



Sailrite's Fastener Selection Guide

Sailrite is proud to carry the complete line of DOT fasteners for canvas use. The heavy-duty construction, uniform engineering, and unmatched strength and durability have made DOT Fasteners the #1 choice of the world's leading marine and industrial product manufacturers for over 80 years. Compare the differences between the design, profile, strength, and ease of installation of Pull-the-Dot, Snap, Lift-the-Dot, Common Sense (twist-lock), and Pull-It-Up fasteners.

Type	Profile	Strength	Ease of Installation
● Common Sense (Twist-Lock)	High	Best	Moderate
● Pull-the-Dot (One Way)	Low	Better	Hard
● DOT Durable Snap Fasteners	Low	Good	Easy
● Pull-It-Up	Medium	Best	Easy
● Lift-the-Dot	Medium	Better	Moderate

● Common Sense (Twist-Lock) Fasteners

A quick and secure way to fasten pieces of fabric together or to a solid surface. Often used to hold covers and enclosures in place. Designed specifically for wet environments.

- **Profile:** Very high profile stud. Easy to grab and locate, but stands high off the application.
- **Strength:** Requires a manual twist of the fastener stud to lock and release. Common Sense fasteners will not come undone.
- **Ease of installation:** Installation can be completed without any special tools but is much quicker and more efficient with the proper tools. A Snap Fastener Installation Tool (#25204) or Deluxe Snap Fastener Anvil Tool (#100949) is required to install buttons, and a #2 Hole Cutter (#18211) or the Common Sense Hole Cutter (#108001) makes eyelet installation much easier. Since folding the prongs over by hand can be tedious, try the Simple Setter (#103099) which holds the washer in place and bends the prongs in one step.

For cloth-to-surface applications, use a Single Screw Common Sense Driver Tool (#100135) to drill the stud into a hard surface.

● Pull-the-Dot (One Way) Fasteners

Uniquely designed, three-sided built-in locking snap fastener that can withstand extreme pressure on three sides without unlocking. Well suited for applications where the strain on the snap is not shear, like on the front panel of a dodger. Highly resistant to corrosion.

- **Profile:** Low profile with smooth domed button top.
- **Strength:** Very difficult to open and close initially. If needed, lightly tap with a mallet to close and force apart with a small screwdriver. After the first closure and release, the snap will work smoothly. Pull from the protrusion side to open. Close the snap by closing the lip side first and then the protrusion side.
- **Ease of Installation:** Keeping the sockets and buttons aligned consistently can be a challenge. The stud can be installed as normal, but the socket must be installed so the protrusion is on the side that is to be released easily. As with normal snap fasteners, use of the Pres-N-Snap (#109011) or DOT Snapmaster (#891840) is preferred (additional die required).

● DOT Durable Snap Fasteners - Line 24

The most common fastener used in marine applications. Great for boat covers, dodgers, and tarps or on tabs of fabric or webbing for forestay hanks on sails under 100 sq. ft. Highly resistant to corrosion.

- **Profile:** Low profile with smooth domed button top. Looks great and button caps are available in popular canvas colors.
- **Strength:** Very easy to fasten but has moderate connection strength. The overall shear strength is excellent, but one pull on an angle and the fastener will pop free. Stainless steel snaps have slightly better strength.
- **Ease of Installation:** A Snap Fastener Installation Tool (#25204) or Deluxe Snap Fastener Anvil Tool (#100949) is required for installation. Use the Pres-N-Snap Tool (#109011) or DOT Snapmaster (#891840) for quicker, more efficient installation.

● Pull-It-Up Fasteners

A cleverly engineered, self-locking snap fastener that is great for applications where security, low profile, and performance are important. Ideal for marine, leather, and automotive applications.

- **Profile:** Medium height profile but low enough to be toe friendly and very attractive.
- **Strength:** Very positive connectivity and can only be released by lifting up on the spring loaded cap.
- **Ease of Installation:** The easiest installation of all DOT® fasteners. Only requires a very inexpensive key (#999195) and perhaps a hole cutter or two. All components screw or bolt together.

● Lift-the-Dot Fasteners

Often used to secure boat covers and dodgers.

