



- A. Fixed black ABS 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. Machined nickel plated steel stud. Fits Desco's MagSnap® coil cords. Coil cord disengages from from snap with 1-5 lbs. of perpendicular force.
- D. Metal expansion wrist strap. Inside links are constructed of 300 Series Stainless Steel. Width of links is 0.630". Minimum Circumference: 5.75" and Maximum Circumference: 13".

- E. 0.002" polyphenylsulfone sheet is laminated to each link. Provides >5,000 volt RMS insulation per ASTM D149. Scratch resistant. Color onyx (black).
- 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 stud and backplate.
- H. Underwriters Laboratory listing 90P1C.

Meets ANSI/ESD S20.20 and Wrist Strap standard ANSI/ESD S1.1.

**Standard items that include MagSnap Metal Expansion Wristbands**

Item	Description	Cord Style	Accessories
<a href="#">09186</a>	Wristband	N/A	None
<a href="#">09187</a>	Wrist Strap	<a href="#">6 Foot MagSnap® Coil Cord</a>	Alligator Clip
<a href="#">09188</a>	Wrist Strap	<a href="#">12 Foot MagSnap® Coil Cord</a>	Alligator Clip
<a href="#">09204</a>	Wrist Strap	<a href="#">6 Foot MagSnap® Coil Cord with Right Angled Banana</a>	None
<a href="#">09205</a>	Wrist Strap	<a href="#">12 Foot MagSnap® Coil Cord with Right Angled Banana</a>	None

Meets ANSI/ESD S1.1 wristband resistance interior < 100 kilohms (< 1 x 10<sup>2</sup> ohms)  
 Meets ANSI/ESD S1.1 wristband resistance exterior >10 megohms (> 1 x 10<sup>7</sup> ohms)

Unless otherwise noted, tolerance ± 10%

Specifications and procedures subject to change without notice.

**MagSnap® Metal Expansion Wristband**

**DESCO**

**(ESD-PROTECT®)**

**DRAWING NUMBER**  
09204

**DATE:**  
September  
2013