

THE FACTORS

- ❖ All Manufactures realize VD is an unavoidable result
- ❖ They anticipate a 4% Voltage Drop from Nominal System Voltage
- ❖ With a Max Allowance of 10%
 - ❖ Nominal 120V = 115V, at 10% drop is 108V
 - ❖ Nominal 208V = 200V, at 10% drop is 187V
 - ❖ Nominal 240V = 230V, at 10% drop is 216V
 - ❖ Nominal 480V = 460V, at 10% drop is 432V
- ❖ I get asked all the time, why is equipment always less than Nominal?
 - ❖ Reality of Voltage Drop is the reason.
 - ❖ No Doubt you have seen the above Equipment Voltage Ratings.