- **Profile:** Medium profile and fastener will stick up above the application. Can stub your toe on it.
- **Strength:** Only opens when lifted from one side. Unlikely to come undone when peeled from the other side. Fantastic shear strength.
- **Ease of Installation:** Cutting holes for the eyelet side is best done with a special hole cutter. Folding the prongs over by hand can be tedious. The Simple Setter (#103099) holds the washer in place and bends the prongs in one step.

Profile: The profile of a fastener is how high the fastener stands above the application once installed. A low profile fastener will be almost smooth or flush with the application, and a high profile fastener stands up high enough that it can easily be grabbed but could also stub a toe or snag something in passing.

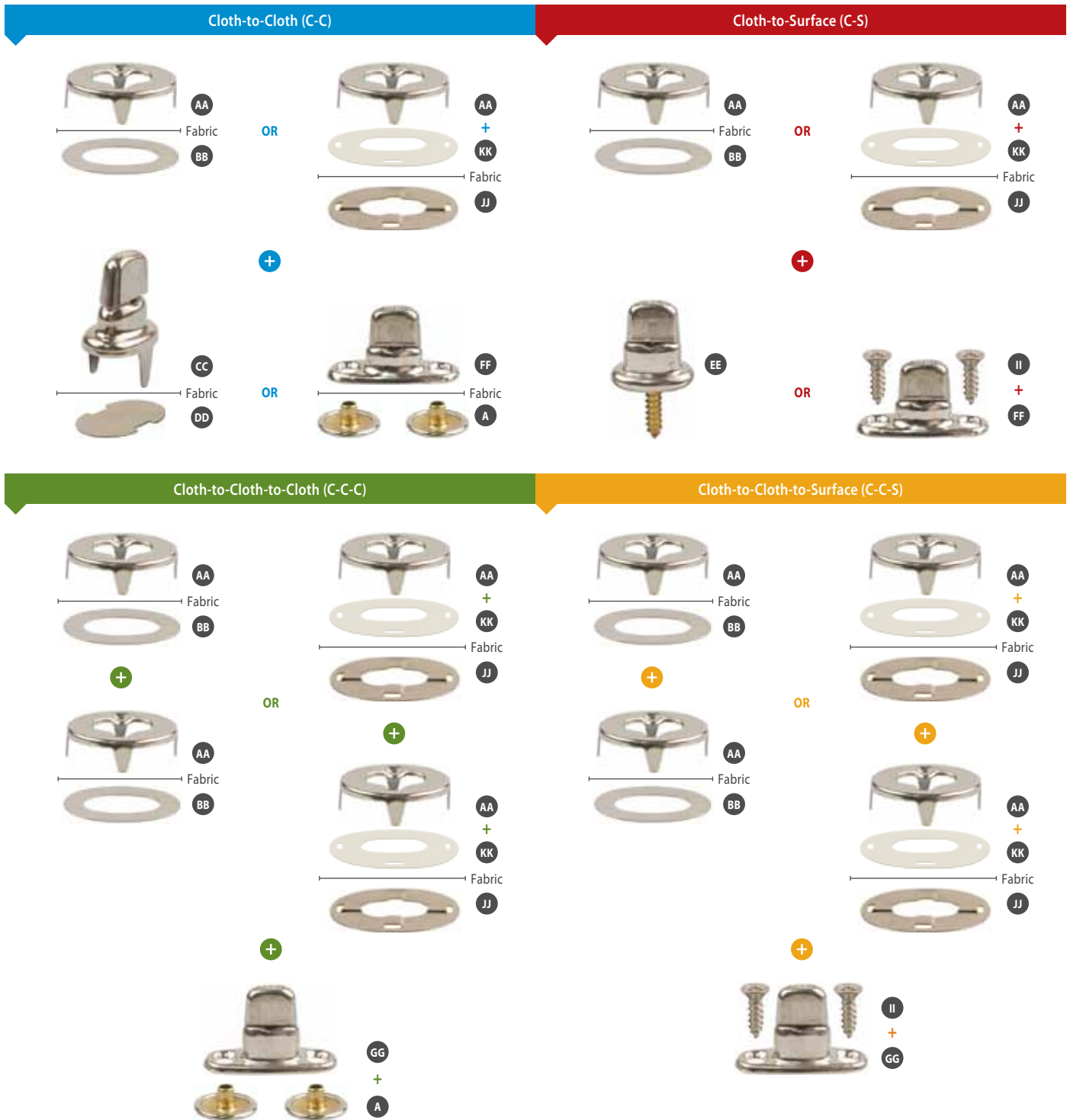
Strength: The strength of a fastener can be very important depending on the application and location of the fastener. The more positive (or stronger) a connection, the more resistant the fastener is to coming apart.

