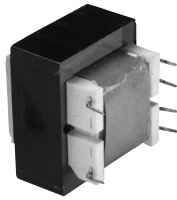


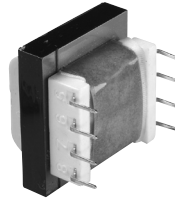
# PRINTED CIRCUIT TRANSFORMERS

## "Side-Winder" SW/DSW Series

"Side-Winder"  
(SW)



Dual "Side-Winder"  
(DSW)



All Single Primaries are 115V 50/60Hz, 6 Pins  
All Dual Primaries are 115/230V 50/60Hz, 8 Pins

| Sec. | STANCOR<br>PART<br>NUMBER | Primary<br>Winding | Rated Output |                     |      |                 |      |                   |      |      | DIMENSIONS - INCHES |      |      |      |      |      |      | Weight<br>(lbs.) | Agency * |
|------|---------------------------|--------------------|--------------|---------------------|------|-----------------|------|-------------------|------|------|---------------------|------|------|------|------|------|------|------------------|----------|
|      |                           |                    | AC/DC        | Individual<br>Volts | mA   | Series<br>Volts | mA   | Parallel<br>Volts | mA   | VA   | H                   | W    | L    | MW   | A    | B    | C    |                  |          |
| A    | SW-210                    | Single             | AC           | 5.0                 | 110  | 10.0 C.T.       | 110  | 5.0               | 220  | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA   |
|      | DSW-210                   | Dual               | AC           | 5.0                 | 110  | 10.0 C.T.       | 110  | 5.0               | 220  | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA   |
|      | SW-310                    | Single             | AC           | 5.0                 | 250  | 10.0 C.T.       | 250  | 5.0               | 500  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | DSW-310                   | Dual               | AC           | 5.0                 | 250  | 10.0 C.T.       | 250  | 5.0               | 500  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | SW-410                    | Single             | AC           | 5.0                 | 600  | 10.0 C.T.       | 600  | 5.0               | 1200 | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | DSW-410                   | Dual               | AC           | 5.0                 | 600  | 10.0 C.T.       | 600  | 5.0               | 1200 | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | SW-510                    | Single             | AC           | 5.0                 | 1200 | 10.0 C.T.       | 1200 | 5.0               | 2400 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
|      | DSW-510                   | Dual               | AC           | 5.0                 | 1200 | 10.0 C.T.       | 1200 | 5.0               | 2400 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
| B    | SW-212                    | Single             | AC           | 6.3                 | 90   | 12.6 C.T.       | 90   | 6.3               | 180  | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA   |
|      | DSW-212                   | Dual               | AC           | 6.3                 | 90   | 12.6 C.T.       | 90   | 6.3               | 180  | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA   |
|      | SW-312                    | Single             | AC           | 6.3                 | 200  | 12.6 C.T.       | 200  | 6.3               | 400  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | DSW-312                   | Dual               | AC           | 6.3                 | 200  | 12.6 C.T.       | 200  | 6.3               | 400  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | SW-412                    | Single             | AC           | 6.3                 | 500  | 12.6 C.T.       | 500  | 6.3               | 1000 | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | DSW-412                   | Dual               | AC           | 6.3                 | 500  | 12.6 C.T.       | 500  | 6.3               | 1000 | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | SW-512                    | Single             | AC           | 6.3                 | 1000 | 12.6 C.T.       | 1000 | 6.3               | 2000 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
|      | DSW-512                   | Dual               | AC           | 6.3                 | 1000 | 12.6 C.T.       | 1000 | 6.3               | 2000 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
| C    | SW-216                    | Single             | AC           | 8.0                 | 70   | 16.0 C.T.       | 70   | 8.0               | 140  | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA   |
|      | SW-316                    | Single             | AC           | 8.0                 | 150  | 16.0 C.T.       | 150  | 8.0               | 300  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | DSW-316                   | Dual               | AC           | 8.0                 | 150  | 16.0 C.T.       | 150  | 8.0               | 300  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | SW-416                    | Single             | AC           | 8.0                 | 400  | 16.0 C.T.       | 400  | 8.0               | 800  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | DSW-416                   | Dual               | AC           | 8.0                 | 400  | 16.0 C.T.       | 400  | 8.0               | 800  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | SW-516                    | Single             | AC           | 8.0                 | 800  | 16.0 C.T.       | 800  | 8.0               | 1600 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
|      | DSW-516                   | Dual               | AC           | 8.0                 | 800  | 16.0 C.T.       | 800  | 8.0               | 1600 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
|      | SW-616                    | Single             | AC           | 8.0                 | 1250 | 16.0 C.T.       | 1250 | 8.0               | 2500 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA   |
| D    | DSW-616                   | Dual               | AC           | 8.0                 | 1250 | 16.0 C.T.       | 1250 | 8.0               | 2500 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA   |
|      | DSW-220                   | Dual               | AC           | 10.0                | 55   | 20.0 C.T.       | 55   | 10.0              | 110  | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA   |
|      | SW-320                    | Single             | AC           | 10.0                | 120  | 20.0 C.T.       | 120  | 10.0              | 240  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | DSW-320                   | Dual               | AC           | 10.0                | 120  | 20.0 C.T.       | 120  | 10.0              | 240  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA   |
|      | SW-420                    | Single             | AC           | 10.0                | 300  | 20.0 C.T.       | 300  | 10.0              | 600  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | DSW-420                   | Dual               | AC           | 10.0                | 300  | 20.0 C.T.       | 300  | 10.0              | 600  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA   |
|      | SW-520                    | Single             | AC           | 10.0                | 600  | 20.0 C.T.       | 600  | 10.0              | 1200 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
|      | DSW-520                   | Dual               | AC           | 10.0                | 600  | 20.0 C.T.       | 600  | 10.0              | 1200 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA   |
|      | SW-620                    | Single             | AC           | 10.0                | 1000 | 20.0 C.T.       | 1000 | 10.0              | 2000 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA   |
|      | DSW-620                   | Dual               | AC           | 10.0                | 1000 | 20.0 C.T.       | 1000 | 10.0              | 2000 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA   |

