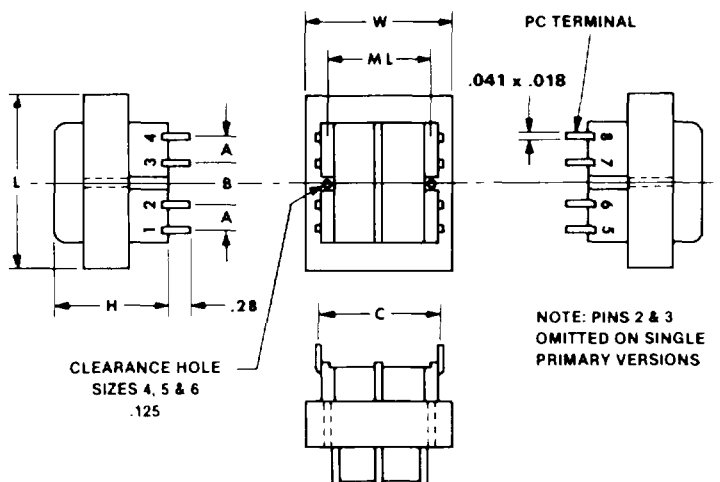
Split bobbin winding and low capacitive coupling design eliminates electrostatic shielding requirement and expense.

- High isolation . . . 2,500 V RMS. Hi-Pot Testing
- PC Pins . . . Precision spaced insert directly into PC Boards
- Class B Insulation . . . 130°C

"Side Winders" are available with Single 115V 50/60 Hz or Dual 115/230V 50/60 Hz Primaries, plus, secondaries are split to permit series or parallel connection.

U.L. RECOGNIZED
(File Card E-68100)

CSA CERTIFIED
(File LR 67965)



Size	Dimensions-Inches								Wt. Lbs.
	VA	H	W	L	ML	A	B	C	
2	1.1	1 ⁵ / ₁₆	1 ¹ / ₈	1 ³ / ₈	—	.250	.250	1.200	.17
3	2.5	1 ³ / ₁₆	1 ¹ / ₈	1 ³ / ₈	—	.250	.250	1.200	.25
4	6.0	1 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ⁵ / ₈	1 ¹ / ₁₆	.250	.350	1.280	.44
5	12.0	1 ⁷ / ₁₆	1 ⁹ / ₁₆	1 ⁷ / ₈	1 ¹ / ₄	.300	.400	1.410	.70
6	20.0	1 ⁷ / ₁₆	1 ⁷ / ₈	2 ¹ / ₄	1 ¹ / ₂	.300	.400	1.600	.80

See size as first digit in Part Numbers Listed on Next Page.

PRINTED CIRCUIT TRANSFORMERS

"SIDE-WINDER"

SINGLE & DUAL PRIMARY—SPLIT BOBBIN-PC MOUNT TRANSFORMERS

U.L. RECOGNIZED UNIT. (File Card E-68100) CSA CERTIFIED (File LR 67965)