Ease of Installation: Ease of installation is determined by the number of tools required and how easy the fastener is to install properly.

● Common Sense™ Fasteners

Nickel-plated brass Common Sense “twist-lock” fasteners are a quick and secure way to fasten cloth-to-cloth and cloth-to-surface applications. Often used to hold covers and enclosures in place. Designed specifically for wet environments. All complete sets include an eyelet, stud, and all necessary backing plates.

Use a 2 screw stud (flat base) with buttons on cloth-to-cloth applications to add a more finished appearance to the back of the stud. Buttons are very strong and eliminate any possibility of chafe. The Snap Fastener Installation Tool (#25204) or Deluxe Snap Fastener Anvil (#100949) is required for installation. The studs used for cloth-to-surface installation screw into any hard surface. Use the Single Screw Common Sense Driver Tool (#100135) with the 5/8" screw stud for easier installation.



Nickel-Plated Components

Key	Item No.		C-C	C-S	C-C-C	C-C-S
AA	#777005	Eyelet	•	•	•	••
BB	#777010	Washer	•	•	•	••
CC	#777015	2 Prong Stud	•			
DD	#777020	Clinch Plate	•			
EE	#777025	5/8" Screw Stud		•		
FF	#777030	2 Screw 1/4" Stud ¹	•	•		
GG	#777035	Double Height 2 Screw 3/8" Stud ¹			•	•
A	#333777	Button (2 Required)	••		••	
II	#777040	1/2" Screw (2 Required)		••		••
JJ	#777045	Oversized Washer	•	•	••	••
KK	#777050	Plastic Reinforced Washer	•	•	••	••

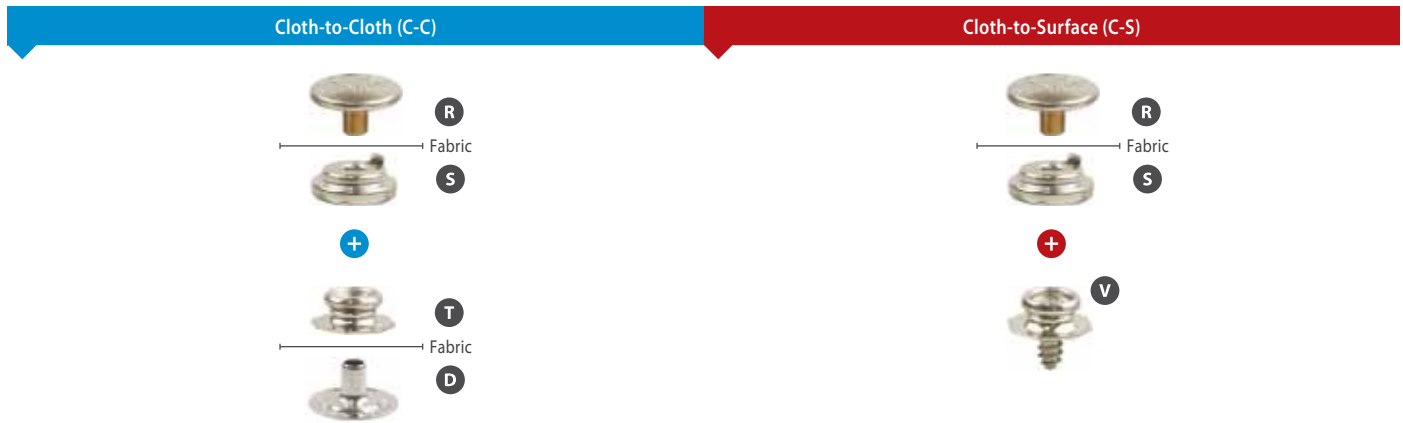
¹ 7/8" between holes

• = Add one •• = Add two

● Pull-the DOT® (One Way) Fasteners

Uniquely designed three-sided built-in locking snap fastener that can withstand extreme pressure on three sides without unlocking. Releases instantly with pressure on the fourth side. Well suited for applications where the strain on the snap is not shear, as on the front panel of a dodger. Top quality nickel plated brass with bronze springs (surface studs have stainless steel screws). Highly resistant to corrosion.

