

**STANLEY**

**BOSTITCH**<sup>®</sup>








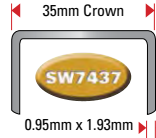
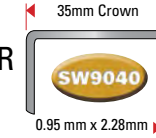


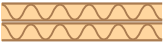

Carton Closing | Packaging  
**Tools & Fasteners**




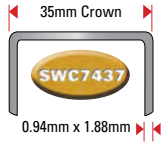


# CARTON CLOSING TOP SEALING

5.

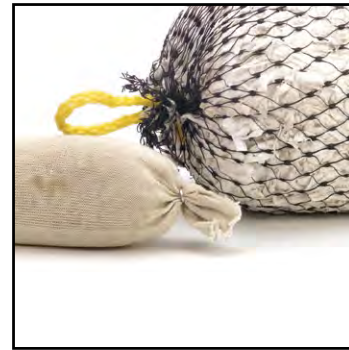
Choose the right tool and fastener combination

**Remember!** The wider the crown and the thicker wire, the more secure the fastening will be.

Stick Format Tools 						
Manual 		BTFFP12180	BTFFP12181	BTFFP12181	N/A	
Pneumatic 		DS-3219	DS-3522	DS-3522	BTFFP12182	
Staple Family 	 32mm Crown 0.9mm x 1.9mm	 35mm Crown 0.95mm x 1.93mm	OR  35mm Crown 0.95mm x 2.28mm	 32mm Crown 1.52mm x 2.28mm		
Board Type / Staple Length	Single Wall 	5/8" B58C	5/8" SW74375/8-1M	5/8" SW90405/8-1M	HIGHEST HOLDING POWER	
		3/4" B34C	3/4" SW74373/4-1M	3/4" SW90403/4-1M		
	Double Wall 	3/4" B34C	3/4" SW74373/4-1M	3/4" SW90403/4-1M	7/8" SW90407/8-1M	HIGHEST HOLDING POWER
Triple Wall 					1 1/2" SW9060-112	

Roll Format Tools 		
Pneumatic 		D62ADC
Staple Family 	 35mm Crown 0.94mm x 1.88mm	
Board Type / Staple Length	Single Wall 	5/8" SWC74375/8-1M
		3/4" SWC74373/4-1M
	Double Wall 	3/4" SWC74373/4-4M

FOR BAG CLOSURE, PLEASE VISIT [WWW.BOSTITCH.COM](http://WWW.BOSTITCH.COM)



The **Stanley®-Bostitch®** range of staples offers secure and reliable fastening, time after time.

Many of the staples in the range are **fully compatible** with other tools in the market. For more information, please contact **Customer Service**.



# CARTON CLOSING TOP SEALING

## Getting the right tool and fastener

Stanley®-Bostitch® Top Sealing tools are designed to offer dependable performance in light, medium or high volume packaging environments.

The range includes both manual or pneumatically operated tools providing a choice dependent on type of usage and situations.

To help choose the right tool and fastener combination to satisfy your requirements, follow the selection process below.



### 1. What volumes of top sealing do you do?

### 2. Choose the staple format best suited to your working environment

#### STICK OR ROLL FORMAT STAPLES?



STICK



ROLL

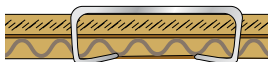
**STICK** format staples are collated into sticks and tools can be loaded with up to two sticks at a time. Suitable for lower volumes.

**ROLL** format staples are collated rolls of up to 5000, therefore containing many times more staples per roll

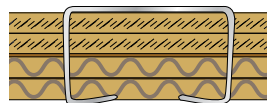
than is found on a stick. Tools using roll format staples will need fewer reloads, making these more appropriate for continuous production line carton closing. However, tools using **ROLL** staples tend to be heavier when loaded - use with a zero gravity hanger to reduce operator fatigue.

