

- Strip wire insulation in accordance with Chart 1 below.
- If oxidation is present, use a wire brush to clean the conductor.
- Connector is pre-filled with an oxide inhibitor gel.
- Insert each conductor into a different connector port.
- Secure pressure screws per the torque value given in Chart 2 below.
- Connector sizes 350 to 750 MCM are suitable for use on the line side of the service equipment per NEC 230.46 requirements.



### 1: WIRE INSTALLATION

| CONNECTOR SIZE | HEX SIZE | STRIP LENGTH (IN) |
|----------------|----------|-------------------|
| #4             | 1/8"     | 11/16"            |
| #2             | 5/32"    | 11/16"            |
| 1/0            | 3/16"    | 1-1/16"           |
| 2/0            | 3/16"    | 1-1/16"           |
| 3/0            | 1/4"     | 1-1/8"            |
| 250*           | 5/16"    | 1-3/8"            |
| 350*           | 5/16"    | 1-1/2"            |
| 500*           | 5/16"    | 1-3/4"            |
| 600*           | 5/16"    | 2"                |
| 750            | 3/8"     | 2"                |
| ISRH 750       | 5/16"    | 2-1/2"            |
| 750H*          | 5/16"    | 3-3/8"            |

\*Parallel Rated for up to four (4) parallel conductors for higher amperage needs.

### 2: TORQUE VALUES

| WIRE RANGE<br>(MCM/AWG) | CONNECTOR SIZE |     |     |     |     |     |     |     |    |    |
|-------------------------|----------------|-----|-----|-----|-----|-----|-----|-----|----|----|
|                         | 750            | 600 | 500 | 350 | 250 | 3/0 | 2/0 | 1/0 | #2 | #4 |
| 750 - 600               | 550            | 550 |     |     |     |     |     |     |    |    |
| 500                     | 550            | 450 | 450 |     |     |     |     |     |    |    |
| 400                     | 550            | 450 | 450 |     |     |     |     |     |    |    |
| 350                     | 550            | 400 | 400 | 400 |     |     |     |     |    |    |
| 250                     | 550            | 360 | 360 | 360 | 360 |     |     |     |    |    |
| 4/0 - 3/0               | 550            | 250 | 250 | 250 | 250 | 250 |     |     |    |    |
| 2/0                     | 550            | 180 | 180 | 180 | 180 | 180 | 120 |     |    |    |
| 1/0                     | 550            | 180 | 180 | 180 | 180 | 180 | 80  | 80  |    |    |
| #1                      |                | 150 | 150 | 150 | 150 | 150 | 65  | 65  |    |    |
| #2 - #3                 |                | 150 | 150 | 150 | 150 | 150 | 65  | 65  | 65 |    |
| #4 - #6                 |                | 150 | 110 | 110 | 110 | 110 | 55  | 55  | 35 | 35 |
| #8                      |                |     |     | 75  |     |     | 45  | 45  | 25 | 25 |
| #10 - #14               |                |     |     | 35  |     |     | 25  | 25  | 15 | 15 |