# Fastener Solutions

Avery Dennison<sup>®</sup> Swiftach<sup>®</sup> Systems, Inform, Identify, Package, Your fastening solutions start here.







# **Table of Contents**





			Y		
p6	MicroTach™	The smallest fastening system in our line, developed for packaging and work-in process applications. Perfect for attaching information to soft goods, holding items in place within a package, or basting fabric material during in process manufacturing.	p16	System 1000° Hand Tool	Tag 1000 items without reloading! A unique mechanism advances the specially designed "connected paddle" fasteners for both general purpose and heavy-duty applications. A proprietary product from Avery Dennison.
p6	MicroPin™	Created for the folded dress shirt market, this tool and nylon fastener eliminates safety concerns consumers and retailers have about metal pins. Strong enough to hold in place during shipment, the fastener is weak enough that a simple pull removes it safely from	p17	System 1000® Industrial Pneumatic Tool Industrial Buttoneer®	Versatile tool used in carpet packaging, as well as pineapple tagging and other fruit- and vegetable-growing industries.  Designed for use in many assembly applications such as pleating.
		the garment.		System	bar tacking, spacing, closing and joining. Used extensively in the automotive industry.
p8		The right system for reducing the risk of holes and snags when attaching tags to delicate and tightly knit fabrics or creating unique. Washing effects on denim.	p18	Tag Fast™	Ideal for tagging in the food industry. The fasteners are made with food grade material, and the tool features a unique drain hole that allows thorough cleaning.
p9	Dry Cleaning	Developed especially for the dry cleaning industry, resistant to heat & humidity. Small, Fine Fabric™ Needles keep expensive garments safe from damage when attaching dry cleaning tags.	p18	Horticultural Tool	Designed to meet rugged outdoor needs, such as plant tagging,
p10	Standard Family	Our largest category of tools and fasteners, allowing applications of four different fastener styles. For use in most general purpose and heavy duty applications. Available in a wide range of lengths and colors.	p19	Elastic Staple™	The name says it all. This fastener has the elasticity to stretch and hold products in place. Apply with the VNS machine to reduce packaging and increase productivity over twist ties, blister packs, clam shells and skin packs. Use with the SNS machine to pair items such as sports socks or dish towels.
p12	Super Heavy Duty (SHD)	Made from a strong nylon material. Recommended for applications where extra strength is needed.	p20	Plastic Staple® ST9500™	Developed for easy removal and, unlike metal staples or thread, won't damage fabrics, Reduces ticket loss by keeping the tickets
p12	Extra Heavy Duty (EHD)	Ideal for foam and shoe lasting applications where higher tensile strengths are required.			In place until removed by the customer at home. Also used as temporary fastening for industrial washing applications.
p13	Mattress Fastening System	Eliminate messy spray, hot melt glue, and water based adhesives in one quick click. Just insert the long extra heavy-duty needle through multiple foam layers, and click.	p21	Swiftach® Power Units (SPU)	Choose one of our pre-configured power driven fastening units or custom build your own system. You'll realize greater efficiency and profitability with Swiftach Power Units.
p14	V-Tool	The new, highly reliable Avery Dennison V-Tool Fastening System	p23	Index	
		efficiently applies loop-fastened tags to belts, handbags, wallets, sunglasses, sporting goods, kitchen utensils, appliances - and much more.	p24	Cable Tie	Innovative cable tie solutions ranging from miniature to extra heavy duty, heat resistant to environmentally conscious, as well as installation tools and accessories to meet specific fastening needs
p15	Secur-a-tach® & StringTach	An economical solution for tagging hard goods, for a fast and secure attachment.			in a Wide range of applications.

# Applications





### Garment tagging and identification

There is a wide range of fasteners available for tagging gaments.

Most systems use a tool and needle to insert the fastener through
the fabric. The basic options relate to fabric delicacy; distance the tag
needs to hang from where the fastener is anchored; and the need for
fastener strength.

The most innovative and technologically advanced product for garment tagging is the Micro Fastener. Its needle is so thin and gentle that in most cases it allows the fastener to be placed anywhere on the garment, right through the fabric. The fastener is hardly visible and is easy to remove, yet it is strong enough to keep the label safe.

In applications where there is no risk of fabric damage, such as tagging through a woven label, at a seam or through an open weave, the most commonly used fastener is the Standard Swiftach polypropylene. Available in a range of lengths, the longer sizes (1.5-in. & 2.6-in.) tend to be preferred for easier tag access.

When productivity is the key, System 1000 is the solution. It is equivalent to Standard fasteners, but supplied in rolls of 1000 to avoid constant reloading. Fine Fabric fasteners are gentler on the garment than the Standard Swiftach and in many cases will not damage the fabric or the woven label. With a similar needle diameter to that of Fine Fabric fasteners, the highly productive ST9500 attachment system applies Plastic Staples<sup>®</sup> so the labels stay flush to the garment and can be safely removed by tugging firmly at the tag.

When piercing the product with needles is not an option, Secur-a-Tach may be the solution. It is a hand-applied loop fastener with a locking mechanism at both ends. Applying it is as easy as looping through the label and garment and inserting one end into the other. For sharper looks, use String-Tach.

















## Textiles bundling

Whether you are folding a shirt, pairing socks, packaging towels or if you have a heavier application, such as packaging bath or car mats, our fasteners simplify the job.

For delicate garments such as formal shirts, lingerie, dress socks and swimwear, Micro Fasteners are the ideal solution. The unique needle penetrates most fabrics without damaging the weave. The fasteners are strong enough to hold the pack in place but easy and safe to remove.

When the weave is less delicate and greater strength is needed, then Heavy Duty Paddle Fasteners are the better option. They come in several sizes and can be applied with either short or long needles. The Heavy Duty Swiftach is stronger and can hold together heavier materials and withstand heavier loads. For application speed and ease of removal, Plastic Staple is a great alternative. It can be used on a single layer or stretched to fix several layers. If the application requires a longer fastener, Elastic Staple would be the solution.

Available in a variety of lengths, the Elastic Staple is applied with a needle that penetrates up to 2.1" of compressed material. Use the VNS machine for a staple-type application and the SNS machine for a 1-end."





## Washing and finishing textiles

Avery Dennison has products for both industrial and commercial laundries. The Dry Cleaning Fine Fabric fastener is made of nylon and has an additive that gives it excellent chemical and temperature resistance. Nylon Micro Fasteners can also withstand the process and are inserted with an even gentler needle. For washing effects, to achieve a whiskering affect on denim, Plastic Staple™ is the industry's standard. It is the fastest way to add pleats to the fabric before washing, and the fasteners can be easily removed when finished. Alternatively the .28-in. T-End Fine Fabric fastener can be applied with a hand fool or a pneumatic unit. Micro Fasteners are recommended to avoid unwanted needle marks on the fabric. Place two fasteners at the same time for added strength.

## Tagging and bundling of foam, rubber, leather, vinyl, paper and other flexible materials

Fasteners are used in hundreds of applications outside the textile industry. Mattress manufacturers use the EHD T-End to hold several layers of foam together as an alternative to adhesives. In the automotive industry the Industrial Buttoneer is used for joining rubber components, such as door gaskets, to facilitate compression and to avoid having metallic parts contacting. Bundling raw leather and skins is not an easy task for conventional fastener applicators. The SHD all-steel standard pneumatic unit is fit for that purpose. It can apply a variety of fasteners through a range of tough materials. Elastic Staple™ is an extremely versatile product that will adapt well to automation and high productivity. Being elastic allows it to compensate for variations in size of irregularly shaped products. If the application doesn't require a very strong fastener but can benefit from high productivity, then System 1000® could be the solution.

















## Packaging finished products

Packaging goods onto backing cards with cable ties, twist ties and strings is very labor intensive, while blister packs, clam shells and vacuum packing are expensive and heavy in plastic usage. Avery Dennison's exclusive Elastic Staple can attach goods in a single operation by tastening them to the card with less than .002 ounce of plastic. For positioning garments within a package, such as doll clothing, or making a garment look good in a package, like pinning a dress shirt, Micro Fasteners are unobtrusive as well as easy and safe to remove.

## Shoe lasting

To improve productivity, shoe manufacturers can replace the hand applied string lasting process with the quick to apply, EHD T-End fasteners.

## Food tagging (Fish, Meat, Poultry)

Tagging fresh meat is not a problem: Tag Fast™ is specially made to ensure that traceability tags are not lost during processing. Made of food grade nylon and featuring a double paddle head, they are easily removed without leaving any kind of residue in the food. Fresh pineapples from all over the world are tagged with the S1000 SPU5P pneumatic tool. The tool is light and made to withstand the rough conditions of speed tagging through leaves, which contain juices, acids, loose particles and wax.

#### V-Tool

The new, highly reliable Avery Dennison V-Tool Fastening System efficiently applies loop-fastened tags to belts, handbags, wallets, sunglasses, sporting goods, kitchen utensils, appliances - and much more.

