



Made in the United States of America



Description

Desco's stat-A-Rest foot grounder converts non-ESD footwear to footwear that will provide a path-to-ground and will not generate a charge. The voltage generated by the operator when used on an ESD floor (<math> < 1 \times 10^9 </math>) will remain below 20 volts (Tested per ANSI/ESD STM97.2) in order to meet the ANSI/ESD S20.20 requirement for use as an ESD footwear component in personnel grounding flooring/footwear system.

Components

- A. Non-Marring Thermoplastic Elastomer (TPE)
- B. 18 Inch Conductive 8-Strand Nylon Polyester Grounding Tab

Specifications

Heel to Grounding Tab: <math> < 1 \times 10^8 </math>

"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]



04590 Top View



04590 Side View

| Item | Size | Mens Shoe Size | Womens Shoe Size |
|-----------------------|---------|----------------|------------------|
| 04590 | Medium | 4 - 6 | 5 - 8 |
| 04591 | Large | 6.5 - 8.5 | 8.5 - 10.5 |
| 04592 | X-Large | 9 - 11.5 | 11 - 13.5 |

Specifications and procedures subject to change without notice.

stat-A-REST™ Foot Grounders



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DRAWING NUMBER
04590

DATE:
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