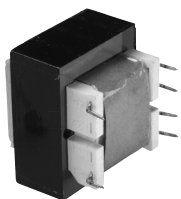
\* Agency Certification Note:  UL Recognized (File E68100)  
1.1VA Size - UL Class 2 & 3 available  
 CSA Certified (File LR67965)

"Side-Winder" SW/DSW part numbers continued on page 28.  
For schematic diagrams and outline drawings refer to page 29.

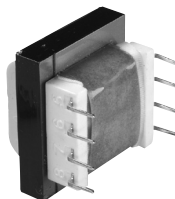
# PRINTED CIRCUIT TRANSFORMERS

## "Side-Winder" SW/DSW Series

"Side-Winder"  
(SW)



Dual "Side-Winder"  
(DSW)



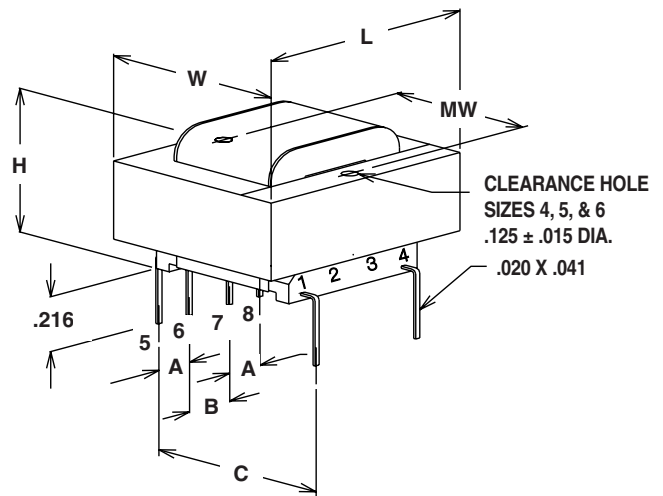
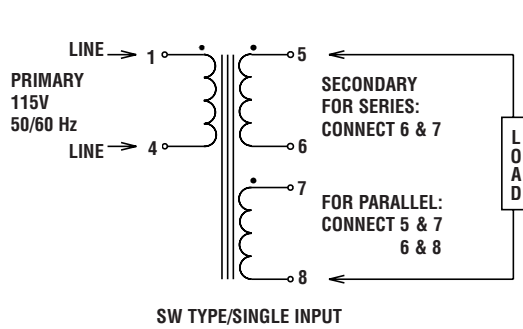
All Single Primaries are 115V 50/60Hz, 6 Pins  
All Dual Primaries are 115/230V 50/60Hz, 8 Pins