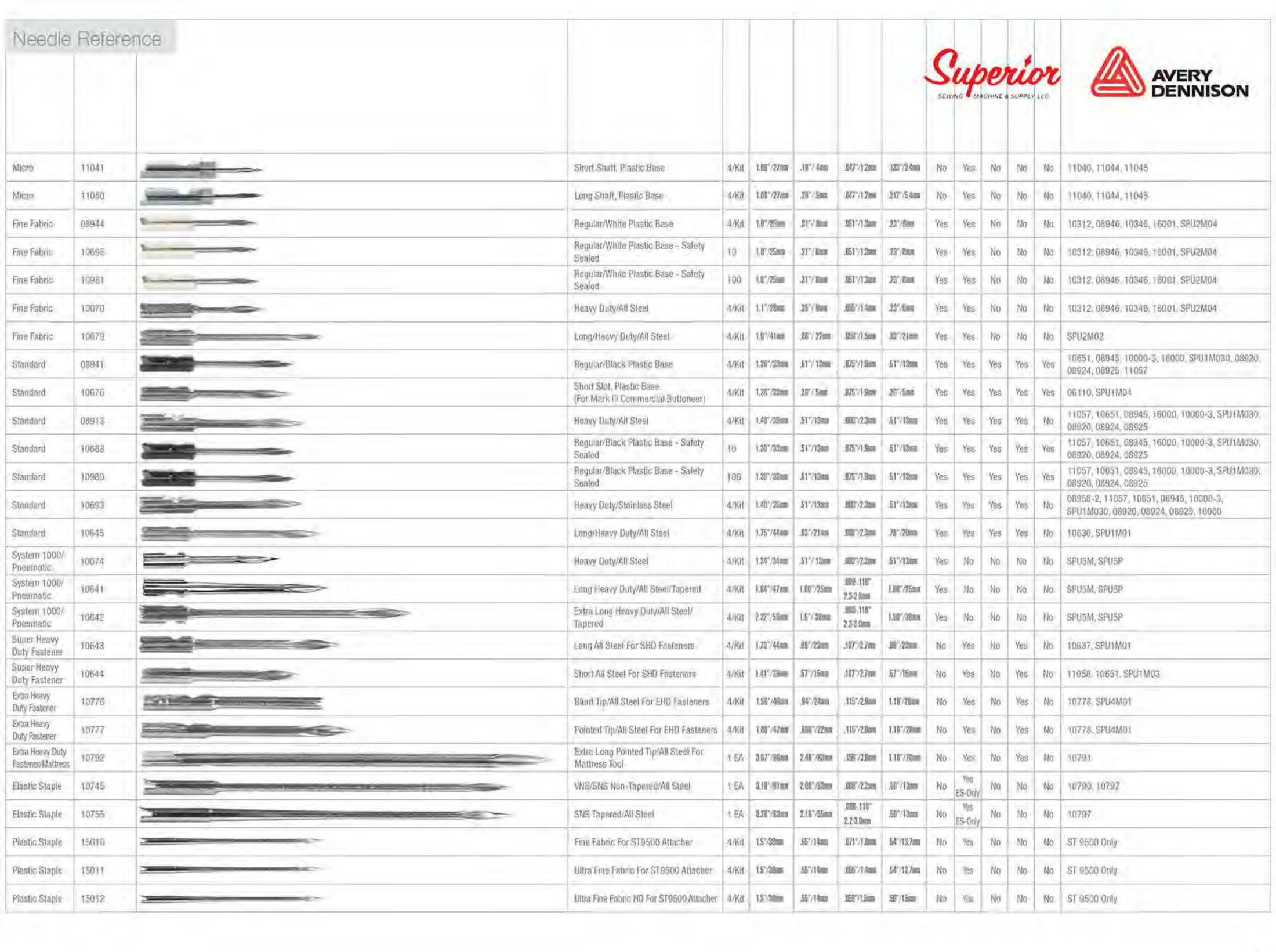
# **Basic Product Characteristics**





## Our fasteners are available in three different base materials; this is how their characteristics relate:

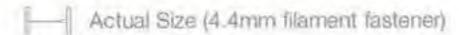
	Meteriel	The off	Vexicility	Wall (emperature	SITICAL	Abrasion VanafanceRenatance
	Holypropylans (HH)	υλν:1	n/emenich	Layvest	$-ie\phi$	intermediate
	Proparethure (HL)	Hermediate	Highest	1 (QR)	-50° of "1	V/45 ***
	Nykeri (-A)	Highest	Lowest	Highes	(-light)	Rates
	Shapes and Measurements O	ur fasteners are avai	lable in seven basic shapes	with different options of material, s	trength, length and color.	
\$	Paddle Fasteners					a way that once applied it will not come back come in Fine Fabric, Standard, Heavy Duty
	T-End™ Fasteners		n the paddle fasteners, T- Duty, Super Heavy Duty an		ng products and packagin	g. Available in: Micro, Fine Fabric,
5	Hook-Tach	Mostly used as a r	nInI-hanger for soft goods, s	such as caps, socks, gloves and so	carves. Available in Standar	d and Heavy Duty.
·····	Loop-Fastener			ed through the tool so they anchor or secure labels. Available in Heav		the filament serves as a loop. They are ity.
	Industrial Buttoneer® Fasteners	The fastener's rive	l shaped head makes II idea	al for securing rubber and other ela	stic materials.	
>	Secur-a-tach®, Secur-a-tie® & StringTach™	Mostly used in app goods together.	plications where plercing the	material with a needle is not an op	otion, these hand applied ta	steners will secure the tag or group the
	Plastic Staple® & Elastic Staple®			dually cut by the application tool, wi stronger and is an excellent packag		s. Plastic Staple® is usually used in the



## Micro Fasteners







Avery Dennison's smallest, most versatile fastener, Micro Fasteners save time, labor and money, and offer a better alternative to thread, glue, metal staples and plns.

Three tools are available to safely and quickly apply Micro Fasteners to items: MicroTach™ Pistol-Grip Attaching Tool, MicroPin™; Standard Hook; and MicroPin™, Extended Hook. Each tool has an outside needle diameter of .047" and employs advanced technology that is gentle on fabric.

The small diameter needle delivers a unique T-End™ fastener that secures items tightly and quickly, yet is easy to remove. Ideal for packaging shirts and dress socks, tagging lingerie, swimwear and other highly elastic or tight weaves; and for packaging soft goods.

The Micro Fastener needle is the thinnest needle we have ever created, and it also features a new surface polish technique that further prevents it from damaging fabrics.

#### Virtually invisible and customer safe

A quick tug is all it takes to remove a Micro Fastener. Good news when you consider that consumer surveys show that 99% of customers prefer plastic micro fasteners to pins when unwrapping a shirt. For one thing, customers don't have to worry about getting stuck by pins when removing micro fasteners. With a simple tug, the fastener pops free and the consumer is ready to enjoy the product. No hidden pins in the fabric. No sharp pins on the floor. Shirts look better on display, too. Furthermore, no holes in the fabric means merchandise can go back on the shelf, instead of the clearance rack.

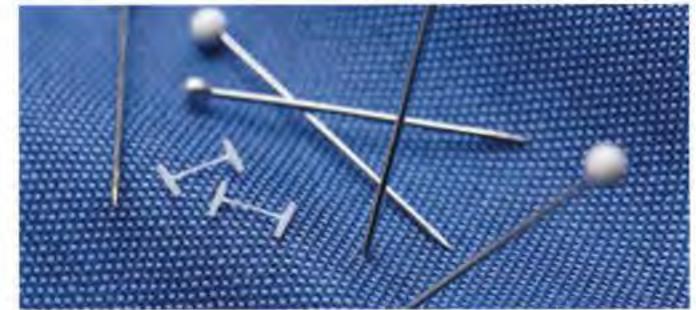
Micro Fasteners are supplied 120 per clip for long periods of uninterrupted fastener application and are available in 4 different sizes.







Micro Fasteners hold securely, yet are quick and easy to remove. A simple pull is all it takes. The fastener pops free.



It's a proven fact - pin-less packaging is totally painless. In consumer testing 99% of customers preferred plastic micro fasteners to metal pins when unwrapping a shirt to try it on.













## No. 11040 MicroTach™ Pistol-Grip Attaching Tool

A lightweight hand tool with metal feed mechanism for durability and greater reliability. Perfect for attaching soft goods to card stock or basting fabric material during in-process manufacturing.

A brush anvil accessory, which allows users to lay targeted items down flat (on the anvil), permits fast, efficient fastener application.

#### No. 11044 MicroPin™, Standard Hook

The ergonomically designed MicroPin™ Tool is easy and safe to use, and is specifically designed to fit into current industry shirt-folding methods. The unique aluminium hook eliminates the need to hold the garment from behind when inserting the needle.

#### No. 11045 MicroPin™, Extended Hook

Compared to the 11044 tool, the extended hook allows the fastener to be placed further in from the edge. Ideal for fixing cuffs to the front of a shirt.

/licro Fastener	Tools	
Item Number	Item Description	Pkg Dty
11040	MicroTach Toel <sup>TM</sup>	T)
11044	MicroPin™ Tool Standard Hook	1
11045	MicroPin™ Tool Extended Hook	1
10751	Brush Anvil (10 x 10 cm)	4

Micro	Needle	s (plastic	base)			
Item Number	Item Description	Overall Length	Effective Length	Outside Diameter	Shortest Effective Diameter	Packaging
11041*	Short Shaft Plastic Base	1.06"/27mm	.15"/4mm	.052"/1.33mm		4/Kit
11050**	Long Shaft Plastic Base	1.06"/27mm	.20"/5mm	052"/1,33mm	.212"/5.4mm	4/Kit

\* For use with 11128, 11129, 11042, 11133, 11046, 11135 fasteners \*\* For use with 11036, 11047, 11148, 11133, 11124, 11132 fasteners

## Micro Fasteners

Item Number	Material	Color	Nominal Filament Length (in/mm)	Minimum Tensile Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Oty	
11128	Nylon	White	-13"/3.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000	
11129	Nylon	Black	13"/3.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000	
11042	Nylon	White	.17"/4.4mm	2.0 lbs/0,91 Kg	120	10,000	100,000	
11046	Nylon	Black	_17"/4.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000	
11135	Nylon Blend	White	.17"/4.4mm	1.9 lbs/0.86 Kg	120	10.000	100,000	
11136	Nylon Blend	White	.21"/5.4mm	1.9 lbs/0.86 Kg	120	10,000	100,000	
11047	Nylon	White	.21"/5.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000	
11048	Nylon	Black	_21"/5.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000	
11133	Nylon	White	.24°/6.2mm	2.0 lbs/0.91 Kg	120	10,000	1.00,000	
11134	Nylon	Black	.24"/6.2mm	2.0 lbs/0.91 Kg	120	10,000	100,000	
11132	Nylon	Natural-Clear	.25°/6.3mm	1.7 lbs/0.77Kg	120	10,000	100,000	

# Fine Fabric™ Tools





Delicate applications are no problem. Fine Fabric™ tools and fasteners reduce the risk of creating holes and snags when attaching tags to intermediate weaves, either at the woven label or at the stitches. Fasteners are available in custom colors.

The Fine Fabric family includes paddle-end fasteners, which are used to prevent ticket switching and resulting inventory shortages. Users can choose between polypropylene and nylon for added strength.

#### Whiskers and washing effects

Industrial laundries often use the .28" T-End nylon fine fabric fastener 10672-2 to create unique washing effects on denim. It is strong enough to stand the washing process but gentle to the garment. Use with the 10312 tool and 10070 all steel needle or, for increased productivity, a pneumatic unit SPU2M04.

## Packaging socks

Sports socks manufacturers can always rely on our Fine Fabric nylon fastener to bundle pairs together. The most common tool for the application is the long stroke fine fabric SPU2M02 with the 10679 needle.









#### Tools

#### No. 10312 Mark III™ Fine Fabric Pistol-Grip Tool

The general purpose Fine Fabric Pistol-Grip hand tool accepts both 50- and 100-fastener clips



## No. 08946 Fine Fabric™ Scissor-Grip Tool

This tool's scissor-grip is designed for tagging hanging and flat goods. The Scissor Grip Tool accepts a 50-fastener clip.



### No. 16001 Soft Grip Tool

The Soft Grip Fine Fabric hand tool is designed with a cushioned, non-slip grip for user comfort and safety. It accepts both 50- and 100-fastener clips,









## Fine Fabric™







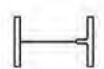
## Fine Fabric Paddle Fastener (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs./Kg)	Per Clip	Pkg Oty	Case Oty
10343	Natural	67"/17mm	2,8 lbs/1.27 Kg	100	10,000	100,000
10670	Natural	1.7"/44mm	2.6 lbs/1,27 Kg	100	10,000	100,000
08939	Natural	1:8"/45mm	2.8 lbs/1.27 Kg	50	5,000	50,000
10347-1	Natural	2.8"/70mm	2.8 lbs/1.27 Kg	100	10,000	100,000



## Fine Fabric Paddle Fastener (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs./Kg)	Per Clip	Pkg Qty	Case
08938	Natural	75°/19mm	3.5 lbs /1.58 Kg	100	10,000	100,000
11102	Natural	1.0"/25mm	3.5 lbs /1.58 Kg	50	5,000	50,000
10701	Natural	1.0"/25mm	3.5 lbs /1.58 Kg	100	10,000	100,000
11105	Natural	2.6"/65mm	3.5 lbs /t.58 Kg	100	10,000	100,000



## T-End Fine Fabric Fastener (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs./Kg)	Per Clip	Pkg Oty	Case
(0672-2	Natural	:24"/6mm	3.5 lbs/1.58 Kg	100	10,000	100,000
10446-2	Natural	.28"/7mm	3.5 lbs/1.58 Kg	50	5,000	50,000
11092	Natural	.28"/7mm	3.5 lbs/1.58 Kg	100	10,000	100,000
11094	Natural	.39"/10mm	3.5 lbs/1.58 Kg	1.00	10,000	100,000
10689	Natural	_44"/17 mm	3.5 lbs/1.58 Kg	50	5,000	50,000

## Fine Fabric Needles (plastic base)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
08944	MKII Fine Fabric Needle	4	†"/25mm	.31"/8mm	.51"/1.3mm
10695	MKII Fine Fabric Safety Sealed	10	1"/25mm	_31"/8mm	.51"/1.3mm
10981	MKII Fine Fabric Safety Sealed	100	1"/25mm	.31"/8mm	.51"/1.3mm

## Fine Fabric Needles (all steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10070	Heavy Duty All Steel	4	1.1"/28mm	.35"/9mm	.055"/1.4mm
10679*	Long Heavy Duty All Steel	4	1.6"/41mm	.86"/22mm	.59"/1.5mm

\* For use with SPU2M02

## **Dry Cleaning**

Our 10696-0 enhanced nylon fasteners are made to withstand the harsh chemicals and humidity associated with the dry cleaning process. Swiftach Fine Fabric™ Fasteners help prevent damage to expensive garments or injury to your customers during removal.







