

# STANCOR®

## "Side Winder" SWC/DSWC Series Split Bobbin, Chassis Mount Transformers Single and Dual Primary

### ⚠ WARNING



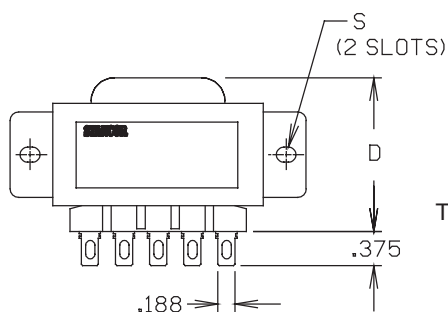
#### ELECTROCUTION HAZARD

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.

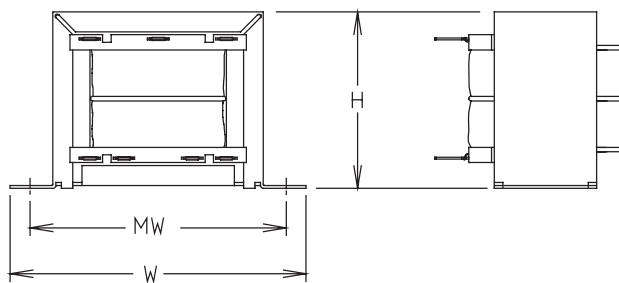
### ⚠ CAUTION

Do not use on circuits exceeding rating of transformer. Higher voltage will damage control and could cause personal injury or property damage.

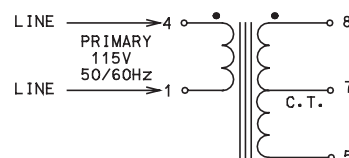
|                         |                                                  |
|-------------------------|--------------------------------------------------|
| INPUT:                  | SWC: 115VAC, 50/60Hz<br>DSW: 115/230VAC, 50/60Hz |
| OUTPUT:                 | See table on reverse side                        |
| INSULATION RATING:      | Class B (130°C)                                  |
| TEMPERATURE RISE:       | 80°C Max. rise over<br>40°C Max. ambient         |
| DIELECTRIC STRENGTH:    | 2500 VRMS                                        |
| AGENCY STANDARDS:       | UL Recognized: UL-506<br>Certified for Canada    |
| FILE NOS:<br>GUIDE NOS: | UL - E173993<br>XPTQ2, XPTQ8                     |



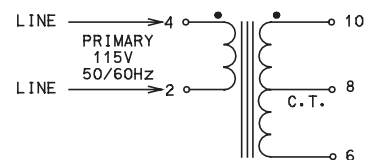
Terminals: 3/16" X .020"  
Quick Disconnect  
or Solder Tab



