



Made in the
United States of America



Listing #90P1

Note:

"ESD protective flooring, used with approved footwear, may be used as an alternative to the wrist strap system for standing operations." [ANSI/ESD S20.20 section 6.2.2.2 Personnel Grounding Guidance]

"If the contact area between the bottom of the foot and the floor is not continuous, charge generation may occur; especially when a person is walking. Heel straps must be worn on both feet to minimize the amount of time that the body of the person is isolated from ground while walking." [ESD Handbook ESD TR20.20 section 5.2.3 Flooring-Footwear System]

"Compliance verification should be performed prior to each use (daily, shift change, etc.). The accumulation of insulative materials may increase the foot grounder system resistance. If foot grounders are worn outside the ESD protected area testing for functionality before reentry to the ESD protected area should be considered." [ESD SP9.2 APPENDIX B - Foot Grounder Usage Guidance]

Desco recommends the use of footwear tester item No. [19252](#), [19276](#), or [19277](#).

For additional information on the use and maintenance of foot grounders please ask for Technical Bulletins [TB-2020](#), [TB-2040](#), [TB-3034](#).

Key:

- A. Exterior layer made of conductive rubber to ground the operator via ESD flooring
- B. Interior layer made of non-marring rubber that will not blemish shoes
- C. 24" conductive ribbon
- D. One megohm current limiting resistor
- E. High visibility neon lime green hook and loop adjustable closure
- F. Elastic material for comfort

Meets the requirements of ANSI/ESD S20.20.

Resistance Point to Groundable Point $1 \times 10^6 < 1 \times 10^8$ ohms per ESD SP9.2 & ESD TR53

UL Listed

Note: This product is not recommended for use on equipment with operating voltage exceeding 250 VAC.

CAUTION: The ESD Series is for electrostatic control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment. Follow the same precautions you would use without wrist straps, including:

- Make certain that equipment having a grounding type plug is properly grounded.
- Make certain that you are not in contact with grounded objects other than through the ESD Series.

Specifications and procedures subject to change without notice.

NEON LIME HEEL GROUNDER, ONE MEGOHM

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**DRAWING
NUMBER**
07599

DATE:
October
2014

DESCO

Mouser Electronics

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