## Dry Cleaning Fine Fabric Paddle Fastener (nylon)

Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Oty	Case
10696	White	.5"/13mm	2.8 lbs/1.27 Kg	100	10,000	100,000
10453	White	.75"/19mm	2.8 lbs/1.27 Kg	100	10,000	100,000



## Starter Kit

Item Item
Number Description

Dry Cleaning Kit contains: 10346-0 (1) Inner Box of 10695 fasteners (1) 10312 Tool (1) 08944 Needle Kit

## Standard Tools





#### No. 10651 Mark III™ Pistol Tool

The industry standard! Its ergonomic design and an easy-squeeze mechanism makes it the number one choice for tagging applications. The tool accepts 50- and 100-fastener clips.



## No. 10636 Mark III™ Long Needle Pistol Tool

The extra long stroke and needle are designed for tagging multiple layers or bulky merchandise. The tool accepts 50- and 100-fastener clips,



#### No. 08945 Mark II™ Standard Scissor Tool

The unique Swiftach® scissor style tool is designed for tagging many flat or hanging goods. The tool accepts 50-fastener clips.



#### No. 16000 Soft Grip

The comfortable Soft Grip has a cushioned, non-slip grip. The tool accepts 50- and 100-fastener clips.



## Standard Hand Tools

Item Number	Item Description	Pkg Qty
10651	MKIII Pistol Grip	T
08945	MKII Scissor Grip Regular	1
16000	MKIII Soft Grip	1
10636	MKIII Long Needle Pistol Grip	T)

## Standard Swiftach Needles (plastic base)

Item Number	Item Description	Pkg Qty	Overall Length	Effective length	Outside Diameter
08941	Standard Black Plastic Base	4	1,30"/33mm	51"/13mm	.075"/1.9mm
10683	Standard Black Plastic Base Safety Sealed	10	1,30"/33mm	,51"/13mm	.075"/1.9mm
10980	Standard Black Plastic Base Safety Sealed (Bulk)	100	1.30°/33mm	.51"/13mm	.075"/1.9mm

## Standard Swiftach Needles (all steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective length	Outside Diameter
08913	Heavy Duty	4	1.40"/35mm	.51"/13mm	.090"/2.3mm
10693	Heavy Duty Stainless Steel	4	1.40 <sup>11</sup> /35mm	.51"/13mm	.090"/2.3mm
10645*	Heavy Duty Long	4	1.75"/44mm	.83"/21nun	.090"/2.3mm

<sup>\* 10645</sup> only works in 10636 and SPU1M01

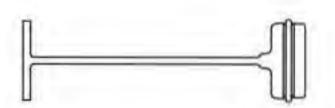
# Standard & Heavy Duty Fasteners





#### The original Swiftachment® Fastening System

Invented by Avery Dennison in the early 1960's it is still the industry's preference for attaching tags. Each tool is comfortable, lightweight, and is designed to be durable and reliable. Standard fasteners come in two strengths: General Purpose (polypropylene) and Heavy Duty (nylon). Custom colors are available.



## Standard Paddle Swiftach (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Oty	Case Oty	
10656	Natural	0.523"/1.2mm	3.5 lbs/1.63 Kg	100	10,000	100,000	
10417	Natural	0.60°/15mm	3.6 lbs/1.63 Kg	50	10.000	100,000	
08960	Natural	0.75"/19mm	3.6 lbs/1.63 Kg	50	5,000	50,000	
11018	Matural	1.0 /25mm	3.5 lbs/1.63 Kg	50	5,000	50,000	
10657	Natural	1.0°/25mm	3,5 lbs/1.63 Kg	100	10,000	100,000	
08035	Natural	1.8"746mm	3,5 lbs/1.63 Kg	50	5,000	50,000	
10658	Natural	2.0"/50mm	3,6 lbs/1.63 Kg	50	5,000	50,000	
08952	Natural	2.6"/85mm	3.6 lbs/1.63 Kg	50	5,000	50,000	
08962	Dark Blue	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000	
08965	Green	2:6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000	
08966	Orange	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000	
08968	Red	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000	
08969	Yellow	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000	
08970	Lt. Blue	2.6"/65mm	3.6 lbs/1.63 Kg	50.	5,000	50,000	
08986	Black.	2.6"/65mm	3,5 lbs/1.63 Kg	50	5,000	50,000	
10659	Natural	3.0"/75mm	3.6 lbs/1.63 Kg	50	5.000	50,000	

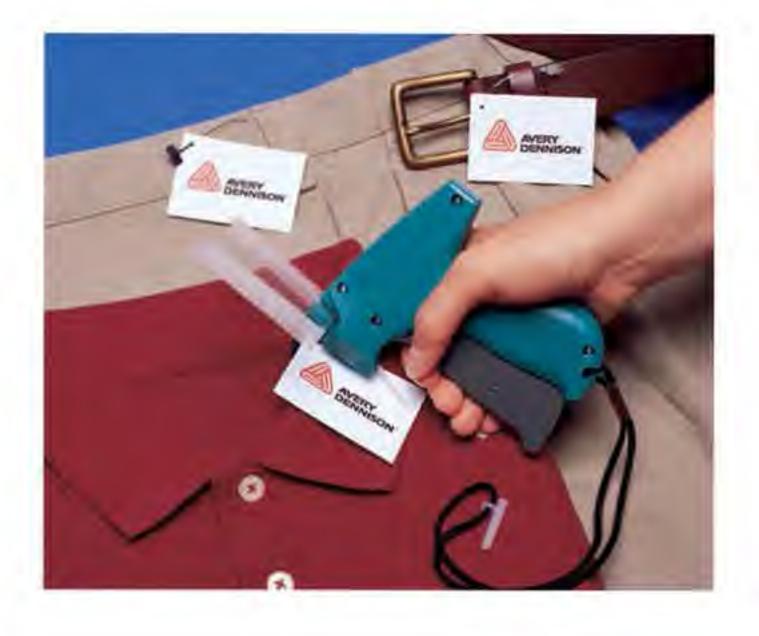
#### No job is too tough for Swiftach®

Manufactured with high-strength nylon, Heavy Duty fasteners stand up to even the most demanding applications. They can be applied with any of the Standard tools and needles. (The 08913 needle is recommended for heavier applications.) Custom colors are available.



## Heavy Duty Standard Paddle Swiftach (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case
08973	Natural	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08974	Dk. Blue	0.6°/15mm	5.6 lbs/2.54 Kr	50	5,000	50,000
08975	Lt. Blue	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08979	Orange	0.6"/15mm	5.6 (bs/2,54 Kg	50	5,000	50,000
08981	Yellow	0,6"/15mm	5,6 lbs/2,54 Kg	50	5,000	50,000
08982	Red	0.67/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08985	Black	0.6 715mm	5.6 lbs/2.54 Kg	50	5,000	50,000
11077	Natural	0.6"/15mm	5.6 lbs/2.54 Kg	100	10,000	100,000
08908	Natural	0.75"/19mm	5.6 lbs/2.54 Kg	50	5,000	50,000
11083	Natural	1"/25mm	5.6 lbs/2.54 Kg	1.00	10,000	100,000
08909	Natural	2.6"/65mm	5.6 lbs/2,54 Kg	50	5,000	50,000
08961	Natural	5"/125mm	5,6 lbs/2:54 Kg	50	5,000	50,000



# Super Heavy Duty (SHD)

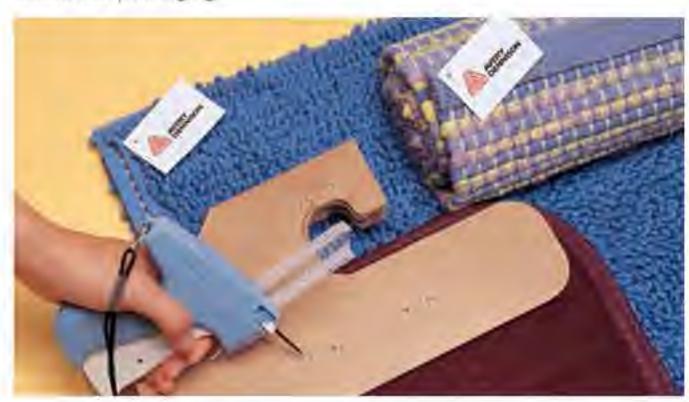




# Extra Heavy Duty (EHD) T-End™

## No. 10637 Long Needle Pistol Tool – For use with Super Heavy Duty SHD Fasteners

The SHD's sturdy construction and long 10643 needle make it an excellent choice for heavy fastening applications, such as carpet, leather, or packaging.



## Super Heavy Duty (SHD) Long Needle Tools

Item Number	Item Description	Pkg Oty
10637	Super Heavy Duty Long Needle Tool	1
SPU1M01	Mark II Industrial Standard Long E-Rod Tool	7

## Super Heavy Duty Long Needle (all Steel)

Item	Item	Pkg	Overall	Effective	Outside
Number	Description	Qty	Length	Length	Diameter
10643	SHD Long Needle	4	1.73"/44mm	.89"/23mm	.107"/2.7mm

## Super Heavy Duty (SHD) Short Needle Tools

Item Number	Item Description	Pkg Oty
70651	Mark III Standard Pistol Tool	1
SPU1M03	Mark II Industrial Standard Short E-Rod Tool	3

## Super Heavy Duty Short Needle (all Steel)

Item	Item	Pkg	Overall	Effective	Outside
Number	Description	Oty	Length	Length	Diameter
10644	SHD Short Needle	4	1.41"/38mm	,67"/17mm	.107"/2,7mm

#### Super Heavy Duty T-End™

Nearly 50% stronger than Heavy Duty Fasteners, Super Heavy Duty T-Ends™ and Loops are ideal for packaging applications. The needle is also thicker and stronger than the Standard needles so it can perforate harder and thicker materials.



## Super Heavy Duty (SHD) T-End Fasteners (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Pér Clip	Pkg Oty	Case Oty
10575	Natural	.75"/19mm	12.0 lbs/5.0 kg	50	5,000	50,000
10576	Natural	1,26"/32mm	12.0 lbs/5.0 Kg	50	5,000	50,000



## Super Heavy Duty (SHD) Loop Fasteners (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Oty	Case
10577	Natural	1.5"/38mm	10,0 lbs/5.0 Kg	25	5,000	50,000
10578	Natural	2,9"/74mm	10.0 lbs/5.0 Kg	25	5,000	50,000
10579	Natural	4.5"/114mm	10,0 lbs/5.0 Kg	25	5,000	50,000

#### No. 10778 Extra Heavy Duty T-End™ Hand Tool

Save time and money with the system designed to simplify in-process shoe lasting. High tensile strength fasteners hold shoe eyelets securely. Designed for use with Super Heavy Duty and Extra Heavy Duty fasteners, the tool comes with Blunt Needle 10776 and also accepts Pointed Tip Needle 10777.

