



Security Solutions

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For Immediate Release:

**STANLEY SECURITY SOLUTIONS INTRODUCES
NEW CONCEALED ELECTRIC OPTION ON STANLEY'S FLAGSHIP
5 KNUCKLE CONCEALED BEARING HINGES**

Best Substitute for Electric Power Transfer (EPT) Devices Now Available

Indianapolis, IN (June 25, 2009) – Stanley Security Solutions introduces the new 18AWG (-18) Concealed Electric (CE) option on Stanley's flagship 5 knuckle concealed bearing (CB) hinges, a solution for demanding loads such as exit devices with electric latch retraction (ELR), requiring greater than average power draw.

The elegant and practical design, with all eight wires emerging from a single cluster, has the highest amperage rating in the industry. This hinge is designed and fabricated by Stanley to the industry's highest standards you expect from Stanley.

The two 18 AWG conductors are stranded, silver plated copper, and Stanley uses the high reliability extruded TFE Teflon insulation that is suitable for harsh environments characterized by extreme thermal or chemical conditions.

Some TFE Teflon applications include military harnessing and medical electronics. The six other wires are 28 AWG that are intended to be used with options on locksets/exit hardware, such as signaling and triggering. All of the wires conduct electricity regardless of door position.

The (-18) electrified hinge is RoHS (Restriction of Hazardous Substances) compliant, and conforms to both UL634 and the American National Standard for Butts and Hinges ANSI/BHMA A156.1.

“The 18 AWG is a solution for demanding applications and an excellent power transfer choice for exit devices. In retrofit applications with grouted hollow metal frames, EPT (electric power transfer) devices are very difficult, at best, to install,” explains Vic Zalecki; Product Manager, Stanley Security Solutions, Commercial Hardware.

“An electrified hinge is a much better choice for customers,” continues Zalecki. “No other manufacturer offers a through wire hinge with Stanley’s current transfer capabilities. The message from our customers is that now there is a real substitute for an EPT device that was not available before”.

Electrical Ratings for -18 Model			
Suffix	# Wires	Wire Gage	Volts (AC or DC)
			6, 12, 24
			Current
-18*	8	2@18AWG 6@28AWG	10 amp/wire .7 amp/wire

Inrush 20A for 4 seconds/wire “CE” hinges are listed by UL at these ratings.

For more information on the Stanley Security Solutions new (-18) concealed electric (CE) option on the 5 knuckle concealed bearing hinges, please visit

<http://www.stanleysecuritysolutions.com>.

About Stanley Security Solutions

Stanley Security Solutions, Inc., a business division of The Stanley Works, is a provider of integrated access control and security solutions for institutional, commercial and industrial businesses and organizations. With a strong emphasis on service, Stanley Security Solutions delivers a comprehensive suite of security products, software and integrated systems directly to end user customers. Stanley Security Solutions is committed to extending its position as a leading comprehensive resource for a broad and extensive array of solutions that span the entire security spectrum.

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