SWC-3, 4, 5

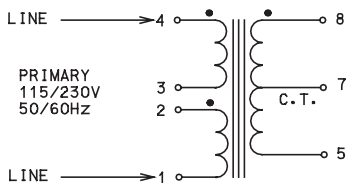


SWC-6, 7, 8



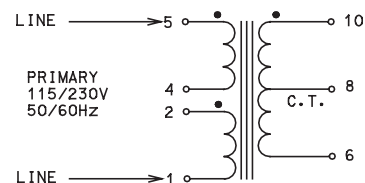
DSWC-4, 5

FOR 115V:  
CONNECT 1 & 3, 2 & 4  
FOR 230V:  
CONNECT 2 & 3



FOR 115V:  
CONNECT 1 & 4, 2 & 5  
FOR 230V:  
CONNECT 2 & 4

DSWC-6, 7



● INDICATES LIKE POLARITY

PART NO. 37-6500B

Replaces 37-6500A

| Single<br>Primary<br>115VAC<br>50/60Hz | Dual<br>Primary<br>115/230VAC<br>50/60Hz | Dimensions<br>(inches)  |      |      |       |       |       |       |             |      |
|----------------------------------------|------------------------------------------|-------------------------|------|------|-------|-------|-------|-------|-------------|------|
|                                        |                                          | Secondary RMS<br>Rating | VA   | Size | H     | W     | D     | MW    | S           | Lbs. |
| SWC-310                                | ----                                     | 10.0VC.T. @ 0.25A       | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-410                                | DSWC-410                                 | 10.0VC.T. @ 0.60A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-510                                | DSWC-510                                 | 10.0VC.T. @ 1.20A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-610                                | DSWC-610                                 | 10.0VC.T. @ 3.00A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-710                                | DSWC-710                                 | 10.0VC.T. @ 5.00A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-810                                | ----                                     | 10.0VC.T. @ 10.00A      | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-312                                | ----                                     | 12.6VC.T. @ 0.20A       | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-412                                | DSWC-412                                 | 12.6VC.T. @ 0.50A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-512                                | DSWC-512                                 | 12.6VC.T. @ 1.00A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-612                                | DSWC-612                                 | 12.6VC.T. @ 2.50A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-712                                | DSWC-712                                 | 12.6VC.T. @ 4.00A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-812                                | ----                                     | 12.6VC.T. @ 8.00A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-316                                | ----                                     | 16.0VC.T. @ 0.15A       | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-416                                | DSWC-416                                 | 16.0VC.T. @ 0.40A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-516                                | DSWC-516                                 | 16.0VC.T. @ 0.80A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-616                                | DSWC-616                                 | 16.0VC.T. @ 2.00A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-716                                | DSWC-716                                 | 16.0VC.T. @ 3.50A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-816                                | ----                                     | 16.0VC.T. @ 6.25A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-320                                | ----                                     | 20.0VC.T. @ 0.12A       | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-420                                | DSWC-420                                 | 20.0VC.T. @ 0.30A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-520                                | DSWC-520                                 | 20.0VC.T. @ 0.60A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-620                                | DSWC-620                                 | 20.0VC.T. @ 1.50A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-720                                | DSWC-720                                 | 20.0VC.T. @ 2.80A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-820                                | ----                                     | 20.0VC.T. @ 5.00A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-324                                | ----                                     | 24.0VC.T. @ 0.10A       | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-424                                | DSWC-424                                 | 24.0VC.T. @ 0.25A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-524                                | DSWC-524                                 | 24.0VC.T. @ 0.50A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-624                                | DSWC-624                                 | 24.0VC.T. @ 1.25A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-724                                | DSWC-724                                 | 24.0VC.T. @ 2.40A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-824                                | ----                                     | 24.0VC.T. @ 4.00A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-328                                | ----                                     | 28.0VC.T. @ 0.085A      | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-428                                | DSWC-428                                 | 28.0VC.T. @ 0.20A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-528                                | DSWC-528                                 | 28.0VC.T. @ 0.42A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-628                                | DSWC-628                                 | 28.0VC.T. @ 1.10A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-728                                | DSWC-728                                 | 28.0VC.T. @ 2.00A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-828                                | ----                                     | 28.0VC.T. @ 3.60A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-336                                | ----                                     | 36.0VC.T. @ 0.065A      | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-436                                | DSWC-436                                 | 36.0VC.T. @ 0.17A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-536                                | DSWC-536                                 | 36.0VC.T. @ 0.35A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-636                                | DSWC-636                                 | 36.0VC.T. @ 0.85A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-736                                | DSWC-736                                 | 36.0VC.T. @ 1.50A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-836                                | ----                                     | 36.0VC.T. @ 2.80A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-348                                | ----                                     | 48.0VC.T. @ 0.05A       | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-448                                | DSWC-448                                 | 48.0VC.T. @ 0.12A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-548                                | DSWC-548                                 | 48.0VC.T. @ 0.25A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-648                                | DSWC-648                                 | 48.0VC.T. @ 0.63A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-748                                | DSWC-748                                 | 48.0VC.T. @ 1.20A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-848                                | ----                                     | 48.0VC.T. @ 2.00A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-356                                | ----                                     | 56.0VC.T. @ 0.045A      | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-456                                | DSWC-456                                 | 56.0VC.T. @ 0.11A       | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-556                                | DSWC-556                                 | 56.0VC.T. @ 0.22A       | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-656                                | DSWC-656                                 | 56.0VC.T. @ 0.54A       | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-756                                | DSWC-756                                 | 56.0VC.T. @ 1.00A       | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-856                                | ----                                     | 56.0VC.T. @ 1.80A       | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |
| SWC-3120                               | ----                                     | 120.0VC.T. @ 0.02A      | 2.4  | 3    | 1.250 | 2.188 | 1.188 | 1.750 | .150 X .266 | 0.26 |
| SWC-4120                               | DSWC-4120                                | 120.0VC.T. @ 0.05A      | 6.0  | 4    | 1.438 | 2.406 | 1.375 | 2.000 | .156 X .234 | 0.44 |
| SWC-5120                               | DSWC-5120                                | 120.0VC.T. @ 0.10A      | 12.0 | 5    | 1.625 | 2.750 | 1.500 | 2.375 | .156 X .234 | 0.70 |
| SWC-6120                               | DSWC-6120                                | 120.0VC.T. @ 0.25A      | 30.0 | 6    | 2.000 | 3.250 | 1.750 | 2.812 | .172 X .266 | 1.30 |
| SWC-7120                               | DSWC-7120                                | 120.0VC.T. @ 0.50A      | 56.0 | 7    | 2.313 | 3.688 | 1.875 | 3.125 | .156 X .266 | 1.77 |
| SWC-8120                               | ----                                     | 120.0VC.T. @ 0.85A      | 100  | 8    | 2.625 | 4.031 | 2.250 | 3.562 | .172 X .203 | 2.75 |