| Sec. | STANCOR<br>PART<br>NUMBER | Primary<br>Winding | Rated Output        |      |                 |           |                   |      |      | VA   | DIMENSIONS - INCHES |      |      |      |      |      |      | Weight<br>(lbs.) | Agency *<br>Certif. |
|------|---------------------------|--------------------|---------------------|------|-----------------|-----------|-------------------|------|------|------|---------------------|------|------|------|------|------|------|------------------|---------------------|
|      | AC/DC                     |                    | Individual<br>Volts | mA   | Series<br>Volts | mA        | Parallel<br>Volts | mA   | H    |      | W                   | L    | MW   | A    | B    | C    |      |                  |                     |
| A    | SW-224                    | Single             | AC                  | 12.0 | 45              | 24.0 C.T. | 45                | 12.0 | 90   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | DSW-224                   | Dual               | AC                  | 12.0 | 45              | 24.0 C.T. | 45                | 12.0 | 90   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | SW-324                    | Single             | AC                  | 12.0 | 100             | 24.0 C.T. | 100               | 12.0 | 200  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA              |
|      | DSW-324                   | Dual               | AC                  | 12.0 | 100             | 24.0 C.T. | 100               | 12.0 | 200  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA              |
|      | SW-424                    | Single             | AC                  | 12.0 | 250             | 24.0 C.T. | 250               | 12.0 | 500  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
|      | DSW-424                   | Dual               | AC                  | 12.0 | 250             | 24.0 C.T. | 250               | 12.0 | 500  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
|      | SW-524                    | Single             | AC                  | 12.0 | 500             | 24.0 C.T. | 500               | 12.0 | 1000 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA              |
|      | DSW-524                   | Dual               | AC                  | 12.0 | 500             | 24.0 C.T. | 500               | 12.0 | 1000 | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA              |
|      | DSW-624                   | Dual               | AC                  | 12.0 | 800             | 24.0 C.T. | 800               | 12.0 | 1600 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA              |
| B    | SW-228                    | Single             | AC                  | 14.0 | 40              | 28.0 C.T. | 40                | 14.0 | 80   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | DSW-228                   | Dual               | AC                  | 14.0 | 40              | 28.0 C.T. | 40                | 14.0 | 80   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | SW-328                    | Single             | AC                  | 14.0 | 85              | 28.0 C.T. | 85                | 14.0 | 170  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA              |
|      | DSW-328                   | Dual               | AC                  | 14.0 | 85              | 28.0 C.T. | 85                | 14.0 | 170  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA              |
|      | SW-428                    | Single             | AC                  | 14.0 | 200             | 28.0 C.T. | 200               | 14.0 | 400  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
|      | SW-528                    | Single             | AC                  | 14.0 | 420             | 28.0 C.T. | 420               | 14.0 | 840  | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA              |
|      | DSW-528                   | Dual               | AC                  | 14.0 | 420             | 28.0 C.T. | 420               | 14.0 | 840  | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA              |
|      | SW-628                    | Single             | AC                  | 14.0 | 700             | 28.0 C.T. | 700               | 14.0 | 1400 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA              |
|      | DSW-628                   | Dual               | AC                  | 14.0 | 700             | 28.0 C.T. | 700               | 14.0 | 1400 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA              |
| C    | SW-432                    | Single             | AC                  | 16.0 | 188             | 32.0 C.T. | 188               | 16.0 | 376  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
|      | DSW-432                   | Dual               | AC                  | 16.0 | 188             | 32.0 C.T. | 188               | 16.0 | 376  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
| D    | SW-236                    | Single             | AC                  | 18.0 | 30              | 36.0 C.T. | 30                | 18.0 | 60   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | DSW-236                   | Dual               | AC                  | 18.0 | 30              | 36.0 C.T. | 30                | 18.0 | 60   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | DSW-336                   | Dual               | AC                  | 18.0 | 65              | 36.0 C.T. | 65                | 18.0 | 130  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA              |
|      | SW-436                    | Single             | AC                  | 18.0 | 170             | 36.0 C.T. | 170               | 18.0 | 340  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
|      | DSW-436                   | Dual               | AC                  | 18.0 | 170             | 36.0 C.T. | 170               | 18.0 | 340  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
|      | SW-536                    | Single             | AC                  | 18.0 | 350             | 36.0 C.T. | 350               | 18.0 | 700  | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA              |
|      | DSW-536                   | Dual               | AC                  | 18.0 | 350             | 36.0 C.T. | 350               | 18.0 | 700  | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70             | UL/CSA              |
|      | SW-636                    | Single             | AC                  | 18.0 | 550             | 36.0 C.T. | 550               | 18.0 | 1100 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA              |
|      | DSW-636                   | Dual               | AC                  | 18.0 | 550             | 36.0 C.T. | 550               | 18.0 | 1100 | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA              |
| E    | SW-248                    | Single             | AC                  | 24.0 | 23              | 48.0 C.T. | 23                | 24.0 | 46   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | DSW-248                   | Dual               | AC                  | 24.0 | 23              | 48.0 C.T. | 23                | 24.0 | 46   | 1.1  | 0.94                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.17             | UL/CSA              |
|      | DSW-348                   | Dual               | AC                  | 24.0 | 50              | 48.0 C.T. | 50                | 24.0 | 100  | 2.5  | 1.19                | 1.13 | 1.38 | -    | 0.25 | 0.25 | 1.20 | 0.25             | UL/CSA              |
|      | DSW-448                   | Dual               | AC                  | 24.0 | 125             | 48.0 C.T. | 125               | 24.0 | 250  | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44             | UL/CSA              |
|      | SW-648                    | Single             | AC                  | 24.0 | 400             | 48.0 C.T. | 400               | 24.0 | 800  | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80             | UL/CSA              |

\* Agency Certification Note:  UL Recognized (File E68100)  
1.1VA Size – UL Class 2 & 3 available  
 CSA Certified (File LR67965)

For schematic diagrams and outline drawings refer to page 29.

## "Side-Winder" SW Series



## "Side-Winder" DSW Series

