

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

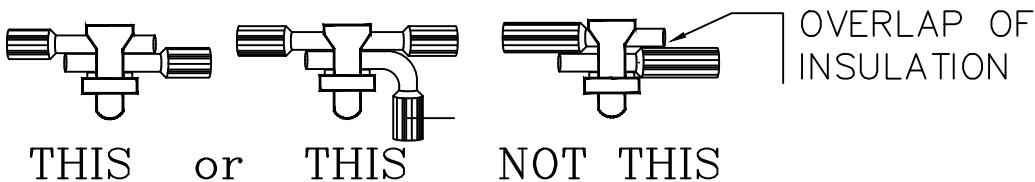
INSTALLATION INSTRUCTIONS

SPLIT BOLT CONNECTORS

- A. "S" TYPE SPLIT BOLTS ACCOMMODATE TWO CONDUCTORS ONLY AND "SEL" 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 AND CSA LISTED FOR THE USE ON COPPER CONDUCTORS WITHIN THE RANGE OF THE CONNECTOR.
- B. "S"/ "SEL" TYPE SPLIT BOLTS ARE UL/CSA APPROVED FOR GROUNDING AND BONDING, AND DIRECT BURIAL IN EARTH OR CONCRETE.
"S" TYPE SPLIT BOLTS ARE ALSO ACCEPTABLE WITH REBAR PER WIRE TABLE, OTHER SIDE.
*UL LISTED THRU 500 MCM
+CSA CERTIFIED THRU 250 MCM
- C. "SW" TYPE SPLIT BOLTS (SW-1, SW-2, SW-7, SW-8, SW-9A, SW-10, SW-11, SW-12, SW-13, SW-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 AND CSA LISTED FOR THE 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 THE 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 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 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) SW TYPE, SPACER MUST BE LOCATED BETWEEN THE MAIN AND THE TAP WIRES WITH RADIUS SIDE FACING NUT AND PRESSURE BAR.**

WARNING: NICKING OF STRANDS WILL CAUSE A REDUCTION IN CURRENT CARRYING CAPACITY OF THE CONDUCTORS.

WARNING: CONDUCTOR MUST BE STRIPPED IMMEDIATELY PRIOR TO INSTALLATION.

WARNING: FAILURE TO ACHIEVE PROPER TORQUE WILL RESULT IN CONNECTOR AND CONDUCTOR OVERHEATING.

LISTED



486A WIRE CONNECTOR LISTED
UP THRU 1000 MCM.

467 LISTED GROUNDING AND
BONDING AND DIRECT BURIAL
AND REBAR UP THRU 500 MCM

PENNUNION™
229 WATERFORD STREET
EDINBORO, PA 16412 USA

9Y81-53755-01
REV. 14



LR-23769

C22.2 NO. 65
WIRE CONNECTOR CERTIFIED
THRU 1000 MCM

C22.2 NO.41, GROUNDING AND
BONDING AND DIRECT BURIAL
CERTIFIED THRU 250 MCM.

CATALOG NUMBER	COPPER CONDUCTOR		REBAR** W/#6 OR #8 AWG COPPER	WIRE DIAMETER RANGE (INCH)	RECOMMEND TORQUE (IN-LB)			
	RANGE OF EQUAL MAIN AND TAP							
	MIN	MAX						
* S-10	16 STR	10 STR	16 STR	.057-.116	80			
*+ S-8	16 STR	8 STR	16 STR	.057-.145	80			
*+ SEL-8	16 STR	8 STR	16 STR	.057-.145	80			
*+ S-6	10 SOL	6 SOL	16 SOL	.102-.162	165			
*+ SEL-6	10 SOL	6 SOL	16 SOL	.102-.162	165			
*+ S-4	8 SOL	4 SOL	16 SOL	.128-.204	165			
*+ SEL-4	8 SOL	4 SOL	16 SOL	.128-.204	165			
*+ S-3	6 SOL	2 SOL	12 SOL	.162-.258	275			
*+ S-2	6 SOL	2 STR	14 STR	.162-.292	275			
*+ SEL-2	6 SOL	2 STR	14 STR	.162-.292	275			
*+ S-1/0	4 SOL	1/0 STR	14 SOL	.204-.375	385			
*+ S-2/0	2 SOL	2/0 STR	14 STR	.258-.418	385			
*+ S-3/0	2 SOL	3/0 STR	12 SOL	.258-.470	500			
*+ S-4/0-250	1/0 SOL	250 MCM	10 SOL	.325-.575	650			
* S-350	4/0 STR	350 MCM	8 SOL	.528-.682	650			
* S-500	250 MCM	500 MCM	8 SOL	.575-.815	825			
S-750	350 MCM	750 MCM	8 SOL	.682-.999	1000			
S-1000	500 MCM	1000 MCM	8 SOL	.815-1.153	1100			
SW-1	16 STR	10 STR	16 STR	.057-.116	80			
SW-2	16 STR	8 STR	16 STR	.057-.145	80			
SW-7	6 SOL	1/0 STR	10 SOL	.162-.375	385			
SW-8	6 STR	2/0 STR	10 SOL	.184-.419	385			
SW-9A	4 STR	3/0 STR	6 SOL	.198-.470	500			
SW-10	4 STR	250 MCM	4 STR	.232-.575	650			
SW-11	3/0 STR	350 MCM	1 SOL	.447-.682	650			
SW-12	3/0 STR	500 MCM	1/0 STR	.447-.815	825			
SW-13	250 MCM	750 MCM	2/0 STR	.563-.999	1000			
SW-14	350 MCM	1000 MCM	4/0 STR	.682-1.162	1100			

* UL LISTED FOR GROUNDING AND BONDING AND DIRECT BURIAL.

+ CSA CERTIFIED FOR GROUNDING AND BONDING AND DIRECT BURIAL.

** NOT CSA CERTIFIED WITH REBAR

"SEL" TYPE WILL ACCOMMODATE THREE (3) WIRES OF MAXIMUM SIZE.
FOR COPPERWELD SEE CATALOG SHEET