

- A. Material is 0.46mm (0.018") thick, red static dissipative vinyl. Surface resistance on both sides is 10E6 - 10E8 ohms, per IEC 61340-5-1, Test method A.1.
- B. Two ground points, 10mm female sockets, riveted to material.
- C. Common point ground cord, 1 megohm resistor, 4.6metre (15') of high flex 20 AWG wire with black PVC 2.54mm O.D. insulation. Ground terminations are 10mm male snap with two unresisted banana jacks for grounding wrist straps.
- D. A large detachable screw-on grounding clip is included to connect to a ground point. This large, insulated clip provides plenty of holding power.
- E. Molded, 10-32 threaded metal end to fit into ground.
- F. Item 80720 includes one adjustable elastic wrist band and one 1.8m coiled ground cord with a 1 megohm resistor. (See drawing 60030.E)
- G. Canvas field service carrying case included.



Specifications:  
Field Service per EN 61340-5



Made in America

Per EN 61340-5-1 Field Work Figure 14:

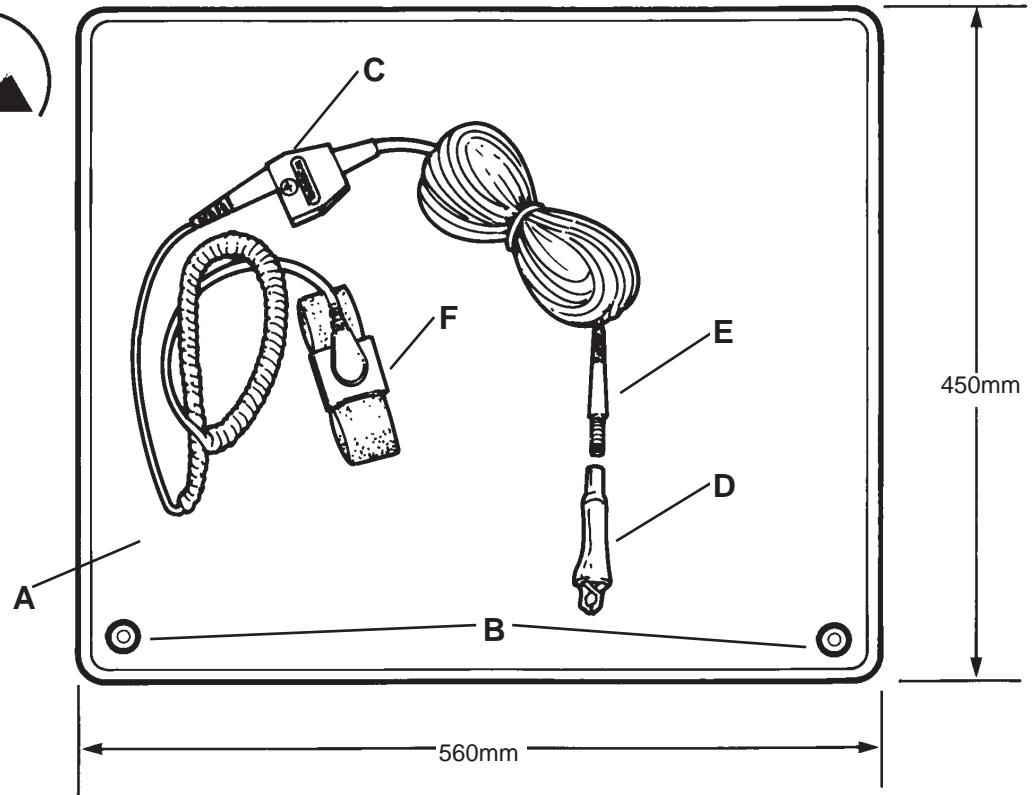
- "Only handle unprotected ESDS (ESD sensitive items) when bonded to system
- Bond mat to system with ground cord
- Only rest ESDS on grounded mat"

"All field work shall adhere to the requirements specified for permanent EPA (ESD Protected Area) with respect to the material quality, training, labelling, packaging and personal responsibilities.

The operator, any temporary work surface ... and the equipment being serviced shall be bonded and, where practical, connected to EPA ground.

When ESDS are removed from equipment and transferred to a temporary work surface away from the equipment, the ESDS shall be placed in protective packaging.

Faulty ESDS which may be required for failure analysis or repair shall be placed in protective packaging prior to removal from the EPA." (EN 61340-5-1 clause 5.4 Field Work)

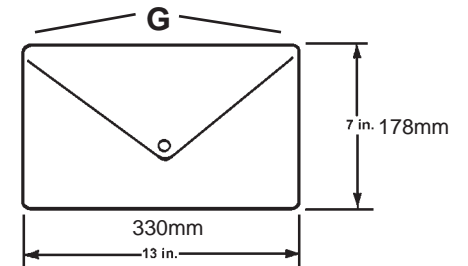


**Specifications:**

Colour	Red
Thickness	0.46 mm (0.018")
Bursting Strength	28 Kg/sq cm

**Electrical Properties:**

Rp 10E6 - 10E8 Ohms, per IEC 61340-5-1  
Test method A.1



**Field Work Kit, Vinyl, 450mm x 560mm, Red**

CHARLESWATER LTD.  
UNIT 17. MILLBROOK BUSINESS PARK, SYBRON WAY  
CROWBOROUGH, EAST SUSSEX TN6 3JZ UNITED KINGDOM  
PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838  
INTERNET: www.charleswater.co.uk

Drawing Number  
**80720.E**

DATE:  
July 2008