S E C T	STANCOR Part No.		Secondary RMS Rating		
	Single 115V 6 Pin Input to 1 & 4	Dual 115/230V 8 Pin†	Individual	Series Output Across 5 & 8 Connect 6 & 7	Parallel Output Across 5 & 8 Connect 5 & 7, 6 & 8
A	SW-210	DSW-210	5V @ .11A	10V C.T. @ .11A	5V @ .22A
	SW-310	DSW-310	5V @ .25A	10V C.T. @ .25A	5V @ .5A
	SW-410	DSW-410	5V @ .6A	10V C.T. @ .6A	5V @ 1.2A
	SW-510	DSW-510	5V @ 1.2A	10V C.T. @ 1.2A	5V @ 2.4A
	SW-610	DSW-610	5V @ 2A	10V C.T. @ 2A	5V @ 4A
B	SW-212	DSW-212	6.3V @ .09A	12.6V C.T. @ .09A	6.3V @ .18A
	SW-312	DSW-312	6.3V @ .2A	12.6V C.T. @ .2A	6.3V @ .4A
	SW-412	DSW-412	6.3V @ .5A	12.6V C.T. @ .5A	6.3V @ 1.0A
	SW-512	DSW-512	6.3V @ 1.0A	12.6V C.T. @ 1.0A	6.3V @ 2.0A
	SW-612	DSW-612	6.3V @ 1.6A	12.6V C.T. @ 1.6A	6.3V @ 3.2A
C	SW-216	DSW-216	8V @ .07A	16V C.T. @ .07A	8V @ .14A
	SW-316	DSW-316	8V @ .15A	16V C.T. @ .15A	8V @ .3A
	SW-416	DSW-416	8V @ .4A	16V C.T. @ .4A	8V @ .8A
	SW-516	DSW-516	8V @ .8A	16V C.T. @ .8A	8V @ 1.6A
	SW-616	DSW-616	8V @ 1.25A	16V C.T. @ 1.25A	8V @ 2.5A
D	SW-220	DSW-220	10V @ .055A	20V C.T. @ .055A	10V @ .11A
	SW-320	DSW-320	10V @ .12A	20V C.T. @ .12A	10V @ .24A
	SW-420	DSW-420	10V @ .3A	20V C.T. @ .3A	10V @ .6A
	SW-520	DSW-520	10V @ .6A	20V C.T. @ .6A	10V @ 1.2A
	SW-620	DSW-620	10V @ 1A	20V C.T. @ 1A	10V @ 2A
E	SW-224	DSW-224	12V @ .045A	24V C.T. @ .045A	12V @ .09A
	SW-324	DSW-324	12V @ .1A	24V C.T. @ .1A	12V @ .2A
	SW-424	DSW-424	12V @ .25A	24V C.T. @ .25A	12V @ .5A
	SW-524	DSW-524	12V @ .5A	24V C.T. @ .5A	12V @ 1.0A
	SW-624	DSW-624	12V @ .8A	24V C.T. @ .8A	12V @ 1.6A
F	SW-228	DSW-228	14V @ .04A	28V C.T. @ .04A	14V @ .08A
	SW-328	DSW-328	14V @ .085A	28V C.T. @ .085A	14V @ .17A
	SW-428	DSW-428	14V @ .2A	28V C.T. @ .2A	14V @ .4A
	SW-528	DSW-528	14V @ .42A	28V C.T. @ .42A	14V @ .84A
	SW-628	DSW-628	14V @ .7A	28V C.T. @ .7A	14V @ 1.4A
G	SW-232	DSW-232	16V @ .035A	32V C.T. @ .035A	16V @ .07A
	SW-332	DSW-332	16V @ .075A	32V C.T. @ .075A	16V @ .15A
	SW-432	DSW-432	16V @ .188A	32V C.T. @ .188A	16V @ .376A
	SW-532	DSW-532	16V @ .375A	32V C.T. @ .375A	16V @ .750A
	SW-632	DSW-632	16V @ .625A	32V C.T. @ .625A	16V @ 1.25A
H	SW-236	DSW-236	18V @ .03A	36V C.T. @ .03A	18V @ .06A
	SW-336	DSW-336	18V @ .065A	36V C.T. @ .065A	18V @ .13A
	SW-436	DSW-436	18V @ .17A	36V C.T. @ .17A	18V @ .34A
	SW-536	DSW-536	18V @ .35A	36V C.T. @ .35A	18V @ .7A
	SW-636	DSW-636	18V @ .55A	36V C.T. @ .55A	18V @ 1.1A
I	SW-248	DSW-248	24V @ .023A	48V C.T. @ .023A	24V @ .046A
	SW-348	DSW-348	24V @ .05A	48V C.T. @ .05A	24V @ .1A
	SW-448	DSW-448	24V @ .125A	48V C.T. @ .125A	24V @ .25A
	SW-548	DSW-548	24V @ .25A	48V C.T. @ .25A	24V @ .5A
	SW-648	DSW-648	24V @ .4A	48V C.T. @ .4A	24V @ .8A
J	SW-256	DSW-256	28V @ .02A	56V C.T. @ .02A	28V @ .04A
	SW-356	DSW-356	28V @ .045A	56V C.T. @ .045A	28V @ .09A
	SW-456	DSW-456	28V @ .11A	56V C.T. @ .11A	28V @ .22A
	SW-556	DSW-556	28V @ .22A	56V C.T. @ .22A	28V @ .44A
	SW-656	DSW-656	28V @ .35A	56V C.T. @ .35A	28V @ .7A
K	SW-2120	DSW-2120	60V @ .01A	120V C.T. @ .01A	60V @ .02A
	SW-3120	DSW-3120	60V @ .02A	120V C.T. @ .02A	60V @ .04A
	SW-4120	DSW-4120	60V @ .05A	120V C.T. @ .05A	60V @ .1A
	SW-5120	DSW-5120	60V @ .1A	120V C.T. @ .1A	60V @ .2A
	SW-6120	DSW-6120	60V @ .16A	120V C.T. @ .16A	60V @ .32A

