

Conduit and Cable Schedule**2PB2**

Date: Monday, Jul. 03, 2006

Ckt	Item / Raceway Name	Raceway Type and Size	Length	From	Voltage	Load(kW)
2, 4, 6	2PB2				480VAC	121.80
		No Raceway Specified	100 Feet			
		3 - 500 kcmils THHN Copper conductor	90°C	600 VAC		
		1 - 500 kcmils THHN Copper neutral	90°C	600 VAC		
		1 - 3 ga. THHN Copper ground	90°C	600 VAC		
1, 3, 5	Hyd Tong				480VAC	12.37
		No Raceway Specified	100 Feet	1PB1		
		3 - 8 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 10 ga. THHN Copper ground	90°C	600 VAC		
2, 4, 6	Steam Cleaner				480VAC	14.84
		No Raceway Specified	100 Feet	1PB1		
		3 - 8 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 10 ga. THHN Copper ground	90°C	600 VAC		
7, 9, 11	Air Compressor				480VAC	45.51
		No Raceway Specified	100 Feet	1PB1		
		3 - 1/0 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 6 ga. THHN Copper ground	90°C	600 VAC		
8, 10, 12	Sump Pump				480VAC	3.73
		No Raceway Specified	100 Feet	1PB1		
		3 - 12 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 12 ga. THHN Copper ground	90°C	600 VAC		
13, 15, 17	15 Ton Crane				480VAC	14.92
		No Raceway Specified	100 Feet	1PB1		
		3 - 8 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 10 ga. THHN Copper ground	90°C	600 VAC		

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Ckt	Item / Raceway Name	Raceway Type and Size	Length	From	Voltage	Load(kW)
14, 16, 18	Crane Trolley				480VAC	0.75
		No Raceway Specified	100 Feet	1PB1		
		3 - 12 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 12 ga. THHN Copper ground	90°C	600 VAC		
19, 21, 23	Welder				480VAC	14.84
		No Raceway Specified	100 Feet	1PB1		
		3 - 8 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 10 ga. THHN Copper ground	90°C	600 VAC		
20, 22, 24	Welder				480VAC	14.84
		No Raceway Specified	100 Feet	1PB1		
		3 - 8 ga. THHN Copper conductor	90°C	600 VAC		
		1 - 10 ga. THHN Copper ground	90°C	600 VAC		