### 3. What board thickness is the carton?

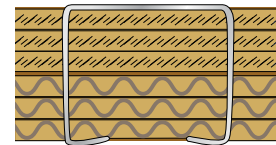
#### Single Wall



#### Double Wall



#### Triple Wall



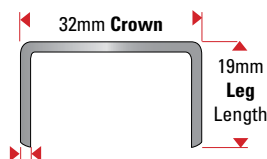
### 4. Choose the right staple for the task

#### STAPLE TYPES

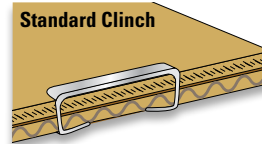
There are 3 important measurements on a carton closing staple - **Crown**, **Leg** and **Wire dimension**. The holding power of a clinched staple is dependent on all these measurements. For convenience, Stanley®-Bostitch® carton closing staples are divided into families and are represented by a symbol to make identification easy.



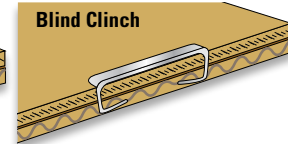
Wire dimension  
0.9 mm x 1.9 mm



#### Standard Clinch



#### Blind Clinch



#### CLINCH TYPES

In most top sealing applications, a standard clinch - where the staple passes through both materials and is clinched at the surface - is required.

However, in some instances, a **blind clinch** is preferred. In a blind clinch, a shorter staple is used and is clinched **before** it fully penetrates the second layer as shown above.

# World class knowledge and experience in carton closing & packaging

Since 1895, Stanley®-Bostitch has been designing and manufacturing tools and fasteners for a wide variety of applications and industries.

With over 500 million fasteners made every day, Stanley®-Bostitch® is one of the largest manufacturers of nailing & stapling tools and fasteners in the world.

We are dedicated to delivering a full range of carton closing and packaging systems and to achieve this, we make sure that we listen to our customers' commercial needs.

To make sure our tools match our reputation, we go to extremes to ensure that every tool bearing our name is more than capable of providing years of safe, reliable and trouble free service.

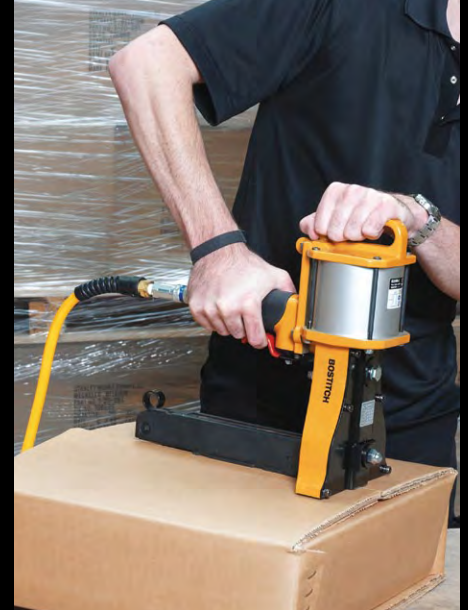
Our team of over 100 highly trained and experienced engineers and testing staff design and test every tool with safety, reliability and durability in mind and no detail is overlooked.

## Keeping pace with industry

With the need for packaging in almost every industry, the focus is on fast, secure solutions which are cost effective and easy to implement.

Our range of tools and fasteners are specifically designed to deliver high performance and to integrate into your workflow.

But consistent performance is only half the story. You also need a reliable source of fasteners, coupled with the knowledge and support of an industry partner - that's where Stanley®-Bostitch® fits in.



## D62ADC

### Coil Carton Closer

#### Features:

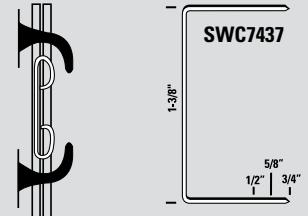
- Drives the staple into corrugated at the same time two clincher arms penetrate on either side of staple legs clinching staple
- Tool is rested on the carton, trigger is squeezed for a strong carton fastening from the outside
- Full cycle action for maximum speed, quick release helps to prevent jams, and allows quick adjustment for tightness and depth of clinch

#### Applications:

- Top closing virtually all types of corrugated containers where speed and maneuverability are a must
- Ideal for replacing or enhancing glue systems where added reliability and security are a must