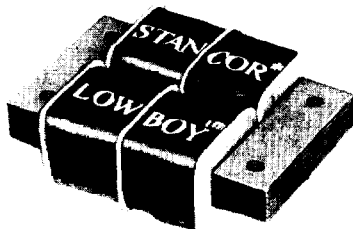
† Input 115V to 1 & 4 Connect 1 & 3, 2 & 4 (Parallel) Input 230V to 1 & 4 Connect 2 & 3 (Series)

Power Transformers

STANCOR

PRINTED CIRCUIT TRANSFORMERS

Stancor® Low Boy™ Low Profile

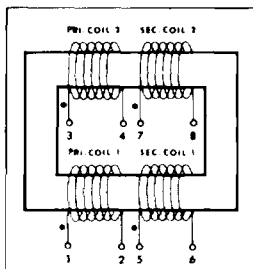


ENGINEERING DATA

Non-concentric winding provides isolation by design, eliminating the need for an electrostatic shield. These units have standard precision spaced printed circuit terminals.

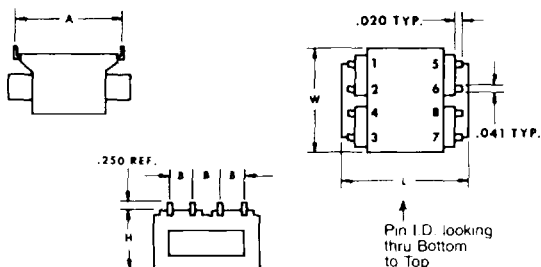
Consult Factory For Special Design Requirements

ITEM A



ITEM B

DIMENSIONS



Output V.A.	Dimension-inches					Wt. Oz.
	H	W	L	A	B	
2, 3	.625	1.562	1.875	1.600	.375	4.5
4, 5, 6	.875	1.562	1.875	1.600	.375	5.5
12	1.062	2.000	2.500	2.000	.500	11.5

SPECIFICATIONS:

LOW-BOY™ — allow 3/4" card spacing for 2 & 3, VA units; 1" for 4, 5, & 6 VA, and 1 1/4" for 12 VA units.

DUAL PRIMARIES — versatility!!

115/230V. 50/60 Hz

SPLIT BOBBIN — side by side windings — (No static shield)

U.L. RECOGNIZED UNIT.

(File Card E-68100)

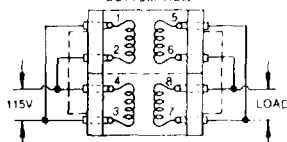
SEMI-TOROIDAL CONSTRUCTION — Reduces Radiated Magnetic Fields and Results in Balanced Windings.

