

**INVENTORY LIST  
FOR SQUARE D LUG KITS USED ON SQUARE D TRANSFORMER**

|                 |                                                               |              | <b>HARDWARE</b>  |             |                                |             |
|-----------------|---------------------------------------------------------------|--------------|------------------|-------------|--------------------------------|-------------|
| <b>CAT. NO.</b> | <b>LUG</b>                                                    | <b>QTY.</b>  | <b>NUTS</b>      | <b>QTY.</b> | <b>BOLTS</b>                   | <b>QTY.</b> |
| DASKPI00        | DA-0 (Set Screw)                                              | 3            | 1/4-20           | 3           | 1/4- 20 x 1"                   | 3           |
| DASKP250        | DA-350 (Set Screw)                                            | 3            | 3/8 - 16         | 3           | 3/8-16 x 2"                    | 3           |
| DASKP400        | DA-600-S (Set Screw)                                          | 3            | 3/8-16           | 3           | 3/8-16 x 2"                    | 3           |
| DASKP600        | DA-600-S (Set Screw)                                          | 6            | 3/8-16           | 6           | 3/8-16 x 2"                    | 6           |
| DASKP1000       | DA-600 (Set Screw)                                            | 9            | 3/8-16           | 9           | 3/8-16 x 2"                    | 9           |
| DASKP1200       | DA-600 (Set Screw)                                            | 12           | 3/8-16           | 12          | 3/8-16 x 2"                    | 12          |
| DASKGS100       | DA-0 (Set Screw)<br>DA-2 (Set Screw)<br>D2713 (Set Screw)     | 5<br>1<br>1  | 1/4-20           | 7           | 1/4-20 x 1"                    | 7           |
| DASKGS250       | DA-350 (Set Screw)<br>DA-2 (Set Screw)<br>D2713 (Set Screw)   | 5<br>1<br>1  | 3/8-16<br>1/4-20 | 5<br>2      | 3/8-16 x 2"<br>1/4-20 x 1"     | 5<br>2      |
| DASKGS400       | DA-600-S (Set Screw)<br>DA-0 (Set Screw)<br>D2713 (Set Screw) | 5<br>1<br>1  | 3/8-16<br>1/4-20 | 5<br>2      | 3/8-16 x 2"<br>1/4-20 x 1-3/4" | 5<br>2      |
| DASKGS600       | DA-600 (Set Screw)<br>DA-250 (Set Screw)<br>D2715 (set Screw) | 10<br>1<br>1 | 3/8-16<br>1/4-20 | 10<br>2     | 3/8-16 x 2"<br>1/4-20 x 1-3/4" | 10<br>2     |
| DASKGS1000      | DA-600 (Set Screw)<br>DA-250 (Set Screw)<br>D2715 (Set Screw) | 15<br>1<br>1 | 3/8-16<br>1/4-20 | 15<br>2     | 3/8-16 x 2"<br>1/4-20 x 1-3/4" | 15<br>2     |
| DASKGS1200      | DA-600 (Set Screw)<br>DA-250 (Set Screw)<br>D2715 (Set Screw) | 20<br>1<br>1 | 3/8-16<br>1/4-20 | 20<br>2     | 3/8-16 x 2"<br>1/4-20 x 1-3/4" | 20<br>2     |
| DASKGS2000      | DA-600 (Set Screw)<br>DA-350 (Set Screw)<br>D2715 (Set Screw) | 25<br>1<br>1 | 3/8-16<br>1/4-20 | 26<br>1     | 3/8-16 x 2"<br>1/4-20 x 1-3/4" | 26<br>1     |
| VCEL-SK1        | VCEL-021-14S1<br>VCEL-030-516H1                               | 8<br>5       | 1/4-20           | 9           | 1/4-20 X 1"<br>1/4-20 X 1-3/4" | 8<br>1      |
| VCEL-SK2        | VCEL-030-516H1                                                | 13           | 1/4-20           | 16          | 1/4-20 X 1"<br>1/4-20 X 1-3/4" | 8<br>8      |
| VCEL-SK3        | VCEL-030-516H1<br>VCEL-075-12H1                               | 3<br>26      | 1/4-20<br>3/8-16 | 3<br>16     | 1/4-20 X 1"<br>3/8-16 X 2"     | 3<br>16     |
| VCEL-SK4        | VCEL-075-12H1                                                 | 34           | 3/8-16           | 21          | 3/8-16 X 2"                    | 21          |

**CABLE CONNECTION SET SCREW RECOMMENDED TORQUE VALUES**

| <b>LUG (Reference)</b> | <b>WIRE SIZE</b>                          | <b>TORQUE (IN-LBS)</b> |
|------------------------|-------------------------------------------|------------------------|
| DA-0                   | 1/0-3 AWG<br>4-6 AWG<br>8 AWG<br>10-14AWG | 50<br>45<br>40<br>35   |
| DA-2                   | 4-6 AWG<br>8 AWG<br>10-14 AWG             | 35<br>25<br>20         |
| D2713                  | 2/0-3 AWG<br>4-6 AWG<br>8 AWG<br>10-14AWG | 50<br>45<br>40<br>35   |
| DA-250                 | 6 AWG-250 MCM                             | 275                    |
| DA-350                 | 6 AWG-350 MCM                             | 275                    |
| D2715                  | 6 AWG-350 MCM                             | 275                    |
| DA-600                 | 2 AWG-600 MCM                             | 550                    |
| DA-600S                | (1) 4 AWG-600 MCM<br>(2) 0/1 AWG-250 MCM  | 550                    |

**LUG CONNECTION HARDWARE RECOMMENDED TORQUE VALUES**

| <b>BOLT</b> | <b>TORQUE (IN-LBS)</b> |
|-------------|------------------------|
| 1/4         | 75                     |
| 5/16        | 135                    |
| 3/8         | 230                    |
| 7/16        | 360                    |
| 1/2         | 480                    |