#### Tool Description:

- Tool Weight: 5.56 lbs.
- Coil of 1000/load



REFER TO 1-3/8" WIDE CROWN COIL PACKAGING STAPLE ON BACK



## DS-3522

### Stick Carton Closer

#### Features:

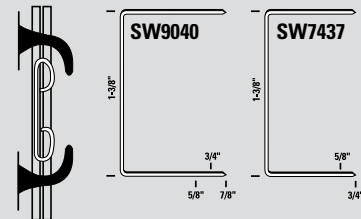
- Drives the staple into corrugated at the same time two clincher arms penetrate on either side of staple legs clinching staple
- Tool is rested on the carton, trigger is squeezed for a strong carton fastening from the outside
- Full cycle action for maximum speed, quick release helps to prevent jams, and allows quick adjustment for tightness and depth of clinch

#### Applications:

- High volume sealing of containers entirely from the outside

#### Tool Description:

- Tool Weight: 7.1 lbs.
- Magazine Capacity: 120 staples



REFER TO 1-3/8" WIDE CROWN STICK PACKAGING STAPLE ON BACK



## DS-3219

### Stick Carton Closer

#### Features:

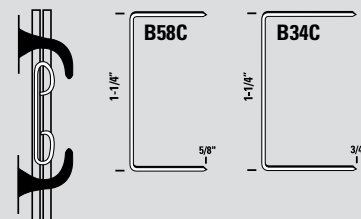
- Drives the staple into corrugated at the same time two clincher arms penetrate on either side of staple legs clinching staple
- Tool is rested on the carton, trigger is squeezed for a strong carton fastening from the outside
- Full cycle action for maximum speed, quick release helps to prevent jams, and allows quick adjustment for tightness and depth of clinch

#### Applications:

- Low volume sealing of containers entirely from the outside

#### Tool Description:

- Tool Weight: 6.3 lbs.
- Magazine Capacity: 120 staples



REFER TO 1-1/4" WIDE CROWN STICK PACKAGING STAPLE ON BACK

## BTFP12180



### Manual Carton Closer

#### Features:

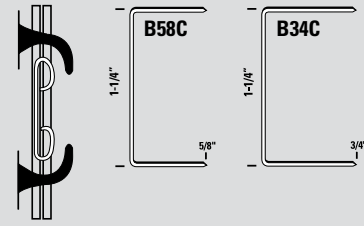
- Second handle for comfort
- Ideal for applications where the stapler must be taken to the worksite
- Penetrating clinchers are adjustable for either through or blind clinching

#### Applications:

- Low volume carton closing

#### Tool Description:

- Tool Weight: 2.2 lbs.
- Magazine Capacity: 120 staples



REFER TO 1-1/4" WIDE CROWN STICK PACKAGING STAPLE ON BACK

## BTFP12181



### Manual Carton Closer

#### Features:

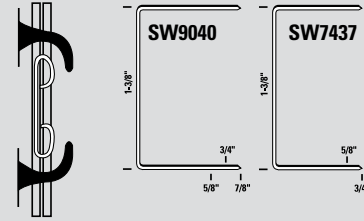
- Second handle for comfort
- Ideal for applications where the stapler must be taken to the worksite
- Penetrating clinchers are adjustable for either through or blind clinching

#### Applications:

- Low volume carton closing

#### Tool Description:

- Tool Weight: 2.2 lbs.
- Magazine Capacity: 100 staples



REFER TO 1-3/8" WIDE CROWN STICK PACKAGING STAPLE ON BACK

## BTFP12182



### Pneumatic Triple Wall Carton Closer

#### Features:

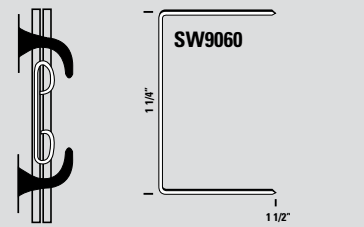
- Pneumatic operation for production environments
- Adjustable clinchers for different thicknesses of cardboard and staple clinch tightness
- Blind fastens double and triple wall cartons
- Drives staples up to 1-1/2" for up to 1" total cardboard thickness