HI-POT — 2000 volts standard RMS

P.C. TERMINALS — Precision Spaced

S E C T	STANCOR Part No.	V.A or Watts	Secondary		Wt. Oz.
			Series Output Across 5 & 8 Connect 6 & 7	Parallel Output Across 5 & 7, 6 & 8	
A	LB210	2	10V C.T. @ 200MA	5V @ 400MA	4.5
	LB310	3	10V C.T. @ 300MA	5V @ 600MA	4.5
	LB410	4	10V C.T. @ 400MA	5V @ 800MA	5.5
	LB510	5	10V C.T. @ 500MA	5V @ 1A	5.5
	LB610	6	10V C.T. @ 600MA	5V @ 1.2A	5.5
	LB1210	12	10V C.T. @ 1200MA	5V @ 2.4A	11.5
B	LB412	4	12V C.T. @ 333MA	6V @ 667MA	5.5
	LB512	5	12V C.T. @ 417MA	6V @ 833MA	5.5
C	LB612	6	12.6V C.T. @ 450MA	6.3V @ 900MA	5.5
	LB1212	12	12.6V C.T. @ 900MA	6.3V @ 1.8A	11.5
D	LB215	2	15V C.T. @ 150MA	7.5V @ 300MA	4.5
	LB315	3	15V C.T. @ 225MA	7.5V @ 450MA	4.5
E	LB616	6	16V C.T. @ 350MA	8V @ 700MA	5.5
	LB1216	12	16V C.T. @ 700MA	8V @ 1.4A	11.5
F	LB420	4	20V C.T. @ 200MA	10V @ 400MA	5.5
	LB520	5	20V C.T. @ 250MA	10V @ 500MA	5.5
	LB620	6	20V C.T. @ 300MA	10V @ 600MA	5.5
	LB1220	12	20V C.T. @ 600MA	10V @ 1.2A	11.5
G	LB424	4	24V C.T. @ 167MA	12V @ 333MA	5.5
	LB524	5	24V C.T. @ 208MA	12V @ 417MA	5.5
	LB624	6	24V C.T. @ 250MA	12V @ 500MA	5.5
	LB1224	12	24V C.T. @ 500MA	12V @ 1A	11.5
H	LB634	6	34V C.T. @ 170MA	17V @ 340MA	5.5
	LB1234	12	34V C.T. @ 340MA	17V @ 680MA	11.5
I	LB240	2	40V C.T. @ 60MA	20V @ 120MA	4.5
	LB640	6	40V C.T. @ 150MA	20V @ 300MA	5.5
	LB1240	12	40V C.T. @ 300MA	20V @ 600MA	11.5
J	LB256	2	56V C.T. @ 45MA	28V @ 90MA	4.5
	LB656	6	56V C.T. @ 100MA	28V @ 200MA	5.5
	LB1256	12	56V C.T. @ 200MA	28V @ 400MA	11.5
K	LB288	2	88V C.T. @ 28MA	44V @ 56MA	4.5
	LB688	6	88V C.T. @ 65MA	44V @ 130MA	5.5
	LB1288	12	88V C.T. @ 130MA	44V @ 260MA	11.5
L	LB2120	2	120V C.T. @ 20MA	60V @ 40MA	4.5
	LB4120	4	120V C.T. @ 33MA	60V @ 66MA	5.5
	LB5120	5	120V C.T. @ 41.7MA	60V @ 83.3MA	5.5
	LB6120	6	120V C.T. @ 50MA	60V @ 100MA	5.5
	LB12120	12	120V C.T. @ 100MA	60V @ 200MA	11.5
M	LB2230	2	230V C.T. @ 10MA	115V @ 20MA	4.5
	LB6230	6	230V C.T. @ 25MA	115V @ 50MA	5.5
	LB12230	12	230V C.T. @ 50MA	115V @ 100MA	11.5