#### No. 10777 Pointed Tip Needle

Equipped with a strong long needle, this tool is ideal for piercing through materials such as rubber or leather. Can be used with Super Heavy Duty and Extra Heavy Duty fasteners.



## Extra Heavy Duty (EHD) Hand Tool

Item Number	Item Description	Pkg Oty
10778	EHD Hand Tool with blunt needle tip	1

Extra	Heavy Duty Need	lle (a	II steel)		
Item Number	Item Description	Pkg Dty	Overall Length	Effective Length	Outside Diameter
10776	EHD Needle Blunt Tip	4	1.58"/44mm	.94"/24mm	.115"/2.9mm
10777	EHD Needle Pointed Tip	4	1.88"/47mm	.86"/11mm	115"/2.9mm

# Mattress Fastening System and EHD Fasteners





## Extra Heavy Duty T-End™ Extra Strength for Shoe Lasting and Packaging

The Extra Heavy Duty T-End™ system simplifies in-process shoe lasting and packaging. Available as a portable hand tool and as an industrial unit for stationary operations. Avery Dennison offers a wide selection of high tensile strength fasteners to ensure secure fastening. The fasteners can be used with large or small eyelets.



## Super Heavy Duty & Extra Heavy Duty T-End (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty	
10575	Natural	.75"/19mm	12 lbs/5.44 Kg	50	2,500	50,000	
10576	Natural	1,26"/32mm	12 lbs/5,44 Kg	50	2,500	50,000	
10760	Natural	1,10"/28mm	14.5 lbs/6,6 Kg	50	2,500	50,000	
10761	Natural	1.22"/31mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10762	Natural	1.34"/34mm	14.5 lbs/6,6 Kg	50	2,500	50,000	
10763	Natural	1.45°/37mm	14.5 lbs/6,6 Kg	50	2,500	50,000	
10764	Natural	1.57"/40mm	74.5 lbs/6.6 Kg	50	2,500	50,000	
10765	Natural	1.69"/43mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10766	Natural	1.81"/46mm	14.5 lbs/6,6 Kg	50	2,500	50,000	
10767	Natural	1.93"/49mm	14.5 lbs/6.6 Kg	50	2,500	90,000	
10768	Natural	2.05"/52mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10769	Natural	2.16"/55mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10770	Natural	2.28"/58nim	14.5 lbs/6,6 Kg	50	2,500	50,000	
10771	Natural	2.40"/61 mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10772	Natural	2.52"/64mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10773	Natural	2.64"/67mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10774	Natural	2.75"/70mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10775	Natural	2.87"/73mm	14.5 lbs/6.6 Kg	5.0	2,500	50,000	
10793	Natural	2.99°/76mm	14.5 lbs/6,6 Kg	50	2,500	50,000	
10794	Natural	3,11"/79mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10795	Natural	3.22"/82mm	14.5 lbs/6.6 Kg	50	2,500	50,000	
10798	Natural	3,34"/85mm	14,5 lbs/6,6 Kg	50	2,500	50,000	

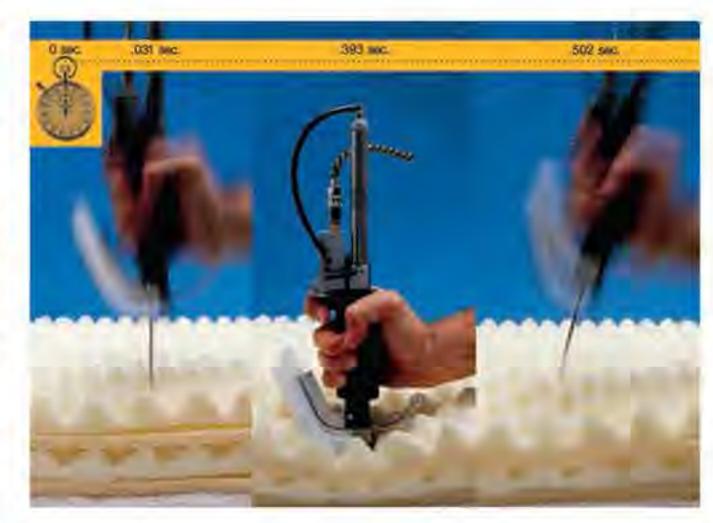
#### A quick, dry, odorless alternative to glues and adhesives

The Avery Dennison Mattress Fastening System eliminates messy sprays, hot melt glues, and water-based adhesives. Just insert the long extra heavy-duty needle through multiple foam layers, and click. Mattress foam layers stay secure long after foams and glues fail and there's never any customer unfriendly crackling noise. The Mattress Fastening System eliminates curing time, secures flanges in a snap and can even fasten foam encasements.

# 10791 EHD Industrial Long Needle Tool (Mattress Tool) Designed for use with all SHD and EHD fasteners

This hand-held pneumatic unit features our longest needle and a stop system to adjust the depth at which the fastener is ejected. Labor-reducing and easy to use, the tool can also be put to work fastening pocket springs to foam encasements and for securing flanges.

10792 Replacement needle for the EHD Industrial Long Needle Tool (10791). Refer to the needle chart on page 5 for product specifications.







<sup>\*</sup> These Fasteners can also be used with 10791 and SPU4M01 on page 21

# Hooks, Loops & T-Ends (Standard Family) V-Tool





#### Hooks, Loops, and T-Ends

The easy and productive solution for packaging, fastening, and display applications. Hook-tach is available in both Standard and Heavy-Duty styles. Hosiery and headwear Items are ideal for this type of fastener. Compatible with most hand tools, excluding Soft Grip, System 1000, MicroPin and Scissor grip tools.



## Standard T-End Swiftach (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Oty	
08954"	Natural	0.4"/T0mm	5.6 lbs/2.54 Kg	100	5,000	50,000	
10704*	Natural	0.7°/17mm	5.6 lbs/2.54 Kg	100	5,000	50,000	
08951*	Natural	0.9"/23mm	5.6 (bs/2.54 Kg	100	5,000	50,000	
10697*	Natura)	0.9°/23mm	5.6 lbs/2.54 Kg	100	5,000	50,000	
10703*	Natural	1.0"/25mm	5.6 lbs/2.54 Kg	100	5,000	50,000	
08949	Natural	5.0"/132mm	5.6 (bs/2.54 Kg	50	5,000	50,000	
08948	Natural	9.0"/231mm	5.6 (bs/2.54 Kg	50	5,000	50,000	

<sup>\*</sup> Longer Clip and is Standard Pitch







## Standard Hooks (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case
08901-2	Natural	1.0"/25mm	3.6 lbs/1.63 kg	50	5,000	50,000
08902-2	Naturai	1.4º/35mm	3.6 lbs/1.63 kg	50	5,000	50,000

## Heavy Duty Hooks (nylon)

Item Number	Color	Nominal Filament Length (in/min)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Oty	Case
08903-2	Natural	1.0" (25mm	5,6 fbs/2,54 Kg	50	5,000	50,000



## Standard Loop (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Oty	Case
08987	Natural	1.5"/38mm	5.6 lbs/2,54 Kg	50	5,000	50,000
08989	Natural	2.6"/65mm	5.6 lbs/2.54 Kg	50	5,000	50,000
	Number 08987	Number Color Number 08987 Natural	Number Length (in/mm)  08987 Natural 1.5"/38mm	Number Length (in/mm) Strength (lbs/Kg)  08987 Natural 1.5"/38mm 5.6 lbs/2.54 Kg	Number Length (in/mm) Strength (lbs/Kg) Clip 08987 Natural 1.5"/38mm 5.6 lbs/2,54 Kg 50	Number Length (in/mm) Strength (lbs/Kg) Clip Oty 08987 Natural 1.5"/38mm 5.6 lbs/2,54 Kg 50 5,000

#### No. 13000 V-Tool

The new, highly reliable Avery Dennison V-Tool Fastening System reduces operator fatigue associated with hand-application of loop-fastened tags. Lightweight (about 6 oz.) and ergonomically designed for user comfort, the system efficiently applies loop-fastened tags to belts, handbags, wallets, sunglasses, sporting goods, kitchen utensils, appliances – and much more. V-Tool tags up to 50 items with one clip of fasteners. The fastener cannot be removed without destroying the loop or damaging the tag.



## V-Tool Fasteners (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Per Clip	Pkg Qty	Case
13001	Black	2.5"/B4 mm	50	5,000	50,000
13005	Natural	2.5"/64 mm	50	5,000	50,000
13002	Natural	3"/76.2mm	50	5,000	50,000
13004	Natural	5"/127mm	50	5,000	50,000





# Secur-a-tach® & StringTach™





#### Secur-a-tach® Fasteners

Perfect for tagging hard goods. Fast, economical and secure, the operator simply inserts the tail of the fastener into the head for a secure lock, without tools or needles. Available in Standard and Super Secur-a-tach® styles.

#### Secur-a-tie® Fasteners

Ideal for securing and tamper evidence. Its design permits you to adjust the diameter up to the minimum bundle, but it will not allow it to be loosened or opened without evidence of tampering.

#### Secur-a-seal Fasteners

For tamper evident applications such as lire extinguisher pins, and hotel mini bars.

#### StringTach™ Fasteners

Stringtach™ are premium fasteners that combine the aestnetic appeal of a string loop with the speed and security of a conventional loop fastener. The special arrow tip makes threading through zippers or eyelets easy.





# Super Secur-a-tach Fasteners (polypropylene) Item Color Dverall Nominal Applied Pkg Case Number Color Length (in/mm) Strength (lbs/Kg) Oty Oty D8302 Natural 3.3"/85mm 8,0 lbs/3,6 Kg 5,000 50,000

00200	Marmin	3.3 / I33mm	8.0 I05/3.6 Kil	5,000	20,000	
08301	Natural	9.3"/235mm	8.0 lbs/3.6 Kg	5,000	50,000	
10416	Natural	18"/457mm	7.5 lbs/3.4 Kg	5,000	50,000	

Secur-	a-tie (nylo	n)			
Item Number	Color	Overall Langth (in/mm)	Nominal Applied Strength (lbs/kg)	Pkg Oty	Case Dty
08350	Natural	5"/127mm	15 lbs/5.8 Kg	5,000	20,000
10673	Natural	5"/127mm	16 lbs/6.8 Kg	5,000	20,000
08354	Red	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08355	Yellow	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08356	Blue	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08357	Green	5*/127mm	15 lbs/6.8 Kg	5,000	20,000
08358	Orange	5*/127mm	15 lbs/6.8 Kg	5,000	20,000
08359	Black	5"/127mm	15 lbs/5.8 Kg	5,000	20,000
08382	National-Poly	57/127mm	B ths/3 63 Kg	5,000	20,000



StringTa	ach (tex	ctile string)			
Item Number	Color	Overall Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Pkg Qty	Case Oty
11151	White.	5.0°/125mm	5.0 lbs/2.7 Kg	100	5,000
11150	Black	5.0°/125mm	6.0 lbs/2.7 Kg	100	5,000
11153	White	7.9*/200mm	6.0 Jbs/2,7 Kg	100	5,000
11152	Black	7.9"/200mm	5.0 lbs/2.7 Kg	100	5,000

11153	White	7.9°/200mm	6.0 Jbs/2,7 Kg	100	5,000
11152	Black	7.9"/200mm	5.0 lbs/2.7 Kg	100	5,000
	*****	***********	****	*****	

Number	Color	Overall Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Pkg Oty	Case
08319	Natural	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10146	Red	8*/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10147	Orange	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10148	Yellow	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10149	Green	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10150	Blue	B"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10154	Black	8"/203mm	B.0 lbs/3.63 Kg	2,000	20,000
10155	White	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000

# System 1000®





#### No. 10000-3 System 1000® Hand Tool

Features a unique mechanism that helps prevent gun jams and advances proprietary "connected paddle" fasteners smoothly to save effort and maximize productivity. The system accepts a reel containing 1,000 fasteners—that's up to twenty times more than standard attaching tools, which typically accommodate clips containing 50 or 100 fasteners, reducing the need to reload smaller clips of fasteners.

