

- A. Fixed black glass-filled nylon cap with slotted opening to allow size adjustment.
- B. 300 Series Stainless Steel Backplate forms channel to hold up to 10 links of band allowing size adjustment.
- C. 10mm snap stud machined from 300 series stainless steel. Fits to 10mm spring loaded medical type socket. Durable, providing long life well beyond that of sheet metal snaps.
- D. Premium adjustable metal expansion wristband. Inside links are constructed of 300 Series Stainless Steel. Width of links is 16mm.
- E. 0.05mm polyphenylsulfone sheet is laminated to each link. Provides >5,000 volt RMS insulation per ASTM D149. Scratch resistant.
- F. Size is adjusted by sliding 1 to 10 links of the band into the backplate "C" channel.
- G. 300 Series Stainless Steel clip for electrical contact between snap stud and backplate.
- H. Underwriters Laboratory listing 90P1C.

Circumference adjusts from 195 to 245mm (229620) and 225 to 280mm (229605), fully expanded

Designed to satisfy wrist strap requirements of EN 61340-5.

Meets ESD S1.1 cuff resistance interior =100 kilohms (1 x 10E2 ohms)

Meets ESD S1.1 cuff resistance exterior =10 megohms (1 x 10E7 ohms)

Item	Description
229620	Adjustable Metal Wristband, 10mm Stud
229605	Adjustable Metal Wristband, 10mm Stud, XL
229625	Service Engineer's Wrist Strap (229620 + 230200)

"The term 'wrist strap' describes the combination of the wrist band, which should fit around the wrist making good skin contact, and the wrist cord which bonds the wearer to an earth bonding point. The wrist band will normally be worn for several hours at a time so it needs to be comfortable while making good contact with the skin. It is a good idea to check the wrist strap every time it is applied. Constant on line monitors can be used so that any breaks will be immediately found.

As a safety feature, the ground cord should release with a force of between 5 N and 25 N, preferably at the wrist band end." (EN 61340-5-2 paragraph 5.2.7 Wrist strap)

Wrist straps shall be checked before use. Each check shall be made with the wrist band worn in contact with the wearer's skin and with the ground cord attached to the appropriate tester." (EN 61340 5 1 paragraph 9.6 Daily checks)





## Adjustable Metal Wristband, 10mm

VERMASON
UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH,
HERTS, SG6 2TD UK
PHONE: +44 (0) 1462-672005, FAX: +44 (0) 1462-670440
E-MAIL:Service@Vermason.co.uk, INTERNET: Vermason.co.uk

Drawing Number 229620

DATE: December 2008