



MATERIALS LISTING

ITEM	DESCRIPTION	QTY			UNIT	PREC #
		900A	1200A	1800A		
	750 MCM URD Copper (535A Rating) - 2 Runs per Phase (recommended)	400			Ft.	3360
	500 MCM URD Copper (430A Rating) - 3 Runs per Phase (recommended)		600		Ft.	3149
	750 MCM URD Copper (535A Rating) - 4 Runs per Phase (recommended)			800	Ft.	3345
1	1/2" x 2 1/2" Bolt	40				9852
2	Flat Washer	80				9863
3	Lock Washer	3				9110
4	NEMA Spade, Burundy Copper Crimp	20				9235
5	Ground Sleeve - Three Phase	1				8107
	B Line 810-16	3				9286-16
	4" Weather Head	2				8220-4
	4" PVC	40'				8245-4
	4" Clamp Strut	6				9155-4
	5/8" Bolts	3				9372-12
	2"x2" Washers	3				9091
	5/8" Locknuts	3				9096
	4" Sweep 90 Deg.	2				9838
6	2000A CT Cabinet w/13T Meter Socket Mounted					
7	Form 9S/8S Class 20 277 or 120-480V 4-Wire 3Ø Meter					

Design Parameters:
 > See design notes above.
 > CT cabinet rated to max 2000A

**277/480V 900A to 1800A - 250, 333, & 500kVA Transformers
 Underground to 4-Wire Instrument Rated Meter Mounted on CT Enclosure**

06/26/08		UM8.8-09IR UM8.8-12IR UM8.8-18IR
Rev. 0		