



## Description

Desco ESD Cleanroom Booties are designed to be worn by personnel grounded via a Flooring/Footwear System per ANSI/ESD S20.20.

“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]

Desco ESD Cleanroom Booties are to be worn with grounding tab placed in the person’s shoe under their foot with grounding tab portion at bottom of the Bootie in contact with ESD flooring. Booties are to be worn on both feet, and while worn should be tested per ESD TR53 using a footwear tester (with lower limit of 50 kilohms and 35 megohms upper limit). It is a suitable ESD footwear component in ANSI/ESD S20.20 Flooring/Footwear System tested per ANSI/ESD STM97.1.

## Components:

- A. Blue texturized polyester with carbon mono-filament nylon upper surface.
- B. 3/8" wide, 18" long polyester ribbon contains 8 electrically conductive carbon suffused fibers.
- C. 1/4" socket snap allows the bootie to be securely closed at top of shoes.
- D. Dual layer rubber material, black conductive inner layer, and dark blue dissipative outer layer bottom surface. Designed not to scratch or mark flooring.

**NOTE:** “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 re-entry to the ESD protected area should be considered.” [ESD SP9.2 APPENDIX B - Foot Grounder Usage Guidance]

## Tab to Bottom resistance:

Rtt:  $5 \times 10^4$  to  $5 \times 10^6$  ohms tested per ESD TR53

Item	Description
<a href="#">75006</a>	Cleanroom Bootie, Small, 6 - 7-1/2
<a href="#">75007</a>	Cleanroom Bootie, Medium, 8 - 9-1/2
<a href="#">75008</a>	Cleanroom Bootie, Large, 10 -11
<a href="#">75009</a>	Cleanroom Bootie, XLarge, 11-1/2 - 12-1/2
<a href="#">75010</a>	Cleanroom Bootie, 2XLarge, 13 - 14
<a href="#">75011</a>	Cleanroom Bootie, 3XLarge, 14-1/2 - 15-1/2

Because the actual outside dimensions of shoes vary within a size, the above sizing is approximate.

Unless specified tolerance  $\pm 10\%$

Specifications and procedures subject to change without notice.



Made in the United States of America

## CLEANROOM BOOTIE

# DESCO

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**DRAWING  
NUMBER**  
75006

**DATE:**  
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