


- A)** All clearances and protective devices to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.
- B)** Mount transformer and meter cabinet per manufacturer instructions. 750kVA transformers and above will require cement pad or vault per UG17 specifications.

MATERIALS LISTING

ITEM	DESCRIPTION	QTY	UNIT	PREC #	ITEM	DESCRIPTION	QTY	UNIT	PREC #
1	3 Phase Padmount Meter Cabinet	1	Ea.						
2	Meter Cabinet Vault	1	Ea.						
3	#2 Stranded	30	Ft.						
4	#2 to #2 Burundy Copper Crimps	7	Ea.						
5	1-1/2" x 1/2" Bolts	4	Ea.						
6	1/2" Nuts	4	Ea.						
7	Washers	4	Ea.						
					8	Form 9S/8S Class 20 120V or 120-480V 4-Wire 3Ø Meter	1	Ea.	

- Design Parameters:
- 1) 1/0 EPR Primary URD Aluminum cabling on 200A installations.
 - 2) Six (6) 200A Load Break Elbows per RUS UM6-1.
 - 3) Trench tape and underground hazard markers as required.
 - 4) Ground per RUS UM48-2 using 2 ground rods .

**4160V 200A Primary Underground Delivery Padmount Metering
300kVA through 1500kVA Padmount Transformers**



VUM8.7B-02

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