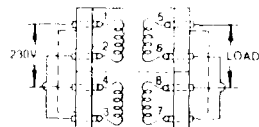
BOTTOM VIEW



PARALLEL CONNECTION

115V PRI.
INPUT ACROSS TERMS 1 & 3, 2 & 4
LOAD SEC.
OUTPUT ACROSS TERMS 5 & 7, 6 & 8

BOTTOM VIEW



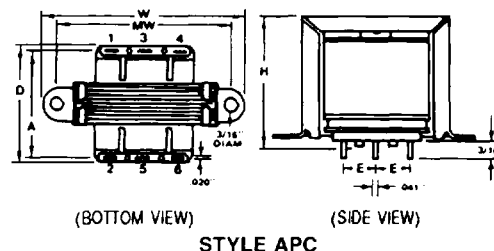
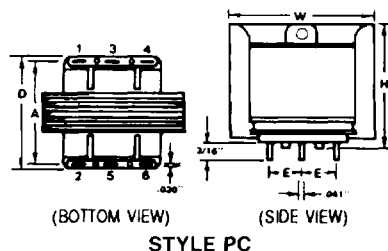
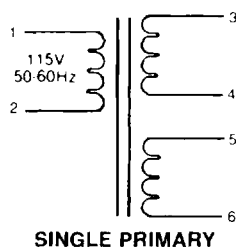
SERIES CONNECTION

230V PRI.
INPUT ACROSS TERMS 1 & 4, CONNECT 2 & 3
LOAD SEC.
OUTPUT ACROSS TERMS 5 & 8, CONNECT 6 & 7

PRINTED CIRCUIT TRANSFORMERS

PLUG-IN PRINTED CIRCUIT TYPE POWER TRANSFORMERS FOR SMALL D.C. POWER SUPPLIES

 U.L. RECOGNIZED UNIT.
(File Card E-68100)