A pneumatic (often automated) System 1000 tool is also available,



S1000 Hand To	ool	
Item Number	Item Description	Pkg Oty
10000-3	System 1000 Hand Tool	1

From apparel and produce tagging to industrial packaging, with the System 1000, you'll experience maximum output and longer tool life. Large paddle fasteners prevent ticket switching and have no waste strip to discard when the operator is finished.



## S1000 Fastener (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied. Strength (lbs/kg)	Per Reel	Pkg Oty	Case Oty
10332	Natural	0.43"/11mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10316	Blue	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10317	Green	0.87°/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
08284	Natural	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10315	Red	0.87"/22mm	4.0 lbs/t.8 Kg	1,000	5,000	50,000
10318	Yellow	0.87"/22mm	4.0 lbs/1_8 Kg	1,000	5,000	50,000
10311	Natural	1.25"/32mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10334	Natural	1.5"/38mm	4.0 lbs/1.8 Kg	000,1	5,000	50,000
08285	Natural	2.0"/52mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000

## S1000 Fastener (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Reel	Pkg Oty	Case
10599	Natural	0.43"/11mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
10698	Matural	0.87"/22mm	5.0 lbs/2,39 Kg	1,000	5,000	50,000
10418	Natural	1.0°/26mm	5.0 lbs/2.39 Kg	1,000	5,000	50.000
10415	Natural	1.5"/38mm	5.0 lbs/2.39 Kg	7,000	5,000	50,000
11005	Natural	2.0"/52mm	5,0 lbs/2,39 Kg	1,000	5,000	50,000



Standard	Moodloe	For CT	nnn	Hand	Tool
Diamuaru	MEERIES	IUI DI	UUU	Hallu	LOUI

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
08941	Heavy Duty Needle Plastic Base	4	1.30°/33mm	.51"/13mm	.075"/1.9mm
08913	Heavy Duty Stainless Steel Needle	4	1.40"/35mm	.51"/13mm	.090"/2.3mm
10693	Heavy Duty Stainless Steel Needle	4	1.340"/35mm	.51°/13mm	,090"/2.3mm

We recognize our customer's commitment to building healthy communities and the importance of pursuing sustainable solutions. Our commitment to you is to develop and offer innovative eco-friendly products.

Ask us about our eco-friendly Fasteners.

# System 1000® Industrial Pneumatic Tool





#### System 1000 Industrial Pneumatic Tool

Add information, brand identification and value to packaging, as well as pineapple-tagging and other horticultural operations, with the System 1000 Pneumatic Tool, the lightest, most advanced tagging tool available.

Built from durable, lightweight aluminum, we designed in all the important features you'll need to add speed, efficiency and reliability to your high-volume tagging operation. And that means greater profit. When you want to tell your customers about product quality or attributes, you can put patented System 1000 connected paddle fasteners to work. The System 1000 Pneumatic Tool attaches customized printed paddle fasteners to each product without adhesive stickers and rubber bands.



#### No. SPU5P S1000

The portable, lightweight tool, which features excellent balance to minimize operator fatigue, accommodates reels of 1000 fasteners to reduce downtime associated with loading. Its pneumatic driven mechanism provides speed, easy actuation and reliable application. A flow control valve regulates air pressure for smooth, safe operation. A simple push-button knob aids in trouble-free fastener advance.

## System 1000 Industrial Pneumatic Tool

Item number	Item Description	Pkg Qty
SPU5P	Industrial \$1000"    Pneumatic Power Tool	1

## Needles for System 1000 Industrial Pneumatic Tool

Item Number	Item Description	Pkg Oty	Overall Length	Effective Length	Outside Diameter
10074	Short Heavy Duty All Steel	4	1,34"/34mm	.51"/13mm	.090"/2.3mm
10641	Long Heavy Duty All Steel	4	1.84"/47.mm	1.0"/25mm	.090"/2.3mm
10642	Extra Long Heavy Duty All Steel	4	2.32"/59mm	1.5"/38mm	.090"/2.3mm



## Paddle Fasteners (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Reel	Pkg Oty	Case Qty
10332	Natural	0.43"/11mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10316	Blue	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10317	Green	0.87°/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
08284	Natural	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10316	Red	0.87º/22mm	4.0 lbs/1.8 Kg	1,000	5,000	60,000
10318	Yellow	0.87"/22mm	4,0 lbs/1.8 Kg	1,000	5,000	50,000
10311	Natural	1.25"/32mm	4.0 lbs/1.8 kg	1,000	5,000	50,000
70334	Natural	1.5°/38mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
08285	Natural	2.0"/52mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000

## Paddle Fasteners (nylon)

Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Real	Pkg Oty	Case Oty
Natural	0.43"/15mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
Natural	0.87"/22mm	5.0 lbs/2.39 Kg	1,000	5.000	50,000
Natural	1.0 1/26mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
Natural	1.5"/38mm	5.0 Jbs/2.39 Kg	1,000	5,000	50,000
Natural	2.0"/52mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
	Natural Natural Natural Natural	Natural 0.43"/15mm Natural 0.87"/22mm Natural 1.0"/26mm Natural 1.5"/38mm	Natural 0.43"/15mm 5.0 lbs/2.39 Kg Natural 0.87"/22mm 5.0 lbs/2.39 Kg Natural 1.0"/26mm 5.0 lbs/2.39 Kg Natural 1.0"/26mm 5.0 lbs/2.39 Kg Natural 1.5"/38mm 5.0 lbs/2.39 Kg	Color         Length (in/mm)         Strength (lbs/Kg)         Reel           Natural         0.43"/15mm         5.0 lbs/2.39 Kg         1,000           Natural         0.87"/22mm         5.0 lbs/2.39 Kg         1,000           Natural         1.0"/26mm         5.0 lbs/2.39 Kg         1,000           Natural         1.5"/38mm         5.0 lbs/2.39 Kg         1,000	Natural 0.43"/15mm 5.0 lbs/2.39 Kg 1,000 5,000 Natural 1.0"/26mm 5.0 lbs/2.39 Kg 1,000 5,000 Natural 1.5"/38mm 5.0 lbs/2.39 Kg 1,000 5,000 Natural 1.5"/38mm 5.0 lbs/2.39 Kg 1,000 5,000

# Buttoneer, Tag Fast™ & Horticultural Fastening System





#### Industrial Buttoneer System

Small-size button-end fasteners are made of stretchy polyurethane material, perfect for tough applications. Available in short ¼-in, and long 3/8-in, lengths, and in natural and black. Uses include pleating, bar tacking, spacing, closing or joining, Ideal for the automotive industry to attach spacer blocks inside the weather stripping on doors.

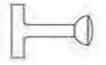


## Mark III" Industrial Buttoneer® Scissor-Grip Tool

Item Number	Item Description	Pkg Qty
06110	Mark III Industrial Buttoneer	1

## Buttoneer<sup>™</sup> Needles

Item	Item	Pkg	Overall	Effective	Outside
Number	Description	Oty	Length	Length	Diameter
10676	Standard Extra-Short Plastic Base	4	1.3"/33mm	,20"/5mm	.075"Y1.9mm



## Commercial Buttoneer Fasteners (polyurethane)

Item Number	Color	Nominal Filament Length (In/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case	
05092	Natural	0.10"/2.5mm	4.0 lbs/1.8 Kg	48	5,000	50,000	
06091	Black	0.10"/2.5mm	4.0 lbs/1,8 Kg	48	5,000	50,000	
06101	Natural	0.21"/5.3mm	4.0 lbs/1.8 Kg	48	5,000	50,000	
06102	Black	0.21"/5.3mm	4.0 lbs/1.8 Kg	48	5,000	50,000	

#### Tag Fast™ - Food Tagging (Fish, Meat, Poultry)

Designed for the food industry, Tag Fast has a reinforced needle lock and is made of corrosion-resistant materials, including a rubber lanyard. Made of Nylon 6/6, the fastener does not contain caprolactam (a toxic irritant). It features drain holes for easy flushing of debris. Extra strong double-paddle fasteners provide a firm grip for easy and complete removal. Fasteners have 25% more tensile strength than conventional fasteners.



## Mark III" Tag Fast Tool (Meat Tagger)

Item Number	Item Description	Pkg fity
08958-2	Mark III Tag Fast Tool (meat tagger)	1

## Tag Fast Needles (Stainless Steel)

Item	Item	Pkg	Overall	Effective	Outside
Number	Description	Qty	Length	Length	Diameter
10693	Heavy Duty Stainless Steel Needle	4	1.4"/35mm	.51"/13mm	.090°/2,3mm



## Tag Fast Fasteners (food grade nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Oty	Case Oty
08390	Blue	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000
08391	Yellow	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000
08392	Orange	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000
08393	Green	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000

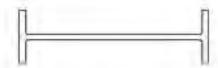
#### Horticultural Tool

The Horticultural Tool can either use Standard and Heavy Duty fasteners or Super Heavy Duty fasteners, depending on which needle is in the tool. Both tools are made of corrosion-resistant materials and have drain holes for easy cleaning.



## Horticultural Tool

Item Number	Needle	Item Description	Pkg Qt
11057	08913/10693	Horticultural Tool Heavy Duty	1
11058	10644	Horticultural Tool Super Heavy Duty	1



## Horticultural Fasteners

Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Oty
Natural	0.4"/10mm	5.6 lbs/2:3 Kg	100	1.000	50,000
Natural	0.7"/17mm	5.6 lbs/2.3 Kg	100	1,000	50,000
Natural	0.9"/23mm	5.6 lbs/2.3 Kg	100	1,000	50,000
Natural	0.9"/23mm	5.6 lbs/2.3 Kg	100	1,000	50,000
Natural	1.0"/25mm	5.6 lbs/2.3 Kg	100	1,000	50,000
Natural	0.75"/19mm	12.0 lbs/5.44 Kg	50	1,000	50,000
Natural	1.27"/32mm	12.0 lbs/5.44 Kg	50	1,000	50,000
Natural	5.18"/132mm	5.6 lbs/2.3 Kg	50	1.000	50.000
Natural	5.0°/231mm	5.6 lbs/2.3 Kg	50	1,000	50,000
	Natural Natural Natural Natural Natural Natural	Natural 0.4"/10mm  Natural 0.7"/17mm  Natural 0.9"/23mm  Natural 0.9"/23mm  Natural 1.0"/25mm  Natural 0.75"/19mm  Natural 1.27"/32mm  Natural 5.18"/132mm	Natural 0.4"/10mm 5.6 lbs/2.3 Kg Natural 0.7"/17mm 5.6 lbs/2.3 Kg Natural 0.9"/23mm 5.6 lbs/2.3 Kg Natural 0.9"/23mm 5.6 lbs/2.3 Kg Natural 0.9"/23mm 5.6 lbs/2.3 Kg Natural 1.0"/25mm 5.6 lbs/2.3 Kg Natural 1.0"/25mm 5.6 lbs/2.3 Kg Natural 0.75"/19mm 12.0 lbs/5.44 Kg Natural 1.27"/32mm 12.0 lbs/5.44 Kg Natural 5.18"/132mm 5.6 lbs/2.3 Kg	Natural 0.4"/10mm 5.6 lbs/2.3 Kg 100 Natural 0.7"/17mm 5.6 lbs/2.3 Kg 100 Natural 0.9"/23mm 5.6 lbs/2.3 Kg 100 Natural 0.9"/23mm 5.6 lbs/2.3 Kg 100 Natural 0.9"/23mm 5.6 lbs/2.3 Kg 100 Natural 1.0"/25mm 5.6 lbs/2.3 Kg 100 Natural 1.0"/25mm 5.6 lbs/2.3 Kg 100 Natural 0.75"/19mm 12.0 lbs/5.44 Kg 50 Natural 1.27"/32mm 12.0 lbs/5.44 Kg 50 Natural 5.18"/132mm 5.6 lbs/2.3 Kg 50	Natural 0.4"/10mm 5.6 lbs/2.3 Kg 100 1,000 Natural 0.9"/23mm 5.6 lbs/2.3 Kg 100 1,000 Natural 1.0"/25mm 5.6 lbs/2.3 Kg 100 1,000 Natural 1.0"/25mm 5.6 lbs/2.3 Kg 100 1,000 Natural 0.75"/19mm 12.0 lbs/5.44 Kg 50 1,000 Natural 1.27"/32mm 12.0 lbs/5.44 Kg 50 1,000 Natural 5.18"/132mm 5.6 lbs/2.3 Kg 50 1,000

\*\* Super Heavy Duty (SHD) - 11058 Tool

# Elastic Staple™ & Accessories





#### 10790 Elastic Staple™ Variable Needle System (VNS)

Reduces packaging waste and improves productivity when compared with other conventional packaging technologies, such as clam shells, blisters, skin packs, twist ties, cable ties and tapes. The system securely fastens items such as housewares, toys and hardware to backing cards, improving customer interaction with the product. The pneumatically- driven VNS can operate as a standalone unit or integrated into an automatic packaging line.



