



DISCONTINUED, USE FOR  
REMOVALS ONLY. FOR NEW  
CONSTRUCTION STANDARD  
USE STANDARD 6-55

*Max Demos*

Max Demos,  
Standards Engineer

11/6/2025

ITEM	QTY	CODE #	MATERIAL
1	1	300-120	Switch, 15-kV, 900 Amp w/ control arm
2	3	-	Two Hole Compression Terminal Lug
		215-010	394.5 AAAC
		215-025	652.4 & 927.2 AAAC
3	12	801-545	Bolt, S.S., 1/2" x 2"
4	24	350-156	Washer, S.S., Round, Flat, 1/2"
5	12	350-155	Washer, S.S., Belleville, 1/2"
6	12	801-500	Nut, Hex, Silicon Bronze
7	6	120-436	Bolt, Machine, 5/8" x 16" Galvanized w/Nut
8	6	350-110	Washer, Curved, 3" Sq x 11/16"
9	6	350-170	Washer, Spring, 11/16"
10	3	-	Hot-Line Clamp, size to conductor
		140-483	394.5 AAAC
		140-434	652.4-927.2 AAAC
11	as req'd	-	Jumper Wire
		606-208	2/0 bare 19-strand copper (use with 4/0 U/G)
		603-213	394.5 AAAC (use with 394 O/H)
		606-215	500 CU, soft drawn (use with 652 or 927 O/H)
12	3	585-805	Cable positioner mounting bracket
13	3	-	Compression reducer splice
		292-146	2/0-4/0 AL/CU
		XXX-XXX	500-750 AL/CU
14	3	108-210	Lightning Arrestor, 10kV
15	3	806-100	L-Shaped Bracket for Lightning Arrestor
16	3	215-135	Two Hole Bolted Terminal AL/CU

- NOTES
1. Ground resistance to be 25Ω or less.
  2. Items called out separately; poletop unit, pole ground, switch ground.
  3. Connect switch mounting bracket to pole ground.
  4. Do NOT connect operator pipe to pole ground below isolation insulator. A separate grounding assembly is required for operator pipe.
  5. Engineer to specify jumper sizes used.

- UNIT NUMBERS
- 960-070 900A GANG OPERATED SWITCH  
 963-067 JUMPER, 2/0 CU  
 963-086 JUMPER, 500 CU
- The following CU's contain (3) appropriately sized switch jumpers, hotline clamps, and terminal lugs to connect to existing O/H wire. Separate jumpers must be called out for U/G to switch connection:
- 963-045 TO 1/0 AL  
 963-047 TO 394 AL  
 963-043 TO 652 AL  
 963-048 TO 927 AL

CONSTRUCTION STANDARDS  
 COWLITZ COUNTY PUD  
 LONGVIEW, WASHINGTON

15-kV GANG OPERATED  
 900 AMP SWITCH

CHECKED: \_\_\_\_\_ APPROVED: Wayne Amondson  
 DESIGNED: Casey Kalal DATE: 03-11-10

REV. DATE: \_\_\_\_\_ STANDARD NO. 6-70