#### Applications:

- Double wall and triple wall carton closing

#### Tool Description:

- Tool Weight: 13.2 lbs.
- Magazine Capacity: 100 staples
- Operating Pressure: 70 to 100PSI



REFER TO 1-1/4" WIDE CROWN STICK PACKAGING STAPLE ON BACK

## FC96EC



### Electric Box Bottomer

#### Features:

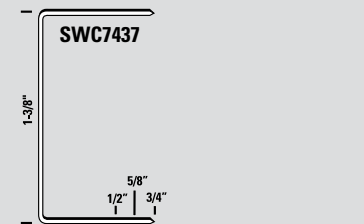
- Drives 1/2", 5/8" and 3/4" SWC coil staples to cover most applications
- 4000 count coil staples designed for high production environments
- 24" throat and 40" anvil post height allows most boxes to be stapled in one motion
- Clear plastic shield with electrical interlock feature disables machine when guard is raised
- Auto-shutoff reduces machine wear and saves energy (defeatable)

#### Applications:

- High volume carton bottom closing

#### Tool Description:

- Tool Weight: 230 lbs.
- Coil of 4000/load
- 180 staples/min speed
- Motor 1/4 hp 1725 rpm, 115 VAC, 60Hz



REFER TO 1-3/8" WIDE CROWN COIL PACKAGING STAPLE ON BACK

## F84-114, F84-138



### Manual Box Bottomer

#### Features:

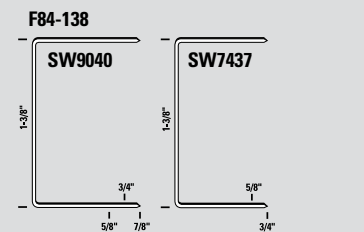
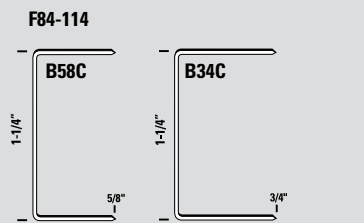
- 16-1/2" throat depth and anvil post height of 36 inches allow most cartons to be stapled in one motion without reversing carton direction
- Will handle standard and heavy wire wide crown staples
- AntiJam™ interlock to help prevent accidental jams, simple design for long life

#### Applications:

- Low volume carton bottom closing

#### Tool Description:

- Tool Weight: 84 lbs.
- Magazine Capacity: 240 staples



REFER TO 1-1/4" WIDE AND 1-3/8" WIDE CROWN STICK STAPLE SECTIONS ON BACK

## P51-10B, P51-5B



### Pneumatic Stapling Pliers

#### Features:

- Powerful shuttle blade provides pre-compression prior and during the stapling operation giving a strong, tight closure without breaking the corrugated surface
- 6" by 1" high throat allows flexibility of staple placement and limits interference from obstacles such as box flanges
- C-Curved blade available for sealing partial overlap cartons
- Penetrates and securely fastens up to 2x AB flute or 4x C flute boards (for more layers see ESD-450S2P)

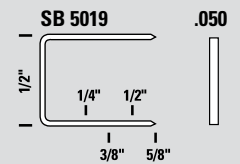
#### Applications:

- Fastening corrugated containers, vegetable tray boxes, end caps, pallet boxes, container inserts, die cut inserts, etc.
- Stapling of fabric

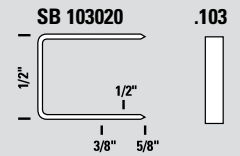
#### Tool Description:

- Tool Weight: 4.8 lbs.
- P50-10B Magazine Capacity: 102
- P50-5B Magazine Capacity: 168
- Penetrates and securely fastens up to two thicknesses of double wall AB flute 500 lb test board or four thicknesses of single wall C flute 275 lb test board (for more layers see ESD-450S2P)
- Kits available: P50K1 kit with foot valve, remote trigger valve and clincher; P50181 remote trigger valve; P50152A mattress clincher