## Reduces packaging

Weighing in at less than 0.002 ounces, the Elastic Staple can reduce the total packaging weight up to 99% when compared with many conventional packaging methods.

## Improves productivity

The VNS unit can apply a fastener in less than 0.5 seconds. Its highspeed capability improves packaging throughput significantly over more manual methods of packaging, and can be easily integrated into automation systems for even greater productivity.

## Allows customer interaction with the product

Products stay neat and secure while allowing consumers to see, feel and touch the products prior to purchasing. Secure, yet convenient removal allows customers to more fully enjoy their purchase.

#### 10797 Elastic Staple™ Single Needle System (SNS)

Pneumatically driven and is ideal for bundling bulky materials or multiple layers in a single operation. The elasticity of the staple and a needle with an effective length of 2.16-in, makes this a preferred solution for neatly and securely packaging items such as socks, towels and mats.



# Item Item Description Pkg Oty 10790 Variable Needle System (VNS) ( Single Needle System (SNS)

10790	Variable Needle System (VNS)	X
10797	Single Needle System (SNS)	1
10751	Brush Anvil (10 x 10 cm)	1
10735	VNS Linear Mounting Stand	1

Elastic Staple Needles (all steel)								
Item Number	item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter			
10745	VNS / SNS Non-Tapered Needle	T	3.18"/81mm	2.08°/53mm	.086"/2.2mm			
10755	SNS Tapered Needle	7	3.26"/83mm	2.16°/55mm	.118"/3.0mm			



## Elastic Staple (polypropylene)

item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Case
10740	Natural	.49"/12mm	4.6 lbs/2.1 Kg	100,000
10780	Black	.49"/12mm	4.6 lbs/2.1 Kg	100,000
10741	Natural	.66"/17mm	4.6 lbs/2.1 Kg	100,000
10781	Black	.66"/17mm	4.6 lbs/2.1 Kg	100,000
11400	Natural	.91"/23mm	4.6 lbs/2.1 Kg	100,000
11401	Black	.91"/23mm	4.6 lbs/2.1 Kg	100,000
10742	Natura)	1.09"/28mm	4.6 lbs/2.1 Kg	100,000
10782	Black	1.09"/28mm	4.5 lbs/2.1 Kg	100,000
10753	Natural	1.201*/30mm	4.6 lbs/2.1 kg	100,000
10739	Black	1.201"/30mm	4.6 lbs/2.1 Kg	100,000
11402	Natural	1.378"/35mm	4.6 lbs/2.1 Kg	100,000
11403	Black	1,378"/35mm	4.6 lbs/2.1 Kg	100,000
11404	Natural	1.53"/39mm	4.6 lbs/2.1 Kg	100,000
11405	Black	1:53*/39mm	4.6 lbs/2.1 Kg	100,000
10743	Natura)	1.55°/42mm	4.6 lbs/2.1 Kg	100,000
10783	Black	1.66"/42mm	4.5 lbs/2.1 Kg	100,000
11406	Natural	1.89°/48mm	4.6 lbs/2.1 Kg	100,000
11407	Black	T.89°/48mm	4.6 lbs/2.1 Kg	100,000
10752	Natural	2.032"/52mm	4,6 lbs/2,1 Kg	100,000
10784	Black	2.032"/52mm	4.6 lbs/2.1 Kg	100,000
11408	Natural	2.19"/56mm	4.6 lbs/2.1 Kg	100,000
11409	Black	2.19"/56mm	4.6 lbs/2.1 Kg	100,000
10744	Natural	2.41"/61mm	4.6 lbs/2.1 Kg	100,000
10785	Black	2.41"/61mm	4.6 lbs/2.1 Kg	100,000
11410	Natural	2.59"/66mm	4.6 lbs/2.1 Kg	100,000
11411	Black	2.59"/66mm	4.6 lbs/2.1 Kg	100,000
11412	Natural	2.782"/71mm	4.6 lbs/2.1 Kg	100,000
11413	Black	2.782"/71mm	4.6 lbs/2.1 Kg	100,000

# Plastic Staple® ST9500™





#### Plastic Staple® ST9500® Fastener System.

An industry standard, the Avery Dennison Plastic Staple® Fastener System was first introduced over 15 years ago as a model of innovation and quality. Now, after years devoted to further perfecting the technology, we take innovation to the next level with the Plastic Staple® ST9500® Fastener System. Unprecedented speed and application flexibility, alongside significant cost efficiencies, make this system a must for manufacturers looking to respond to the needs of increasingly demanding retailers and customers. Among the features that place the Plastic Staple® ST9500® Fastener System securely ahead of the competition are:

- Cycle programmability (1,2,3...10, or continuous)
- · Variable actuation speed adjustment
- Variable needle spacing (Range 6mm 12mm)
- · Improved fastener strength
- · Smart machine technology
- Power converter permits use in 120v or 220v
- 50% less power consumed
- No clutch or solenoid
- No-adjust feed system

## Plastic Staple<sup>®</sup> ideal for tagging, pairing and whiskering.

Plastic Staple has always been an ideal solution for tagging trousers, jackets and lingerie; creating washing effects, like whiskers, in jeans; and pairing socks. Now, with the added features of the ST9500, productivity and flexibility can be further improved.



## ST9500® Attacher and Accessories

Item Number	Item Description
15000	ST9500 Plastic Staple attacher
15009	Foot pedal for ST95000 - Standard
10442	Heavy Duty foot pedal for ST9500

#### Fine Fabric Plastic Staple Fasteners® Overall Per Reel Item Number Color Per Case Length 1.5001™ 0.5"/13mm 25,000 100,000 Clear 15002TM 25,000 100,000 White 0.5"/13mm 25,000 100,000 15003TM 0.5"/13mm Black T5004TM 0.5"/13mm 25,000 100,000 Grey 15005<sup>TM</sup> 0.5"/13mm 25,000 100,000 Orange

#### Needle types

Avery Dennison offers three different needle types to meet the application. Fine Fabric needles are commonly used for tagging trousers and washing effects. The Ultra Fine set is widely used for delicate applications, such as tagging lingerie and woollen jackets.

ST9500® Needles (all steel)						
Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter	
15010	ST9500 Fine Fabric Needle	4	1.5°/38mm	.055"/1.4mm	.067"/1.7mm	
15011	ST9500 Ultra Fine Needle	4	1.5"/38mm	.055"/1.4mm	.055"/1.4mm	
15012	ST9500 Fine Fabric HD Needle	4	1.5"/38mm	.055"/1.4mm	.125"/3.18mm	





Contact us for a full line brochure or visit us at www.fastener.averydennison.com.

Ask us about our eco-friendly \$1000 fasteners.

Sold through authorized distributors only,

# Swiftach® Power Units (SPU)





Swiftach Power Units (SPU) increase productivity, especially when its faster to bring the garment to the tool. All units are pneumatic. Whether you choose one of the pre-configured units or custom build your own system, you'll realize greater efficiency and profitability.



#### Pre-Configured Units

#### PS100-No. 08920



A complete hand held unit that compresses and clamps the item and then inserts the fastener. Typical applications: use with 9" T-End™ to pair shoes, and with 3" Swiftach® to attach tags to textile tubes. 60-80 PSI recommended. Optional equipment: Filter

Regulator (#08998) Compatible fasteners (Standard)

#### PS200-No. 08924



A power attaching cylinder suitable for bench mounting that compresses and clamps the item and then inserts the fastener, Typical application: use with 1/2" T-Ends<sup>TM</sup> to fasten surgical pads together. 60-80 PSI recommended Optional equipment: Bench Mount

Bracket Assembly (#08992); Foot Pedal with Filter Regulator and hoses (#08999) Compatible fasteners (Standard)

#### PS600-No. 08925



A power attaching cylinder, suitable for bench mounting, with a blunt nose for application where clamping action is not required. Actuation consists of needle projecting beyond blunt nose and inserting the fastener. Used to attach T-Ends<sup>TM</sup> to automotive weather stripping

assemblies. Optional equipment: Bench Mount Bracket Assembly (#08992); Foot Pedal with Filter Regulator and hoses (#08999) Compatible fasteners (Standard)

#### **Custom Built Units**



#### Follow Four Simple Steps

to determine the best component system for your needs. Pictured above is a sample assembly of components. Your custom designed power unit may be different depending on your specific application. Custom built power units afford greater versatility and flexibility and can increase productivity.

The pages that follow provide a step-by-step guide to help you build just the right system for your needs, Custom-built power units are categorized by different tagging type; Standard (general purpose), Fine Fabric™, System 1000°, Extra Heavy T-End™, and Buttoneer°. Our Customer Service Team or your local sales specialist is available to answer any questions and walk you through this procedure. Each differently configured power unit must be ordered separately. Please allow 4-6 weeks for delivery.

# Swiftach® Power Units (SPU)





#### STEP ONE: Choose a Module



### SPU1M01 Mark II Industrial Standard Long E-Rod for Long Needle

This module will feed both Standard and Super Heavy Duty (SHD\*\*) fasteners and is used for garments or items with a compression thickness up to 13/16." A filter regulator (08998) is available.

#### SPU1M03 Mark II Industrial Standard Short E-Rod for Short Needle

This module will feed both Standard and Super Heavy Duty (SHD™), fasteners and is used for garments or items with a compression thickness up to 9/16." A filter regulator (08998) is available.

### SPU2M02 Mark II Industrial Fine Fabric Long E-Rod for Long Needle

This module will feed Fine Fabric™ fasteners and is used for garments or Items with a compression thickness up to 13/16." A filter regulator (08998) is available.

#### SPU2M04 Mark II Industrial Fine Fabric Short E-Rod for Short Needle

This module will feed Fine Fabric™ fasteners and is used for garments or items with a compression thickness up to 3/8." A filter regulator (08998) is available.

## SPU4M01 Extra Heavy Duty T-End Industrial Tool

There is only one version of this module. This module will only run Extra Heavy Duty T-End Fasteners.

#### SPU1M04 Industrial Buttoneer Tool

There is only one version of this module. This module will run only Buttoneer® style fasteners for garments or items with a compression thickness up to 9/16."