SINGLE PRIMARY FOR 115 VOLTS, 50/60 Hz. INPUT

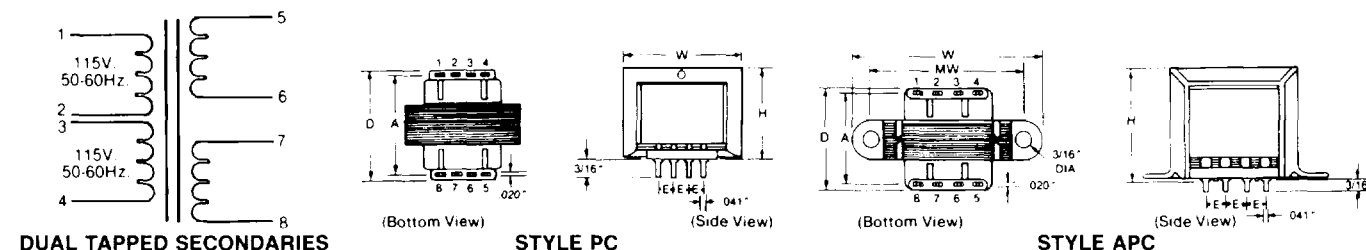
S E C T	STANCOR Part No.	Style	V.A. Cap.	Output From Two Secondary Windings▲			Dimensions-Inches						Wt. Lbs.
							Case			Mounting			
				Individually	Parallel	Series	H	W	D	MW	A	E	
C	PPC-1	PC	1.5	4.0V. @ .188A.	4.0V @ .376A.	8.0V. C.T. @ .188A.	1⅛	1 ¹³ / ₃₂	1 ⁵ / ₃₂	—	1	.31	.22
	PPC-2	PC	1.5	7.5V. @ .100A.	7.5V @ .200A.	15V. C.T. @ .100A.	1⅛	1 ¹³ / ₃₂	1 ⁵ / ₃₂	—	1	.31	.22
	PPC-3	PC	1.5	15V. @ .050A.	15V @ .100A.	30V. C.T. @ .050A.	1⅛	1 ¹³ / ₃₂	1 ⁵ / ₃₂	—	1	.31	.22
	PPC-4	PC	1.5	27V. @ .028A.	27V @ .056A.	54V. C.T. @ .028A.	1⅛	1 ¹³ / ₃₂	1 ⁵ / ₃₂	—	1	.31	.22
	PPC-6	PC	1.5	58V. @ .013A.	58V @ .026A.	116V. C.T. @ .013A.	1⅛	1 ¹³ / ₃₂	1 ⁵ / ₃₂	—	1	.31	.22
	PPC-7	PC	1.5	20V. @ .038A.	20V @ .076A.	40V. C.T. @ .038A.	1⅛	1 ¹³ / ₃₂	1 ⁵ / ₃₂	—	1	.31	.22
	D	PPC-11	APC	4.5	4.0V. @ .562A.	4.0V @ 1.13A.	8.0V. C.T. @ .562A.	1 ¹³ / ₃₂	2⅜	1⅛	2	1.1	.4
PPC-12		APC	4.5	7.5V. @ .300A.	7.5V @ .600A.	15V. C.T. @ .300A.	1 ¹³ / ₃₂	2⅜	1⅛	2	1.1	.4	.47
PPC-13		APC	4.5	15V. @ .150A.	15V @ .300A.	30V. C.T. @ .150A.	1 ¹³ / ₃₂	2⅜	1⅛	2	1.1	.4	.47
PPC-14		APC	4.5	27V. @ .084A.	27V @ .168A.	54V. C.T. @ .084A.	1 ¹³ / ₃₂	2⅜	1⅛	2	1.1	.4	.47
PPC-17		APC	4.5	20V. @ .112A.	20V @ .224A.	40V. C.T. @ .112A.	1 ¹³ / ₃₂	2⅜	1⅛	2	1.1	.4	.47
E	PPC-22	APC	7.5	7.5V. @ .500A.	7.5V @ 1.00A.	15V. C.T. @ .500A.	1⅝	2 ¹³ / ₁₆	1 ¹⁵ / ₃₂	2⅜	1.3	.4	.66
	PPC-23	APC	7.5	15V. @ .250A.	15V @ .500A.	30V. C.T. @ .250A.	1⅝	2 ¹³ / ₁₆	1 ¹⁵ / ₃₂	2⅜	1.3	.4	.66
	PPC-27	APC	7.5	20V. @ .188A.	20V @ .376A.	40V. C.T. @ .188A.	1⅝	2 ¹³ / ₁₆	1 ¹⁵ / ₃₂	2⅜	1.3	.4	.66

*All Primaries for 115V., 50-60 Hz. ▲ R.M.S. Values.

PRINTED CIRCUIT TRANSFORMERS

For Small D.C. Power Supplies

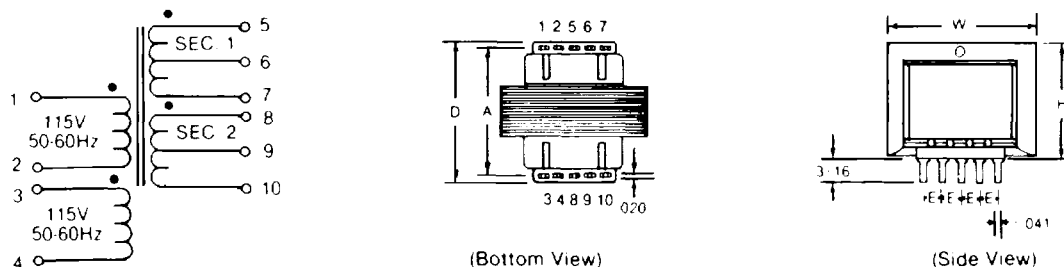
Plug-In Printed Circuit Type Power Transformers (cont'd)



DUAL PRIMARY FOR 115-230 VOLTS 50/60 Hz. INPUT

U.L. RECOGNIZED UNIT. (File Card E-68100)

