

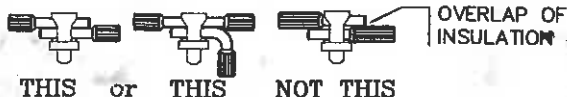
**WARNING: FAILURE TO FOLLOW THE INSTALLATION INSTRUCTIONS SHOWN BELOW CAN CAUSE A CONDITION OF SEVERE CONNECTOR OVERHEATING AND RELATED HAZARDS.**

## INSTALLATION INSTRUCTIONS SPLIT BOLT CONNECTORS

- A. "SB" type split bolts accommodate two conductors only and "SBEL" type split bolts accommodate two or three conductors only.
- They are UL listed for use on any combination of copper or Copperweld conductors within the range of the connector.
  - They are both UL listed for use on copper conductors within the range of the connector.
- B. "SB"/"SBEL" type split bolts are UL approved for Grounding and Bonding, and Direct Burial in earth or concrete.
- "SB" type split bolts also acceptable with Rebar per wire table, other side.  
\* UL Listed thru 500 MCM.
- C. "SBW" type split bolts (SBW-1, SBW-2, SBW-7, SBW-8, SBW-9A, SBW-10, SBW-11, SBW-12, SBW-13, SBW-14) accommodate two conductors only.
- They are UL listed for use on any combination of copper or Copperweld conductors within the range of the connector.
  - They are both UL listed for use on copper conductors within the range of the connector.

### INSTALLATION PROCEDURE

1. Match the conductor range of the connector with the conductor to be connected. Main and tap ranges are different. See chart on reverse side.
2. On insulated conductors, strip the insulation to a sufficient length for clamping contact and to AVOID ADJACENT INSULATION OVERLAP INTERFERENCE.



- When stripping insulation, be careful not to nick the conductor strands. A proper insulation stripping tool or use of pencil shaving method is recommended.
3. Conductor contact surface should be thoroughly cleaned by use of a stiff wire brush or abrasive cloth to abrade surface.
  4. For splice connections, position and insert wire through connector from opposite sides to sufficient depth to allow full clamp contact. Clamp finger tight; then final torque to proper value shown in table on reverse side.
  5. For tap connections remove nut with pressure bar, place body over main wire, and replace nut with pressure bar. Insert tap wire to sufficient depth to allow full clamp contact. Clamp finger tight, then final torque to proper value shown in table on reverse side.
- \*Note: When connector is supplied with a cable separator (spacer) SBW type, spacer must be located between the main and tap wires with radius side facing nut and pressure bar.