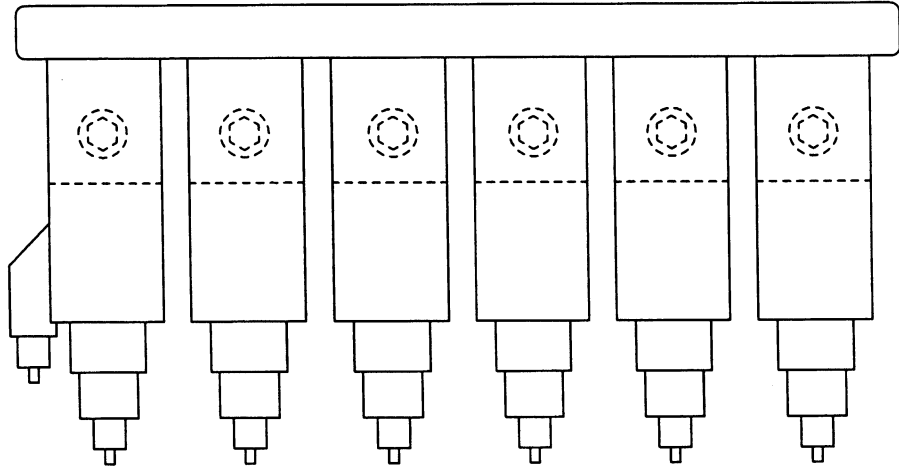


# UNDERGROUND DISTRIBUTION SECONDARY SERVICE MOLE TERMINALS

BY BH  
 DATE 4-5-00 CAA-2  
 REV. 4 SHEET 1 OF 2

REV. 4 REVISED TABLE & ADDED NOTE 5/3/29/05 RAS  
 REV. 3 REVISED NOTE 2 6/17/04 RAS  
 REV. 2 ADDED WIRE SIZES 5/7/03 BH  
 REV. 1 STORES CODE REVISION 2/2/01



SET-SCREW MOLE CONNECTORS			
DESCRIPTION	COMPATIBLE UNIT	STOCK CODE	WIRE RANGE
3 TERMINAL	UMOLE3TSS	015.5555.1110	#6 - 350 MCM
4 TERMINAL	UMOLE4TSS	015.5555.1142	#6 - 350 MCM
6 TERMINAL	UMOLE6TSS	015.5555.1234	#6 - 350 MCM
6 TERMINAL	UMOLE6TSS5	015.5555.1237	500 MCM

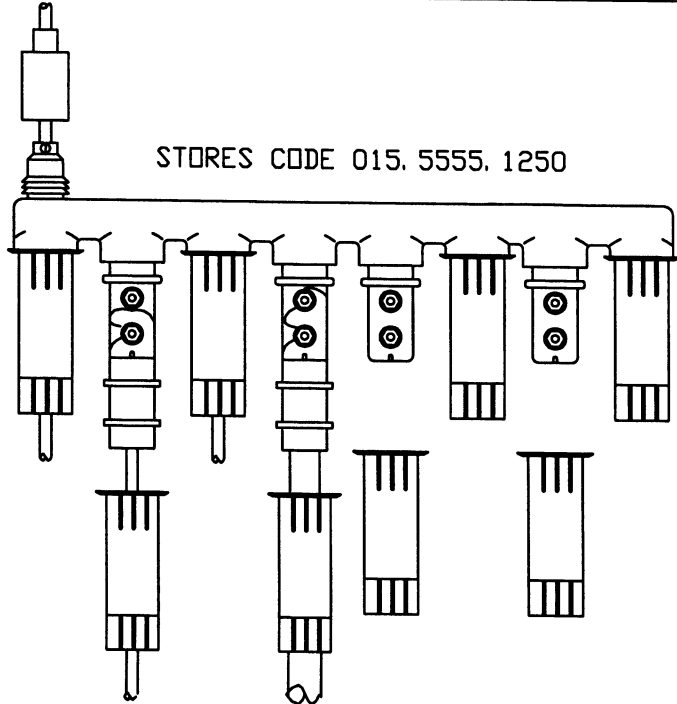
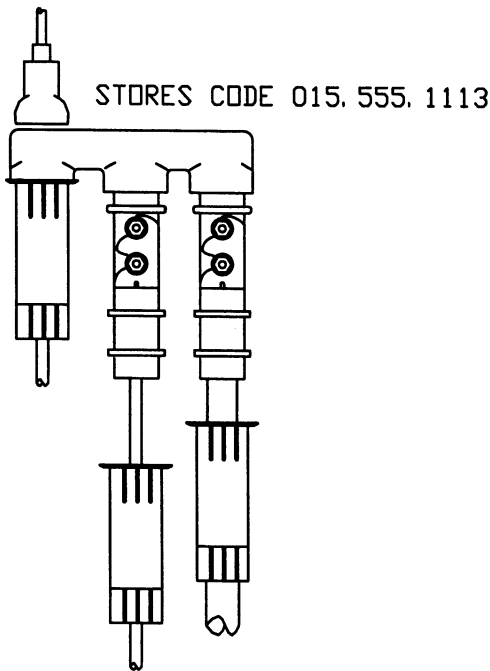
**NOTE:**

