



NOTES:

1. WHEN TRANSFORMER DOES NOT HAVE PROVISION FOR ARRESTER MOUNTING, USE ALTERNATE LOCATION.
2. UNSUPPORTED DROPLEADS GREATER THAN 150cm TO BE SUPPORTED BY STANDOFF INSULATOR.
3. FUSE CUTOUTS TO BE LOCATED ON TAP POLE, SEE SECTION 11.
4. FOR DROPLEAD SIZE, SEE TABLE 8, SUB-SECTION 9-1-4.

PARTS LIST			
PART No.	MM No.	DESCRIPTION	QTY
1	MM#	CONNECTOR, TAP, WEDGE-TYPE	4
2	30014480	CONDUCTOR, BARE, CU, #4	A/R
3	MM#	BOLT, 3/4"	A/R
4	30001595	WASHER, 3/4" x 2" x 2"	A/R
5	MM#	TRANSFORMER	1
6	MM#	SURGE ARRESTER	1
7	△	BRACKET, SURGE ARRESTER	1
8	MM#	DROPLEAD (SEE NOTE 4)	A/R
9	△	CONNECTOR, ARRESTER GROUND	1
10	△	CONNECTOR, TRANSFORMER TANK GROUND	1
11	30000825	BRACKET, CUTOUT	A/R
12	30013881	1-1/2" STAPLE, CONDUCTOR	A/R
13	30001755	BOLT, LAG 1/2" x 4-1/2", GALV.	A/R
14	30034306	CONDUCTOR, CCS, #3 AWG	A/R
15	30007255	CONNECTOR, TAP, WEDEGE-TYPE FOR #3 AWG CCS	A/R
16	MM#	CONNECTOR, TAP, WEDEGE-TYPE FOR CCS	A/R
MM# = REFER TO SECTION 16 ONLY		A/R = AS REQUIRED	
△ = SUPPLIED WITH EQUIPMENT			

ALL DIMENSIONS ARE IN CENTIMETRES UNLESS STATED OTHERWISE

05	FEB 2021	ADDED PARTS 14 TO 16 AND UPDATED GROUNDING AND BONDING REQUIREMENTS. GENERAL UPDATES. UPDATED TO NEW DRAWING NUMBERING FORMAT. FOR PREVIOUS REVISIONS, REFER TO DL9-102-R4.	GJ	PC	JX	MM
04	NOV 2014	REVISED GROUNDING AND BONDING CONNECTIONS AND PART LIST	LS	PC		
Rev No.	Date	Revision Particulars	dwn	ckd	des	app

Drawn By: G.OKLECINSKI	Checked By:	Designed By:	Design Approved By:
Scale: N.T.S.	Date: (yyyy/mm/dd) 2009/02/12	Pole ID:	



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Title:
1-PH TRANSFORMER INSTALLATION ON CUSTOMER POLE
1Ø, 2.4kV TO 16kV, 5kVA TO 167kVA

Drawing No. DL9-102-0500	Rev. No. 05
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TITLE BLOCK REV 02 – AUGUST 2014