**Note:**

Two heel straps are recommended for reliable grounding and ESD protection, providing ground when one foot is off the floor.

Operator is grounded when foot is in contact with grounded dissipative or conductive flooring.

Desco recommends the use of foot ground tester item No. 19252, 19253, 98280/98273, or 98280/98254.

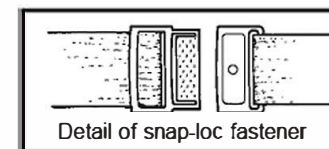
For additional information on the use and maintenance of foot grounders please ask for Technical Bulletins TB-2020, TB-2040, TB-3000.

**Description:**

The 07507, 07508 and 07509 premium non-marring sole grounders provide a more complete path-to-ground than regular heel or toe grounders due to a wider and more consistent contact area. These sole grounders are made from light blue reversible static dissipative 3-layer rubber that prevents carbon marks on shoes or floors. These units include a blue tab with 8 carbon suffused fibers, and snap-loc fasteners. These sole grounders are UL listed. The product has been tested to ESD STM97.2 - Floor Materials and Footwear Voltage Measurement in Combination with a Person. It is a suitable ESD footwear component in Flooring - Footwear System when used as the primary grounding method ( $<3.5 \times 10^7$  ohms per ESD STM 97.1 Floor Materials and Footwear-Resistance Measurement in Combination with a Person.)

**Components:**

- A. 0.060" thick, 1.50" wide, three layer non-marring static dissipative rubber sole.
- B. 3/8" wide, 36" long blue polyester tab contains 8 electrically conductive carbon suffused fibers.
- C. 3/4" wide, blue elastic adjustable material with adjustable snap-loc fastening system for quick and easy adjustment and wearer's comfort.
- D. A 1/4 watt, 2 megohm black molded resistor.



listed for safety and date coded.

**Tab to cup resistance:**

$10^6 - 10^7$  Ohms @ 100 volts



Made in America

ITEM #	DESCRIPTION	SHOE SIZE
07507	Sole Grounder, 2 megohm resistor, 36" tab - Large	Men's 11-15
07508	Sole Grounder, 2 megohm resistor, 36" tab - Medium	Women's 7 - Men's 10
07509	Sole Grounder, 2 megohm resistor, 36" tab - Small	Women's 3-7

Our UL listed foot grounders are rated at 250 VAC. It is not recommended to use them where exposure to line voltages above 250 VAC is possible. **Caution:** The foot grounder is for ESD control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment.

**FOOT GROUND, SOLE, NON-MARRING, DISSIPATIVE**

# DESCO

**DRAWING NUMBER**  
07507

**DATE:**  
January  
2009