

CONSTRUCTION STANDARD

note: D8-12 retained for maintenance and reference only, for new construction, install loadbreak switch per D8-17 or D8-19.

SEATTLE CITY LIGHT
CONSTRUCTION GUIDELINE

STANDARD NUMBER: **D8-12**
PAGE: 1 of 1
DATE: September 17, 1998
REV: November 6, 2002

26 KV, 3 POLE GANG OPERATED AIR BREAK SWITCH, UNITIZED

1. D8-14 FOR CABLE TERMINATION
2. SEE D14-4 FOR BOLTED CONNECTION
3. SEE DU5-1 FOR BOLTED JOINT PREPARATION

GROUND SECURELY TO BOTTOM OF HANDLE WITH #4 CU WIRE. USE CUT WASHERS AS NECESSARY.

LOCKING IDLER INSTALLS IN OPPOSING DIRECTION.

LOCKING RING POINT OUT FROM POLE

STEEL HANDLE EXT. (INCL. W/SWITCH)

D16-2 FOR GROUNDING

INSTALL NUTS ON HANDLE SIDE AND PEEN BOLT OVER NUT

Item	Req'd	Description	Stock No.
1	1	SWITCH, 600 amp (2 bolt pad)	250135
		SWITCH, 1200 amp (4 bolt pad)	250131
3	2	BRACE, 5', special	563013
4	2	BOLT, 1/2" x 7", galv, mach.	780808E
5	4	WASHER, 1/2", galv, cut	585025E
6	2	WASHER, 1/2", coil spring	584257E
8	4	BOLT, 3/4" x L, galv, mach.	780875E-781072E
9	8	WASHER, 2-1/4" square	585135E
10	2	WASHER, 3/4", coil spring	584267E
12	4	SCREW, 1/2" x 6", galv, lag	785265E
13	2	PADLOCK, switch SNM-1	----
17	*	ASSEMBLY, guide base	254980
18	*	HANDLE EXTENSION, fiberglass	254987
19	3'	CHAIN, weldless sash	726992
20	12	BOLT ASSY, 1/2" x 2-1/2", stnls stl	782041
21	6	TERMINAL, compression, 954 AAC	651224
22	42'	WIRE, AAC, 954 kcmil	600126
23	6	TERMINAL, comp, 500 kcmil, cu	650267
24	42'	WIRE, 500 kcmil, cu, S.D.	610397
25	6	AMPACT TAP, per D14-1	----
26	6	INSULATOR, susp, composite	690233
27	6	CLAMP, D.E. strain, 1/0-300 stl	693370
		3/0-477 al	694292
		795-954 al	694294
28	1	HOLDER, switch tag	581799
29	1	BOARD, number, CL shop made per D8-10	

*as required

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Sam S. Horn</i>	<i>Charles L. Shaffer</i>	<i>John E. Skinner</i>	<i>Harold Juy</i>

standards coordinator	standards manager	unit director
<p style="margin: 0;">John Shipek</p>	<p style="margin: 0;">John Shipek</p>	<p style="margin: 0;">Pamela S. Johnson</p>