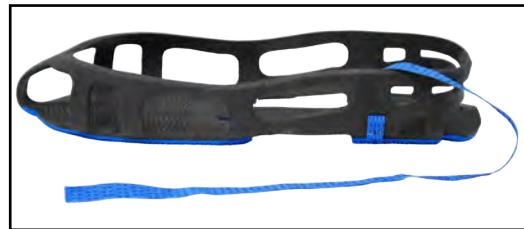




04590 Top View



04590 Side View



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 ($<1 \times 10^9$) 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: $<1 \times 10^8$

Regarding recommending wearing two shoes, we can add as Notes:
"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]

Item	Size	Mens Shoe Size	Womens Shoe Size
04590	Medium	5 - 6.5	6.5 - 8
04591	Large	7 - 8.5	8.5 - 10
04592	X-Large	9 - 10.5	11+

Specifications and procedures subject to change without notice.

stat-A-REST™ Foot Grounders

DESCO

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DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
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**DRAWING
NUMBER**
04590

DATE:
December 2012