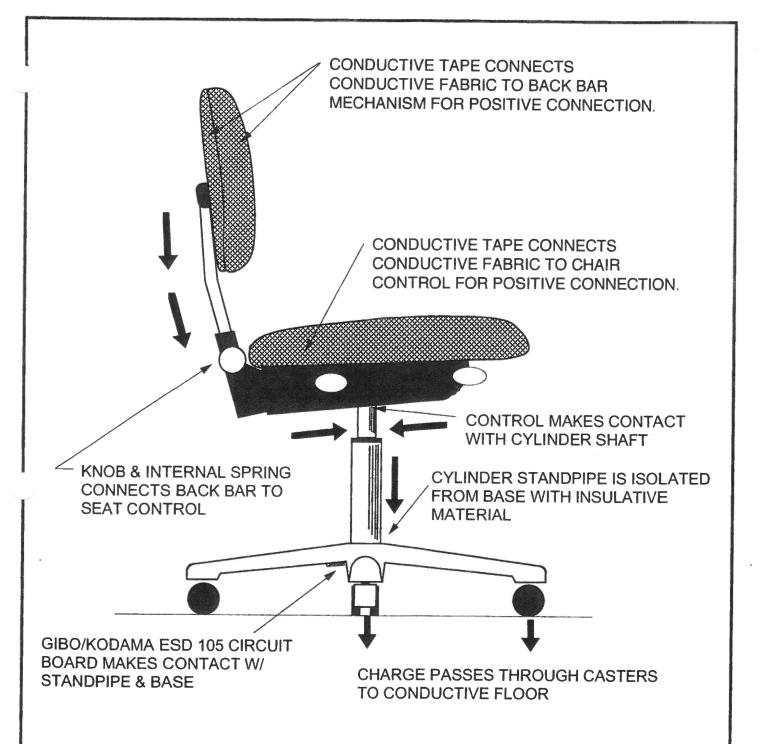




FIGURE 1: RESISTANCE TO GROUNDABLE POINT TEST POSITIONS



# **ESD Path To Ground**



### **ESD SPECIFICATIONS**

#### A. SURFACE RESISTIVITY

- 1. Fabric: Grade III ESD Fabric 4.5x 106 Average (BS6524: 1984)
- 2. Vinyl: Grade II ESD Vinyl 108 Ohms/Square or lower (ASTM D-257)

#### B. RATE OF DECAY - 5000 Volts down to 500 Volts

- 1. Fabric: Grade III ESD Fabric .20 Seconds (Approximately)
- 2. Vinyl: Grade II ESD Vinyl .35 Seconds (Approximately)

#### C. ESD CHAIR FEATURES

- 1. Casters
  - Standard #07B Chrome hooded die cast steel dual wheel caster with brake
  - b. Optional
    - 1) #04 Single wheel conductive
    - 2) #06 Chrome hooded soft dual wheel caster
    - 3) #06B Chrome hooded soft dual wheel caster with brake
    - 4) #07 Chrome hooded die cast steel dual wheel caster
    - 5) #14 Conductive twin wheel caster for grating floors
    - 6) #G3 Chrome plated steel glide
    - 7) #21 thru #26 are special 3" dia. casters for grating floors
- 2. Removable PCB ESD Disk with 1/2 Megohm resistor to prevent accidental shock. Accessible and verifiable at bottom of base.
- 3. Knob or spring loaded clip in back upright makes connection between back and control.
- 4. Footring Metal to metal cylinder contact

#### E. TESTING

1. All chairs are tested for continuous path to ground from seat and back before shipment.

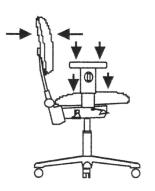


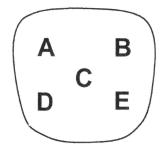
# **ESD CHAIR AUDIT**

CHAIR MFGR: \_\_\_\_\_\_

MODEL: \_\_\_\_\_

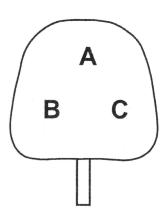
DATE: \_\_\_\_\_





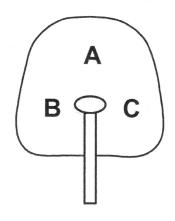


RESULTS: A \_\_\_\_\_ B \_\_\_ C \_\_\_\_



**CHAIR BACK (FRONT)** 

RESULTS: A \_\_\_\_\_ B \_\_\_\_



CHAIR ARMS (BOTH SIDES)

**GROUNDED ESD ARMS** 

RESULTS: A \_\_\_\_\_ B \_\_\_\_\_

## **CHAIR BACK (REAR)**

RESULTS: A \_\_\_\_\_ B \_\_\_\_

### **CASTERS**

RESULTS: 1 \_\_\_\_ 2 \_\_\_ 3 \_\_\_\_