S E C T	STANCOR Part No.	Style	V.A. Cap.	Output From Two Secondary Windings▲			Dimensions-Inches						Wt. Lbs.
							Case			Mounting			
				Individually	Parallel	Series	H	W	D	MW	A	E	
A	PPC-8	PC	1.5	15V. @ 50MA.	15V. @ 100MA.	30V.C.T. @ 50MA.	1 ³ / ₁₆	1 ³ / ₈	1 ¹ / ₈	—	1.0	.20	.22
	PPC-46	PC	1.5	7.5V. @ 100MA.	7.5V. @ 200MA.	15V.C.T. @ 100MA.	1 ³ / ₁₆	1 ³ / ₈	1 ¹ / ₈	—	1.0	.20	.22
	PPC-51	PC	1.5	115V. @ 6.5MA.	115V. @ 13MA.	230V.C.T. @ 6.5MA.	1 ³ / ₁₆	1 ³ / ₈	1 ¹ / ₈	—	1.0	.20	.22
B	PPC-18	APC	4.5	6.3V. @ 350MA.	6.3V. @ 700MA.	12.6V.C.T. @ 350MA.	1 ⁷ / ₁₆	2 ³ / ₈	1 ¹ / ₄	2	1.10	.25	.47
	PPC-47	APC	4.5	7.5V. @ 300MA.	7.5V. @ 600MA.	15V.C.T. @ 300MA.	1 ⁷ / ₁₆	2 ³ / ₈	1 ¹ / ₄	2	1.10	.25	.47
	PPC-19	APC	4.5	8V. @ 280MA.	8V. @ 560MA.	16V.C.T. @ 280MA.	1 ⁷ / ₁₆	2 ³ / ₈	1 ¹ / ₄	2	1.13	.25	.47
	PPC-28	APC	4.5	10V. @ 225MA.	10V. @ 450MA.	20V.C.T. @ 225MA.	1 ⁷ / ₁₆	2 ³ / ₈	1 ¹ / ₄	2	1.13	.25	.47
	PPC-20	APC	4.5	12V. @ 180MA.	12V. @ 360MA.	24V.C.T. @ 180MA.	1 ⁷ / ₁₆	2 ³ / ₈	1 ¹ / ₄	2	1.10	.25	.47
	PPC-48	APC	4.5	15V. @ 150MA.	15V. @ 300MA.	30V.C.T. @ 150MA.	1 ⁷ / ₁₆	2 ³ / ₈	1 ¹ / ₄	2	1.10	.25	.47
C	PPC-56	PC	24.0	8V. @ 1.5A.	8V. @ 3.0A.	16.0V.C.T. @ 1.5A.	1 ³ / ₈	1 ⁵ / ₈	2 ¹ / ₄	—	2.11	.25	.90
	PPC-57	PC	24.0	10V. @ 1.2A.	10V. @ 2.4A.	20V.C.T. @ 1.2A.	1 ³ / ₈	1 ⁵ / ₈	2 ¹ / ₄	—	2.11	.25	.90
	PPC-58	PC	24.0	12V. @ 1.0A.	12V. @ 2.0A.	24V.C.T. @ 1.0A.	1 ³ / ₈	1 ⁵ / ₈	2 ¹ / ₄	—	2.11	.25	.90



DUAL PRIMARIES FOR 115-230 VOLTS — 50/60 Hz. INPUT

S E C T	STANCOR Part No.	Style	V.A. Cap.	Output From Two Secondary Windings▲ RMS		Dimensions-Inches						Wt. Lbs.
				Secondary No. 1	Secondary No. 2	Case			Mounting			
						H	W	D	MW	A	E	
F	DPC-X-12	PC	6.0	10V.C.T. @ .390A	20V.C.T. @ .107A	1⅝	1⅞	1⅞ ₁₆	—	1.30	.25	.56
G	DPC-Y-12	PC	15.0	10V.C.T. @ .900A	20V.C.T. @ .270A	1⅜	1⅝	2¼	—	2.10	.20	.87
	DPC-Y-15	PC	15.0	10V.C.T. @ .900A	24V.C.T. @ .240A	1⅜	1⅝	2¼	—	2.10	.20	.87