### SPU5M Industrial System 1000°

There is only one version of this module. It runs only reels of 1000 paddle fasteners for garments or Items with a compression thickness up to 11/2." A filter regulator (08998) & Replacement Stock Container (10705) are available.

## STEP TWO: Choose a Needle For use with Module SPU1M01, SPU1M03

	tem Imber	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit
SF	NEUS	Long Heavy Duty Alt-Steel	13/16"	Extra Strong	1"	10645
SF	PUZN	Short Heavy Duty All-Steel	9/16"	Extra Strong	1/2"	08913
SE	OU3N	Standard Heavy Duty All-Steel	9/16"	Standard	1/2"	08941
SF	PUAN	Long All-Steel Use SHD Fasteners	13/16"	Extra Strong	7.7	10643
SF	PU5N	Short All-Steel Use SHD Fasteners	9/16°	Extra Strong	3/4"	10644

#### For use with Module SPU2M02, SPU1M04

liem Number	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit
SPUGN	Fine Fabric Long All-Steel	13/16"	Standard	7"	10679
SPU7N	Fine Fabric Short All-Steel	3/8"	Extra Strong	1/4"	10070
SPUSN	Fine Fabric Short Plastic Base	3/8"	Extra Strong	1/4"	08944

#### For use with Module SPU3N

Item Number	Description	Application Thickness	Needle Strength	Filament Length	Replacement Needle Kit	
10775	Extra (ID T-End (Blunt Tip)	1.55"/39mm	Standard	.01157/3mm	N/A	
10777	Extra HD T-End (Pointed Tip)	1.85"/47mm	Standard	.0115 //3mm	N/A	
16111	Total Line Land Landson Land	1100		100 210 000000	140,50	

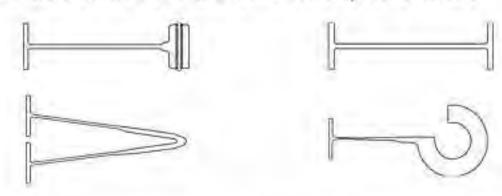
#### For use with Module SPU1M04

Item Number	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit	
SPU2N.	Short Heavy Duty All-Steel	9/16	Extra Strong	1/2"	08913	
SPU3N	Standard Short Plastic Base	9/16"	Standard	1/2"	08941	
SPUON	Standard Extra-Short	3/16"	Standard	1/8"	10676	

#### For use with Module SPU5M

Needle Kil
10074
10841
10642
the state of

## STEP THREE: Choose a Fastener Type For use with Module SPU1M01, SPU1M03



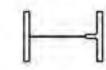
All Standard & SHD family fasteners are compatible. Complete fastener listing can be found on page 11 & 12.

#### For use with Module SPU2M02, SPU1M04



All fine fabric family fasteners are compatible. Complete fastener listing can be found on page 9.

#### For use with Module SPU3M01



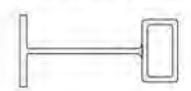
All extra heavy duty family fasteners are compatible. Complete fastener listing can be found on page 11.

#### For use with Module SPU1M04



All buttoneer fasteners are compatible. Complete fastener listing can be found on page 18.

#### For use with Module SPU5M



All System 1000 fasteners are compatible. Complete fastener listing can be found on page 16.

# Swiftach® Power Units (SPU)





STEP FOUR: Choose an Actuator



11227 & 11226 Universal Bench Mount with Foot Pedal & Accessory Kit 11228 & 11126 Universal Bench Mount with Finger Switch & Accessory Kit

This fits all hand tools with the exception of 10000-3. Accessory Kit (11226) is not required with the V-Tool.

Hand Held Options



SPU2A Standard Pistol Grip

This version uses a trigger actuator. Works with Standard, Fine Fabric, Buttoneer, Extra Heavy Duty T-End.



SPU5A Bench Mount with Finger Switch

This unit is primarily used for brand identification and price tag marking. Works with all SPU Modules.



**Table Compression Options** 



SPU6A01 Tablemount Hand Buttons
Top Compression 1" Stroke
SPU6A02 Tablemount Hand Buttons
Top Compression 2" Stroke
SPU6A03 Tablemount Hand Buttons
Top Compression 3" Stroke
Works with all SPU modules.



SPU9A Bench Mount with Foot Pedal

This unit is primarily used for brand identification and price tag marking. Works with all SPU Modules.





SPU7A01 Tablemount Hand Buttons
Bottom Compression 1" Stroke
SPU7A02 Tablemount Hand Buttons
Bottom Compression 2" Stroke
SPU7A03 Tablemount Hand Buttons
Bottom Compression 3" Stroke
Works with all SPU modules.

Works with all SPU modules.

# Cable Ties, Installation Tools & Accessories







Businesses in need of reliable, proven cable-tie fastening solutions have turned with confidence to Fastener Division for over 35 years. Our product line ranges from miniature and intermediate fasteners, to extra heavy duty ties used in countless applications worldwide. Our fasteners have earned acceptance as the industry standard, meeting emerging requirements for extra strength, temperature-resistance and environmental sustainability

Cable ties are applied by threading the fastener through its head, which forms a loop with the tie's teeth on the inside. Rails guide the strap through the strap channel and over the tie's pawl. When fully tensioned around a bundle, either by hand or with an installation tool, the pawl will rotate, interlocking a pawl tooth with a strap tooth. The tall can be cut off with an installation tool and discarded.



#### Conventional Cable Ties

Typical Fastener Division Miniature, Intermediate, and Heavy Duty Cable Ties, such as our popular 8 inch tie employs a highly secure locking mechanism. Our equilibration process offers increased flexibility and durability.

Fastener Division's cable ties exceed industry appropriate military, ISO/QS/TS and UL specifications.

## Specialty Cable Ties

At Fastener Division's research and development facilities, fastening technology engineers meet the needs of the industry by developing specialty cable ties that have unique configurations and powerful new capabilities.



These include our Environmentally-Conscious Cable Ties, which are produced with 60% less material than standard cable ties of similar dimensions, yet have equal fastening strength.

The ties are available in both Ladder-Tie and Super Bar-Lok configurations. Ladder-Tie packaging weighs 22% less than standard cable tie packaging. Super Bar-Lok ties offer similar weight savings and are recommended for marine and aviation applications.



Specialty products also include Secur-A-Tie®, which adjusts for a custom fit, Secur-A-Seal™, which has a tamper-evident head design, and tamper-resistant Security Ties, which help prevent ticket-transfer fraud in the ski industry.

#### More Specialty Products from Fastener Division





#### Automotive Cable Ties

Are available from the Fastener Division to meet the quality standards and application requirements within the automotive industry. Our facility is TS16949 certified manufacturing application specific fasteners to position, secure, locate and bundle wire harnesses, hoses and cables satisfying multiple routing needs.



Screw Mount & Push Mount Ties Ensure secure positioning in a wide range of applications.



Releasable Cable Ties Designed for work-in-progress applications or for equipment requiring frequent modifications or service.





#### Tool and Accessories

Lightweight, rugged and ergonomically designed Fastener Division cable tie installation tools efficiently apply miniature, intermediate and standard-size cable ties in high volume applications. Our tools are designed to remove excess material safely and securely. Pneumatically powered tools relieve worker fatigue. Heavy-duty tools are available to fasten heavy-duty cable ties to wires and products.















#### Cable Tie Mounts

Cable tie mounts accommodate cable ties from four different sides.

The adhesive-backed mounts conform to minor surface irregularities for reliable attachment.



#### ID Cable Ties

Are used for bundling and identification purposes. Textured tab may be printed or marked with a variety of methods.

For additional information please contact our Customer Service Center at 800-225-5913 or

visit our website at www.fastener.averydennison.com to download our full product line cable tie brochure.

