



Made in the
United States of America



Description

The Desco conductive drag chain is a low cost alternative to conductive casters to ground mobile equipment (such as carts and chairs) to ESD flooring. Install by attaching the 7mm socket to a snap on the item to be grounded, however, all components of the cart or chair must be conductive.

Specifications

1 megohm resistor

24" long

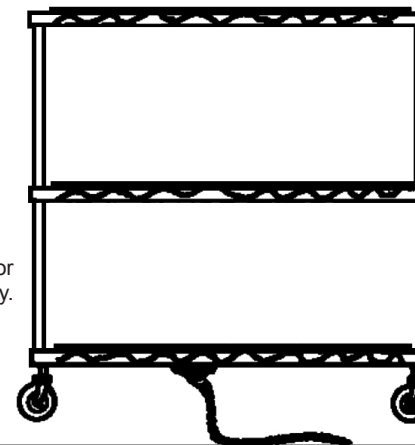
Chain constructed of stainless steel

Notes:

Per ESD Handbook ESD TR 20.20 Mobile Equipment section 5.3.8: "Mobile equipment [carts] can be grounded directly to an ESD protective floor materials via drag chains, conductive wheel(s) and cable or ball assemblies. When mobile equipment is grounded through floor materials it is necessary to ensure that there is a path to ground from the surface (where the unprotected parts are stored) to ground no matter which connection method is chosen. One of the benefits of this type of system is that the connection to ground is constant and normally does not require operator intervention. One of the drawbacks is that the connection to ground can be lost if a solid contact with the ESD floor material is not achieved. Dust and dirt buildup (i.e. on the surface that contains ESDS parts, the floor and/or the grounding mechanism), can result in a loss of the electrical connection between the ESDS item and ground."

Per ESD Handbook ESD TR20.20 Seating section 5.3.5.2 Types and Selection "[ESD] chairs accomplish this by using conductive fibers woven into the fabric. The fabric is then connected through the components of the chair, through the cylinder, base and casters (or drag chain) to the floor."

Cart shown for
illustration only.



Unless specified tolerance is $\pm 10\%$

Specifications and procedures subject to change without notice.

Conductive Drag Chain

DESCO

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

DRAWING NUMBER

14000

DATE
January
2014