#### For P50-5B



#### For P50-10B



REFER TO SB5019 AND SB103020 SERIES ON BACK

## ESD-450S2P



### 6 Layer Clinching

#### Features:

- Pliers compresses corrugated, drives and clinches staple with single trigger actuation
- Innovative power control valve, easily adjust power by 30%

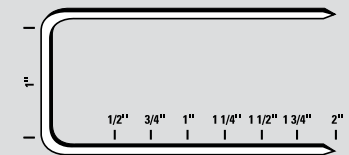
#### Applications:

- Applications requiring clinching of more than 6 layers of cardboard such as end caps or spacers

#### Tool Description:

- Tool Weight: 8.5 lbs.
- Magazine Capacity: 160 staples
- Throat 8" deep x 1 1/2" high
- Walking stick option available

### 16-Gauge S2 Staple



REFER TO 16 S2 SECTION STAPLES ON WWW.BOSTITCH.COM

## 450S2



### Furniture Packaging / Frame Assembly Stapler

#### Features:

- Lightweight durable aluminum frame
- AntiJam™ magazine
- Power control valve, adjusts power by 30%
- Long lasting molded rubber comfort grip
- Reduced height for stapling in tight areas
- Rear exhaust directs exhaust away from user and work surface
- High capacity, top load magazine for quick reload time

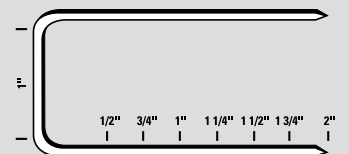
#### Applications:

- Furniture packaging: corrugated boxes to wood
- Frame assembly, bridge joints

#### Tool Description:

- Tool Weight: 4.6 lbs.
- Driving Power: 230 inch lbs.
- Magazine Capacity: 160
- 1/2 to 2 inch leg

### 16-Gauge S2 Staple



REFER TO 16 S2 SECTION STAPLES ON WWW.BOSTITCH.COM

## US056-1



### Pneumatic PowerCrown™ Stapler

#### Features:

- Pneumatic operation for high production felt, insulation and other light-wire stapling applications
- Lightweight magnesium design
- Oil-free operation requires no regular maintenance and eliminates risk of oil stains
- Ultra-quiet rear exhaust
- Molded rubber comfort grip designed to reduce fatigue

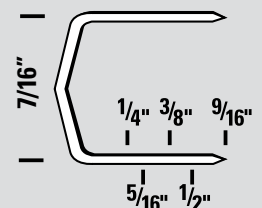
#### Applications:

- Dry cleaner garment tagging, drugstore bag closure, price tag to garment, etc.
- Flower wrapping
- Badges and ribbons
- Shipping room packaging

#### Tool Description:

- Tool Weight: 0.5 lbs.
- Magazine Capacity: 208

### Bostitch® PowerCrown® Staples STCR5019 SeriesPower



REFER TO STCR5019 SERIES ON BACK

## T6-8, T6-80C2, T6-60C2



### Heavy Duty Tacker

#### Features:

- Breathable AntiJam™ magazine
- Proprietary easy squeeze mechanism
- Lightweight die cast aluminum design
- Steel handle with overmolded rubber grip for comfort
- Convenient bottom loading for quick and easy reloading
- Nickel chrome plated steel magazine and core provides smooth, durable sliding surface for staples

#### Applications:

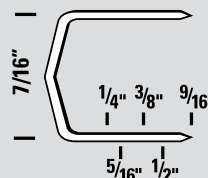
- House Wrap
- Tar Paper
- Duct Insulation (Outward Clinch)
- Cardboard Tagging (Outward Clinch)

#### Tool Description:

- T6-8**
- Tool Weight: 1.9 lbs.
  - Magazine Capacity: 84
- T6-80C2**
- Outward Clinch
- T6-60C2**
- Outward Clinch
  - STCR2619 Series Staple