# Index by Part Number





ltem	Item Description	Page	Item	Ilem Description	Page	Item	Item Description	Page	ltem	Item Description	Pa
06091-1	.10" (2.5mm) Buttoneer, Blk, PP	18	08985	.6" (15mm) HD, PDL, Blk, NY		10699	\$1000 0.43" (11mm) Nat, NY	16, 17	11048	.21" (5,4mm) Micro T-End, B	BIK, NY
06092-1	.10" (2.5mm) Buttoneer, Nat, PP		08986	2.6" (65mm) STD, PDL, Blk, PP		10701	1" (25mm) FFP, PDL, Nat, NY		11050	Micro needle kit, long	
06101-1	.21" (5.3mm) Buttoneer, Nat, PP		08987	1.5" (38mm) STD, Loop, Nat, N		10703	1" (25mm) STDP, PDL, Nat, NY		11057	Mark III Horticultural pistol to	
06102-1	.21" (5.3mm) Buttoneer, Blk, PP	the second secon	08989	2.6" (65mm) STD, Loop, Nat, N		10704	.76" (17mm) STDP, PDL, Nat, NY		11058	Mark III SHO Horticultural Pis	
06110	Buttoneer Scissor Tool		10000-3	S1000 II Hand Tool		10735	ES VNS Linear Mounting Stand		11077	.6" (15mm) Plus, HD, Nat	
08035	1.8" (46mm) STD, PDL, Nat, PP		10070	FF HD Steel Needle Kit		10739	1.201" (30mm) ES Blk, PP		11083	1" (25mm) Plus, HD, Nat	
08284	S1000 .87" (22mm) Nat, PP		10074	S1000 HD Steel Needle Kit, PN		10740	.49" (12mm) ES Nat, PP	19	11092	.28" (7mm) FF T-End, Nat	
08285	S1000 2" (52mm) Nat, PP		10146	8" (203mm) Secur-A-Seal, Red		10741	.66" (17mm) ES Nat, PP	19	11094	.39" (10mm) FF T-End, Nat	
08300-1	5.3" (135mm) Secur-A-Tach, Na		10147	8" (203mm) Secur-A-Seal, Org	A Section 1	10742	1.09" (28mm) ES Nat, PP	10	11102	1" (25mm) FF, Nat	
08301	9.3" (235mm) Secur-A-Tach, Na		10148	8" (203mm) Secur-A-Seal, Yel,		10743	1.66" (42mm) ES Nat, PP.	10	11105	2.6" (65mm) FF, Nat.	HATELING CONTENTATES
			The state of the s								
08302	3.3" (85mm) Secur-A-Tach, Nat.		10149	8" (203mm) Secur-A-Seal, Gm		10744	2.41" (61mm) ES Nat. PP		11128	13" (3.4mm) Micro T-End, V	A 41
8319	8" (203mm) Secur-A-Seal, Nat,		10150	8" (203mm) Secur-A-Seal, Blue		10745	ES Non-Tapered SNS/VNS All Ste		11129	13" (3.4mm) Micro T-End, B	
8320	8" (203mm) Secur-A-Tach, Nat,		10154	8" (203mm) Secur-A-Seal, Blk,	the same of the sa	10751	Brush Anvil (4" X 4")		11132	.25" (6.3mm) Micro T-End, N	
8350	5" (127mm) Secur-A-Tie, Nat, N		10155	8" (203mm) Secur-A-Seal, Whit	AND THE RESERVE AND ADDRESS OF THE PARTY OF	10752	2.032" (52mm) ES Nat, PP		11133	.24" (6.2mm) Micro T-End, W	and the state of t
08354	5" (127mm) Secur-A-Tie, Red, N		10311	\$1000 1.25" (32mm) Nat, PP		10753	1.201" (30mm) ES Nat, PP	19	11134	.24" (6.2mm) Micro T-End, B	The Research of the Control of the C
8355	5" (127mm) Secur-A-Tie, Yel, NY	and the second s	10312	Mark III Fine Fabric Pistol Grip.		10755	SNS Tapered All Steel		11135	.17 (4,4mm) Micro T-End, WI	the first terms of the first ter
8356	5" (127mm) Secur-A-Tie, Blue, I	VY15	10315	\$1000 0.87" (22mm) Red, PP.	16, 17	10760	1.10" (28mm) EHD, T-End, Nat, N	VY13	11136	.21" (5.4mm) Micro T-End, W	ht, NY, Blend
8357	5" (127mm) Secur-A-Tie, Grn, N	Y15	10316	\$1000 0.87" (22mm) Blu, PP	16, 17	10761	1.22" (31mm) EHD, T-End, Nat, N	VY13	11150	5 (125mm) StringTach, Blk.	19
8358	5" (127mm) Secur-A-Tie, Org, N	Y	10317	\$1000 0.87" (22mm) Gm, PP	16, 17	10762	1.34" (34mm) EHD, T-End, Nat, N	VY13	11151	5" (125mm) StringTach, Wht	
08359	5" (127mm) Secur-A-Tie, Blk, N		10318	\$1000 0.87" (22mm) Yel, PP		10763	1.45" (37mm) EHD, T-End, Nat, N		11152	7.9" (200mm) StringTach, Bl	
08362	5" (127mm) secur-A-Tie, Nat, Pl		10332	\$1000 0.43" (11mm) Nat, PP		10764	1.57" (40mm) EHD, T-End, Nat, N		11153	7.9" (200mm) StringTach, W	
1-08390	1.77" (45mm) Tag-Fast, Blu, NY	20	10334	\$1000 1,52" (38mm) Nat, PP		10765	1.69" (43mm) EHD, T-End, Nat, N		11226	Benchmount accry kit (for all	
			10343	,67" (17mm) FFP, PDL, PP		10766	1.81" (46mm) EHD, T-End, Nat, N	The state of the s	11227	V-tool benchmount kit W/ foo	
	1.77" (45mm) Tag-Fast, Org, NY		10346	Dry Cleaning Kit		10767	1.93" (49mm) EXT HD T-End Nat		11228	V-tool benchmount kit W/ fin	
			The first trade of the control of th				2.05" (52mm) EXT HD T-End Nat				
	1.77" (45mm) Tag-Fast, Grn, NY		10347-1			10768			11400	.91" (23mm) ES Nat, PP	
	1" (25mm) Hook-Tach, Nat. PP		10415	\$1000 1.5" (38mm) Nat, NY		10769	2.16" (55mm) EXT HD T-End Nat		11401	.91" (23mm) ES Blk, PP	
	1.4" (35mm) Hook-Tach, Nat, PF		10416	18" (457mm) Secur-A-Tach, Na		10770	2.28" (58mm) EXT HD T-End Nat		11402	1,378" (35mm) ES Nat, PP	
	1" (25mm) Hook-Tach, Nat, NY		10417	.60" (15mm) STD, PDL, Nat, PF		10771	2.40" (61mm) EXT HD T-End Nat		11403	1,378" (35mm) ES Blk, PP	
8908	.75" (20mm) STD, PDL, Nat, NY		10418	S1000 1.0" (26mm) Nat, NY		10772	2.52" (64mm) EXT HD T-End Nat		11404	1.53" (39mm) ES Nat, PP	Loromonomy
8909	2.6" (65mm) STD, PDL, Nat, NY		10442	HD Foot Pedal for ST9500		10773	2.64 (67mm) EXT HD T-End Nat		11405	1.53" (39mm) ES Blk, PP	
8913	Mark III Std HD Steel Needle Kit		The second second	.28" (7mm) FF, T-End, Nat, NY.		10774	2.75" (70mm) EXT HD T-End Nat		11406	1.89" (48mm) ES Nat. PP	
8920	PS100 Hand Held Power Unit	21	10453	.75" (19mm) FFP, PDL, Wht, NY	9	10775	2.87" (73mm) EXT HD T-End Nat		11407	1.89" (48mm) ES Blk, PP	Louisianional !
08924	PS200 Power Unit (Bench Moun	0 00000021	10575	.75" (19mm) SHD, T-End, Nat, I	NY 12, 13	10776	EHD T-End Blunt tip needle kit	5	11408	2.19" (56mm) ES Nat, PP	
8925	PS600 Power Unit (Bench Moun	1)21	10576	1,26" (32mm) SHD, T-End, Nat	NY 12, 13	10777	EHD T-End Pointed tip needle kit	5	11409	2.19" (56mm) ES Blk, PP	nininiassamin'i
8938	75° (19mm) FF, PDL, Nat, NY		10577	1.5" (38mm) SHD Loop, Nat, N		10778	EHD T-End tool w/blunt tip needl		11410	2.59" (66mm) ES Nat. PP	uniniassarara I
8939	1.8" (45mm) FF, PDL, Nat, PP		10578	2.9" (74mm) SHD Loop, Nat, N		10780	.49" (12mm) ES Blk, PP		11411	2.59" (66mm) ES Blk PP	
18941	Mark III STD Plat Base Needle K	A CONTRACTOR OF THE PROPERTY O	10579	4.5" (114mm) SHD Loop, Nat, I		10781	.66" (17mm) ES Blk, PP	19	11412	2.782" (71mm) ES Nat, PP	
18944	Mark III FF Plat Base Needle Kit		10836	Mark III Long Needle Pistol Grip		10782	1.09" (28mm) ES Blk, PP		11413	2.782" (71mm) ES Blk, PP	1
8945	Standard Scissor Tool		10637	SHD Long Needle Pistol Grip		10783	1.66" (42mm) ES Blk, PP	19	13000	V-Tool	
8946	Fine Fabric Scissor Tool	8	10641	S1000 Long HD, Needle Kit, PN		10784	2.032" (52mm) ES Blk, PP	10	13001	2.5" (64mm) Blk V-Fastener.	
8948	9" (231mm) HD T-End, Nat, NY	1.4	10642	S1000 Extra Long HD Needle K		10785	2.41" (61mm) ES Blk, PP	10	13002	3" (76mm) Nat V-Fastener	
						10790	EC Variable Moodle System	10			
8949	5" (132mm) HD T-End, Nat, NY .		10643	SHD Long All Steel Needle Kit .		the section of the last	ES Variable Needle System	10	13004	5" (127mm) Nat V-Fastener .	
8951	.9" (23mm) HD T-End Nat, NY	the state of the s	10644	SHD Short All Steel Needle Kit.		10791-1			13005	2.5" (64mm) Nat V-Fastener	mountain b
8952	2.6" (65mm) STD, PDL, Nat, PP.		10651	Mark III Standard Pistol Grip	10, 12	10792	EHD long needle for 10791-1 on		15000	ST9500 Plastic Staple Attach	1012
8954	.4" (10mm) HD T-End, Nat, NY		10656	.523" (13mm) STDP, PDL, Nat,	PP11	10793	2.99" (76mm) EXT HD T-End, Na		15001	.50" (13mm) FF PS, Nat	2
8958-2	The Control of the Co		10657	1" (25mm) STDP, PDL, Nat, PP		10794	3.11" (79mm) EXT HD T-End, Na		15002	.50" (13mm) FF PS, Wht	21
8960	.75" (19mm) STD, PDL, Nat, PP,	11	10658	2" (50mm) STDP, PDL, Nat, PP.	termina 11	10795	3.22" (82mm) EXT HD T-End, Na		15003	.50" (13mm) FF PS, Blk	2
8961	5" (125mm) STD, PDL, Nat, NY .		10659	3" (75mm) STDP, PDL, Nat, PP	11-11-1-1-11-11	10796	3.34" (85mm) EXT HD T-End Nat	13	15004	.50" (13mm) FF PS, Grey	2
8962	2.6" (65mm) STD, PDL, DBIu, PF	11	10670	1.7" (44mm) FFP, PDL, Nat, PP.	9	10797	ES Single Needle System	19	15005	.50" (13mm) FF PS, Org	
8965	2.6" (65mm) STD, PDL, Gm, PP	11	10672-2	.24" (6mm) FFP, T-END, Nat, PF		10980	Mark III Safety Sealed needles	5	15009	PS Foot pedal	
8966	2.6" (65mm) STD, PDL, Org, PP	11	10673	5" (127mm) Secur-A-Tach, Nat		10981	Mark III FF Safety Sealed needle:	s5	15010	ST9500 FF Needle Kit	
8968	2.6" (65mm) STD, PDL, Red, PP	11	10676	Buttoneer STD Extra-Short Nee		11005	2.0" (52mm) S1000 HD Nat		15011	ST9500 Ultra FF Needle Kit	
8969	2.6" (65mm) STD, PDL, Yel, PP		10679	Mark III FF Long Needle Kit, PN		11018	1.0" (25mm) filament, PP, Nat		15012	ST9500 FF HD Needlke Kit	a constant
8970	2.6" (65mm) STD, PDL, Lblu, PP		10683	Mark III Safety Sealed Needle k		11040	MicroTach hand tool		18000	Soft grip Regular	
08973		and the first term to be a second or the sec	10689			11041-1		Totomorono	16000		
	.6" (15mm) HD, PDL, Nat, NY			.44" (11mm) FF, PDL, Nat, NY					10001	Soft grip FF	
18974	.6" (15mm) HD, PDL, DBlu, NY		10693	Tag Fast SS Needle Kit		11042	.17" (4.4mm) Micro T-End Wht N		PDUSAM	Made II ladet OTO Lave F Oca	module to b
8975	.6" (15mm) HD, POL, LBIu, NY		10695	FF Safety Sealed Needles		11044	MicroPin tool - STD Hook		the second secon	1 Mark II Indst.STD long E-Rod	
8979	.6" (15mm) HD, PDL, Org, NY		10696	.50" (13mm) FFP, PDL, Wht, NY		11045	MicroPin tool - Extended Hook			3 Mark II Indst. STO short E-Ro	
08981	.6" (15mm) HD, PDL, Yel, NY 6" (15mm) HD, PDL, Red, NY		10697	.90" (23mm) STDP, PDL, Nat, N		11046	.17" (4.4mm) Micro T-End, Blk, N		the second second second	4 Mark II Indst. Buttoneer mod	
08982		7.0	10698	\$1000 0.87" (22mm) Nat, NY	77. 17.	11047	.21" (5.4mm) Micro T-End, Wht.	NIV 7	SPUIN	Long HD All steel needle	2

Item	Item Description	Page
SPU2A	Handle pistol grip	23
SPU2M02	Mark II Indst, FF long E-Rod module	
	Mark II Indst. FF short E-Rod module	
SPU2N	Short All steel needle	
SPU3N	STD short plastic base needle	
SPU4M01	EHD T-End benchmount module	
SPU4N	SHD long All steel needle	
SPU5A	Benchmount hand button finger switch	23
SPU5M.	Industrial \$1000 II STD module	
SPU5N	SHD short all steel needle	
SPUSP	Indst S1000 II power unit W/pistol-grip	
SPU6A01	Tablemount top compression 1° stroke	
	Tablemount top compression 2" stroke	
	Tablemount top compression 3" stroke	
SPU6N	FF long All steel needle	
SPU7A01	Tablemount bottom comp 1" stroke	23
	Tablemount bottom comp 2" stroke	
	Tablemount bottom comp 3" stroke	
SPU7N	FF short All steel needle	5
SPU9A	Univeral SPU benchmount W/foot peda	
SPUBN	FF short plastic base needle	. 22
SPU9N	Buttoneer EXT short plastic base need	e .22
SPUTON	S1000 short Heavy All steel needle	
SPU11N	S1000 long HD All steel needle	
SPU12N	S1000 EXT long HD All steel needle	