Capacitance, $C$ (picofarads)

Charge, $Q$ (microCoulombs)

Energy, $U_e$ (millijoules)

Voltage, $V$ (volts)

- Small lined vessel
- Tank truck
- 55 gal. drum
- Filter bag holder
- Human body
- 50 liter container
- Metal scoop
- Safe limit for capacitive ESD
- Charge
- Q (microCoulombs)
- 100,000
- 50,000
- 20,000 spark plug
- Human body on carpet
- Al dust
- Cornstarch
- Safe limit for polymer powders
- Flare mist
- HC vapor
- Propane/oxygen
- Min. sparking pot.: air @ STP
- T. B. Jones