For: T6-8, T6-80C2, P6C-8, P6C-8P, JB600

### Bostitch® PowerCrown® Staples STCR5019 Series



## P6C-6, P6C-8, P6C-8P, JB600



### Box Closing, Dry Cleaning

#### Features:

- P6C-6:**
- Same as P6C-8 but with lighter wire staple
  - Bearing system allows an easy squeeze action across entire operating sequence creating a quick tight clinch with less strain
  - Available in P-Pointed blade version (P6C-8P) to penetrate cartons to clinch staple (see photo page 36)
  - Coated top load magazine permits fast, smooth staple loading

#### JB600:

- Air drive version provides more comfort and less fatigue
- Top loading magazine

#### Applications:

- P6C-8:**
- Header cards to plastic bags
  - Box closing
  - Corrugated assembly
  - Dry cleaning

#### JB600:

- Lightweight manufacturing and packaging

#### Tool Description:

- P6C-6:**
- Tool Weight: 1 lbs.
  - Magazine Capacity: 158
  - Throat Size: ~3/8" x 2-1/2"

#### P6C-8:

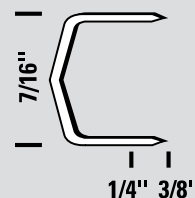
- Tool Weight: 1 lbs.
- Magazine Capacity: 85
- Throat Size: ~3/8" x 2-1/2"
- Pneumatic assembly available

#### JB600:

- Tool Weight: 2.4 lbs.
- Magazine Capacity: 85
- Throat Size: ~3/8" x 2-1/2"

For: P6C-6, T6-60C2

### Bostitch® Light Wire PowerCrown® Staples STCR2619 Series



#### Applications:

- P6C-6:**
- Fastening Header cards to plastic bags, etc.
  - Assembling small cardboard

For: T6-80C2 and T6-60C2

#### Outward Clinch



## P3-IND

### Tagging, Wrapping, Shipping

#### Features:

- Fine wire lightweight staple
- Top load magazine with cover/pusher that stays with the tool
- Rugged design for heavy use with moveable, breathing core helps to prevent jamming
- Pass by clinch so one staple will fasten various thicken applications

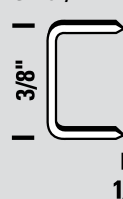
#### Applications:

- Dry cleaner garment tagging, drugstore bag closure, price tag to garment, etc.
- Flower wrapping
- Badges and ribbons
- Shipping room packaging

#### Tool Description:

- Tool Weight: 0.5 lbs.
- Magazine Capacity: 208

#### SP191/4



REFER TO 3/8" CROWN STAPLE SECTION ON BACK

## 02245

### Dry Cleaner and Florist Industry

#### Features:

- Rugged design for heavy use
- Top load magazine

#### Applications:

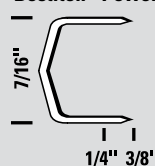
- Dry cleaner and Florist industry

#### Tool Description:

- Tool Weight: 0.75 lbs.