- 1) STRIP CABLE INSULATION AND WIRE BRUSH CONDUCTOR.
- 2) SET-SCREWS MUST BE SECURELY ON CONDUCTOR. TORQUE TO MANUFACTURER RECOMMENDATION (SEE MANUFACTURER'S INSTRUCTION SHEET INCLUDED WITH PRODUCT).
- 3) WIRE RANGE IS ALUMINUM OR COPPER CONDUCTOR.
- 4) INSTALL ONLY ONE CONDUCTOR PER SET-SCREW.
- 5) 500 MCM CONNECTOR SHOULD ONLY BE USED WITH 500 MCM CABLE. USE OTHER CONNECTORS WHEN SMALLER CABLE IS INSTALLED.

# UNDERGROUND DISTRIBUTION SECONDARY SERVICE BUS TERMINATORS

BY BH  
DATE 9-20-85 CAA-2  
REV. 4 SHEET 2 OF 2

REV. #4 8-12-05 CHANGED CHART AND CHANGED TO B POSITION -BH--  
 REV. #3 4-7-96 CHANGED CODES -BH--  
 REV. #2 3-26-91 ADDED SLOTTED LUG CONNECTOR TO DWG. -MEH--  
 REV. #1 7-31-89 REMOVED S LUG TERMINATOR & ADDED STOCK & C/U CODES -MEH-



## CONNECTORS FOR SECONDARY SERVICE BUS TERMINATORS

ALUMINUM				
STORES CODE	WIRE SIZE	BLACKBURN	RICHARDS	KEARNEY
015. 1150. 2201	# 1 STR.	LAC-1	-	840
015. 1150. 2223	# 2 STR.	LAC-2	-	840
015. 1150. 2245	# 1/0 STR.	LAC-10	-	840
015. 1150. 2267	# 2/0 STR.	LAC-20	-	840
015. 1150. 2289	# 3/0 STR.	LAC-30	-	840
015. 1150. 2300	# 4/0 STR.	LAC-40	-	840
015. 1150. 2322	250 MCM STR.	LAC-25	-	1 1/8
015. 1150. 2344	300 MCM STR.	LAC-35	-	1 1/8
015. 1150. 2401	500 MCM STR.	LAC-50	-	1 1/8
COPPER				
015. 1150. 2150	2 STR	N/A	CL7-2-7/16	3/8
015. 1150. 2155	1/0 STR	LCU102	CL9-2-/16	1/2
015. 1150. 2160	2/0 STR	LCU202	CL10-2-7/16	9/16
015. 1150. 2165	3/0 STR	LCU302	CL11-2-7/16	5/8
015. 1150. 2603	4/0 STR	LCU402	CL12-2-7/16	5/8-1
015. 1150. 2641	250 MCM	LCU2502	CL13-2-7/16	11/16
015. 1150. 2170	300 MCM	N/A	CL14-2-7/16	781
015. 1150. 2663	350 MCM	LCU3502	CL15-2-7/16	840
015. 1150. 2685	500 MCM	LCU5002	CL18-2-7/16	1-2
015. 1150. 2190	600 MCM	N/A	CL20-2-7/16	1-1/8

NOTES:

1. BUS CATALOG ENDING IN "SL" HAVE STREET LIGHT TAPS.
2. BUSES WITH STREET LIGHT TAPS ARE PACKAGED WITH STREET LIGHT TERMINAL SEALING SLEEVE AND SEALING PLUG.
3. ALUMINUM WIRE SIZES UP TO AND INCLUDING 4/0 UTILIZE A ONE HOLE CONNECTOR.
4. A ONE HOLE CONNECTOR CAN BE USED ON A TWO BOLT TERMINAL.
5. THIS SYSTEM IS RATED FOR "DIRECT BURIAL", BUT NORMALLY USED IN HANDHOLES.

**DISTRIBUTION CONSTRUCTION STANDARD  
SOUTH CAROLINA ELECTRIC & GAS CO.**

10-15-85

CL.R

10-15-85

GCC