

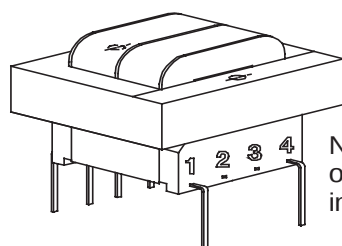
| ⚠ WARNING |                                                                                                                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | <p style="text-align: center;"><b>ELECTROCUTION HAZARD</b></p> <p>Disconnect electric power to system at main fuse or circuit breaker box before servicing. Failure to do so could result in death or serious injury.</p> |
|           | <p style="text-align: center;"><b>FIRE HAZARD</b></p> <p>Do not exceed transformer ratings. Higher voltage may damage control and could cause personal injury or property damage.</p>                                     |

#### SPECIFICATIONS:

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| INPUT:               | SW: 115VAC, 50/60Hz<br>DSW: 115/230VAC, 50/60Hz                                    |
| OUTPUT:              | See table on reverse side                                                          |
| INSULATION RATING:   | Class B (130°C)                                                                    |
| TEMPERATURE RISE:    | 65°C Max. rise<br>over 40°C Max. ambient                                           |
| DIELECTRIC STRENGTH: | 2500 VRMS                                                                          |
| AGENCY STANDARDS:    | UL Recognized to UL-506<br>CSA Certified to C22.2 #66<br>*See note on reverse side |
| FILE NOS.:           | UL File #E68100<br>CSA File #LR67965                                               |

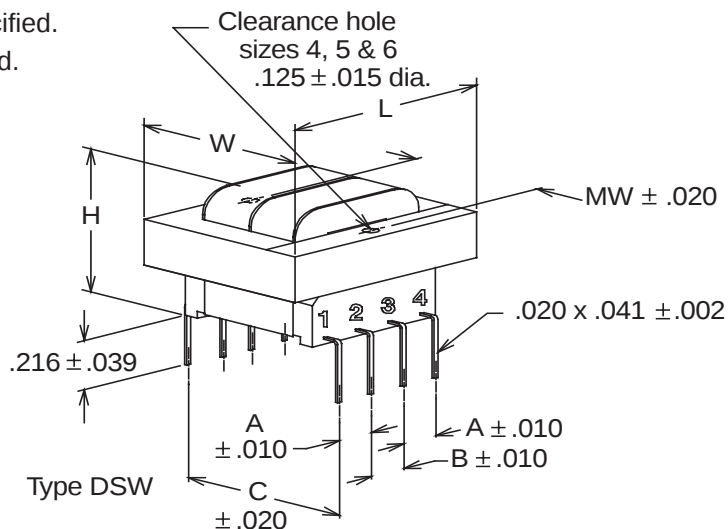
#### NOTES:

1. All dimensions in inches, unless otherwise specified.
2. All dimensions  $\pm .062$ , unless otherwise specified.



Type SW

Note: Pins 2 & 3 omitted on single input version

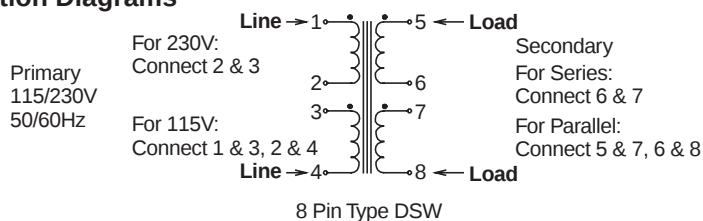
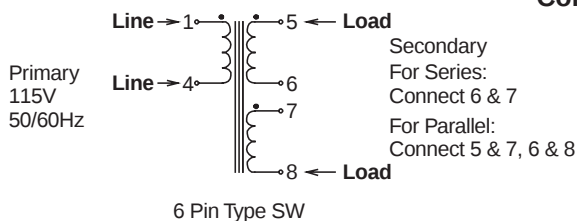


Type DSW

| Size | VA   | Dimensions – inches |      |      |      |      |      |      | Wt. Lbs. |
|------|------|---------------------|------|------|------|------|------|------|----------|
|      |      | H                   | W    | L    | MW   | A    | B    | C    |          |
| 2    | 1.1  | 0.94                | 1.13 | 1.38 | —    | 0.25 | 0.25 | 1.20 | 0.17     |
| 3    | 2.5  | 1.19                | 1.13 | 1.38 | —    | 0.25 | 0.25 | 1.20 | 0.25     |
| 4    | 6.0  | 1.31                | 1.31 | 1.63 | 1.06 | 0.25 | 0.35 | 1.28 | 0.44     |
| 5    | 12.0 | 1.44                | 1.56 | 1.88 | 1.25 | 0.30 | 0.40 | 1.41 | 0.70     |
| 6    | 20.0 | 1.44                | 1.88 | 2.25 | 1.50 | 0.30 | 0.40 | 1.60 | 0.80     |

Size is the first numeric digit in Part Numbers listed on reverse side.

#### Connection Diagrams



### Split Bobbin-Printed Circuit Transformers

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

\* NOTE: These parts are also UL recognized to UL 1585 (Class 2) File number #E33334.

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