#### 7/16"

### Bostitch® PowerCrown® Staples



REFER TO STCR2115 SERIES ON BACK



FASTENER	FINISH	LENGTH	TOOL COMPATIBILITY	BOX QTY	BOX/ CASE	CASE/ PALLET
<b>1-3/8 WIDE "A" CROWN STICK PACKAGING STAPLES (.074" x .037")</b>						
SW74375/8 	Galvanized	5/8"	DS-3522, D16-2, D16-2AD, F84, F84-138, BTFP12181	2,400	10	42
SW74373/4 	Galvanized	3/4"		2,400	10	36
<b>1-3/8 WIDE "A" CROWN STICK PACKAGING STAPLES (.090" x .040")</b>						
SW90405/8 	Galvanized	5/8"	DS-3522, D16-2, D16-2AD, F84, F84-138, BTFP12181	2,000	10	36
SW90403/4 	Galvanized	3/4"		2,000	10	42
SW90407/8 	Galvanized	7/8"		2,000	10	35
<b>1-3/8 WIDE "A" CROWN STICK PACKAGING STAPLES (.090" x .060")</b>						
SW9060-112 	Galvanized	1-1/2"	BTFP12182	4,000	-	-
<b>1-1/4 WIDE "C" CROWN STICK PACKAGING STAPLES (.074" x .037")</b>						
B58C 	Galvanized	5/8"	D19AD3/4, DS-3219, F84-114, BTFP12180	2,400	10	42
B34C 	Galvanized	3/4"	D19AD, DS-3219, F84-114, BTFP12180	2,400	10	36
<b>1-3/8 WIDE "A" CROWN COIL PACKAGING STAPLES (.074" x .037")</b>						
SWC74371/2-1M 	Galvanized	1/2"	D60ADC, D61ADC, D62ADC	24(coils)	-	1344(coils)
SWC74375/8-1M 	Galvanized	5/8"		24	-	1,344
SWC74373/4-1M 	Galvanized	3/4"		24	-	1,344
SWC74371/2-4M 	Galvanized	1/2"	FC95EC, FC95EC-ARM, FC96EC	6	-	324
SWC74375/8-4M 	Galvanized	5/8"		6	-	324
SWC74373/4-4M 	Galvanized	3/4"		6	-	324
<b>SB103020 SERIES - 1/2" CROWN (.103"x.020"), PLIER STAPLES</b>						
SB1030203/82.9	Galvanized	3/8"	P50-10B, P51-10B	2,912	20	48
SB1030201/22M	Galvanized	1/2"		2,100	20	48
SB1030205/82.5	Galvanized	5/8"		2,496	20	42
<b>INTERNATIONAL SERIES PACKAGING STAPLES</b>						
IERR158	Galvanized	5/8"	ISM Coil Staplers	1,000	24	54
IERR558	Galvanized	5/8"		5,000	6	54
<b>SB5019 SERIES - 1/2" CROWN (.050"x.019"), PLIER STAPLES</b>						
SB50193/8-8M	Galvanized	3/8"	P50-5B, P51-5B	8,064	10	60
SB50191/2-6M	Galvanized	1/2"		6,048	10	80
SB50195/8-4M	Galvanized	5/8"		4,032	20	54
<b>STCR 5019 SERIES - 7/16 POWERCROWN® STAPLES (.050" x .019")</b>						
STCR50191/4-1M	Galvanized	1/4"	PC4000, T6-8, P6C-8	1,000	5	4,800
STCR50191/4-6M	Galvanized	1/4"		6,048	20	63
STCR50193/8-1M	Galvanized	3/8"		1,000	5	4,800
STCR50193/8-5M	Galvanized	3/8"		5,000	10	90
STCR50191/2-1M	Galvanized	1/2"	PC4000, T6-8, T6-80C2	1,000	5	4,800
STCR50191/2-4M	Galvanized	1/2"		4,032	10	90
STCR50199/16-1M	Galvanized	9/16"		1,000	5	3,600
STCR50199/16-4M	Galvanized	9/16"		4,032	10	90
<b>STCR 2619 SERIES - 7/16 POWERCROWN® STAPLES (.026" x .019")</b>						
STCR26191/4	Galvanized	1/4"	P6C-6	5,000	40	72
STCR26195/16	Galvanized	5/16"		5,000	20	120
STCR26193/8	Galvanized	3/8"		5,000	20	96
STCR26191/2	Galvanized	1/2"	P6C-6, PC3000-OC2, T6-60C2	5,000	20	72
<b>STCR 2115 SERIES - 7/16 POWERCROWN® STAPLES (.021" x .015")</b>						
STCR21151/4	Galvanized	1/4"	B8P (02245)	5,000	25	42
STCR21153/8	Galvanized	3/8"		5,000	20	120
<b>3/8 INCH CROWN .019" WIRE STAPLE</b>						
SP191/4	Galvanized	1/4"	P3-IND, P3-CHROME	500	40	96

STANLEY, STANLEY in a notched rectangle, and BOSTITCH are registered trademarks of Stanley Logistics, Inc. or its affiliates in the United States and/or elsewhere. © 2011 Stanley Black & Decker, Inc.

STBINDBR