



4/0 TO BE BONDED TO SYSTEM NEUTRAL

TITLE:
 900 AMP THREE PHASE
 RISER WITH LINE TAP
 SWITCHES



STANDARD NO.:
 UG-2741

DRAWN BY: CY/JC	DATE: 10/19/17	APPROVED BY: DM
REVISED BY:	DATE:	APPROVED BY:

Construction Standard No.

UG-2741

Title: 900 AMP THREE-PHASE RISER WITH LINE TAP SWITCHES

Rev. Date: 9/22/2017

Pic #	Description	IBM NO.	Qty
1	CONDUIT, 6" RIGID 10' LENGTH, GALVANIZED, THREADED, 1 COUPLING	285-14-14135	6
2	BRACKET, CONDUIT EXTENSION SUPPORT 24", ALUMAFORM 6CSO-24	285-38-11526	3
3	BOLT MACHINE 5/8" X 14" W/NUT	285-08-10788	5
4	SCREW LAG SQ HEAD 1/2" X 4" GA	285-08-14120	5
5	WASHER SQUARE 5/8" 250/BX	285-08-15320	5
6	WASHER SPRING DOUBLE COIL 5/8" 500/BX	285-08-85430	5
7	6" PIPE STRAP, ALUMAFORM #STK-6	285-14-13896	6
8	ELBOW RIGID 6" 90 DEGREE GALVANIZED RA	285-14-10320	2
9	6" PVC/RIGID FEMALE ADAPTER, COUPLING, CONDUIT, 6"PVC TO 6" GALV, FEMALE THREADED, NSE	285-14-72104	2
10	ROD GROUNDING 5/8" X 8'	285-36-15108	1
11	CLAMP GROUND ROD 5/8"	285-13-16025	1
12	CONNECTOR CRIMPIT CU. #6 - #6	285-18-17010	1
13	GROUNDING CLAMP FOR 6" RIGID CONDUIT	285-35-16025	2
14	#2 CU BARE HD 7 STR	280-09-21051	9'
15	CAP, END FOR 6" GAL. IRN. THREADED	285-14-11760	1
16	SEALING COMPOUND FOR RISERS - DUCT SEAL 1 LB	010-24-11250	1
17	MOUNT HEAVY DUTY EQUIP 48" ALUMA FORM MODEL #R3C SA 48	285-38-19198	1
18	TERMINATION KIT, FOR 1000 MCM PRIMARY CABLE	285-19-19197	3
19	FAULT INDICATOR LOAD TRACKER 800 AMP - FEEDER DIP	286-30-10335	3
20	CABLE, CU, 500MCM, 37 STR, SNGL COND., 600 V, TYPE RHH, RHW, USE	280-42-14100	20'
21	LUG TERMINAL #500 MCM STR CU TYPE YA	285-49-17610	3
22	BOLT HEX HD 1/2" X 2" GALVANIZED	320-09-11261	6
23	NUT HEX 1/2" GALVANIZED	320-09-13051	6
24	WASHER BELLEVILLE 9/16" STN/ST	320-09-30130	12
25	SWITCH, LINE TAP, BRIDGES TYPE LER, 900 AMP	286-80-53530	3
26	CONNECTOR AMPACT #602121-4	285-17-16695	6
27	ARRESTOR LIGHTING MOV TYPE 10KV, POLYMER	286-04-10010	3
28	CABLE CU 4/0 AWG 19 STR. SNGL COND. 600V TYPE RHH, RHW, USE	280-42-14070	6'
29	CONNECTOR DOUBLE BOLT SWIVEL CAP CU TO CU 500 MCM	285-18-18520	3

Garland Power & Light

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