Installation: Rivet the stud in place as normal but install the socket so the protrusion is on the side that is to be released easily. Pull from the protrusion side to open. Close the snap by closing the lip side first and then the protrusion side. The protrusion will also prevent the snap from turning after installation. The fastener will be difficult to open and close initially. If needed, lightly tap with a mallet to close and force the assembly apart with a small screwdriver to open. After the first closure and release, the snap will work smoothly.



Key	Item No.	Nickel-Plated Individual Components	C-C	C-S
R	#555777	Silver Button, 11/64" Barrel	•	•
S	#555050	Socket	•	•
T	#555100	Stud	•	
D	#333555	Eyelet 1/4" Barrel	•	
V	#555105	3/8" Screw Stud (8-15 Self-Tap)		•

● DOT® Durable Snap Fasteners - Line 24

Use on boat covers, dodgers, and tarps or install on tabs of fabric or webbing and use as forestay hanks for sails under 100 sq. ft. Choose from top quality nickel-plated brass with bronze springs (surface studs have stainless steel screws) or from 100% stainless steel snap fasteners.

All fasteners are highly resistant to corrosion. Installation tools are required. Use either the Snap Fastener Installation Tool (#25204) or the Deluxe Snap Fastener Anvil Tool (#100949), or for quicker installation, use the Pres-N-Snap Tool (#109011) or the DOT Snapmaster (#891840, available online).



Nickel Plated	Cloth-to-Cloth (C-C)	Cloth-to-Surface (C-S)
Stainless Steel	Cloth-to-Cloth (C-C)	Cloth-to-Surface (C-S)

Nickel-Plated Components

Key	Item No	Nickel-Plated Components	C-C	C-S	C-C-C	C-C-S
	#333777	Silver Button, 11/64" Barrel	•	•	•	•
	#333010	Silver Button, 1/4" Barrel	•	•	•	•
	#333012	Silver Button, 5/16" Barrel	•	•	•	•
	#333014	Black Button, 3/16" Barrel	•	•	•	•
	#333016	Brown Button, 3/16" Barrel	•	•	•	•
A ¹	#333018	Beige Button, 3/16" Barrel	•	•	•	•
	#333020	Burgundy Button, 3/16" Barrel	•	•	•	•
	#333022	Green Button, 3/16" Barrel	•	•	•	•
	#333024	Blue Button, 3/16" Barrel	•	•	•	•
	#333026	Red Button, 3/16" Barrel	•	•	•	•
	#333028	White Button, 3/16" Barrel	•	•	•	•
B	#333050	Normal Action ² Socket	•	•	•	•
	#333058	Hard Action ³ Socket	•	•	•	•
C	#333100	Eyelet Stud	•		•	
D ¹	#333555	Eyelet 1/4" Barrel	•		•	
	#333558	Eyelet 5/16" Barrel	•		•	
E	#333105	3/8" Screw Stud (8-15 Self-Tap)		•		•
F	#333110	5/8" Screw Stud (8-15 Self-Tap)		•		•
G	#333115	3/8" Machine Screw (10-32)		•		•
	#333118	5/8" Machine Screw (10-32)		•		•
H	#333120	3/8" Machine Screw (8-32)		•		•
I	#333125	5/8" Machine Screw (8-32)		•		•
J ¹	#333130	Gypsy Stud, 3/16" Barrel			•	•
K	#333135	3/4" Windshield Clip		•		•
	#333138	7/8" Windshield Clip		•		•

Stainless Steel Components

Key	Item No.	Stainless Steel Components	C-C	C-S
SSA ¹	#444777	Silver Button, 11/64" Barrel	•	•
SSG ¹	#444004	Open Top Silver Button, 1/4" Barrel NEW	•	•
SSB	#444050	Normal Action ² Socket	•	•
SSC	#444100	Eyelet Stud	•	
SSD ¹	#444555	Eyelet 1/4" Barrel	•	
SSE	#444105	3/8" Screw Stud (8-15 Self-Tap)		•
SSF	#444110	5/8" Screw Stud (8-15 Self-Tap)		•

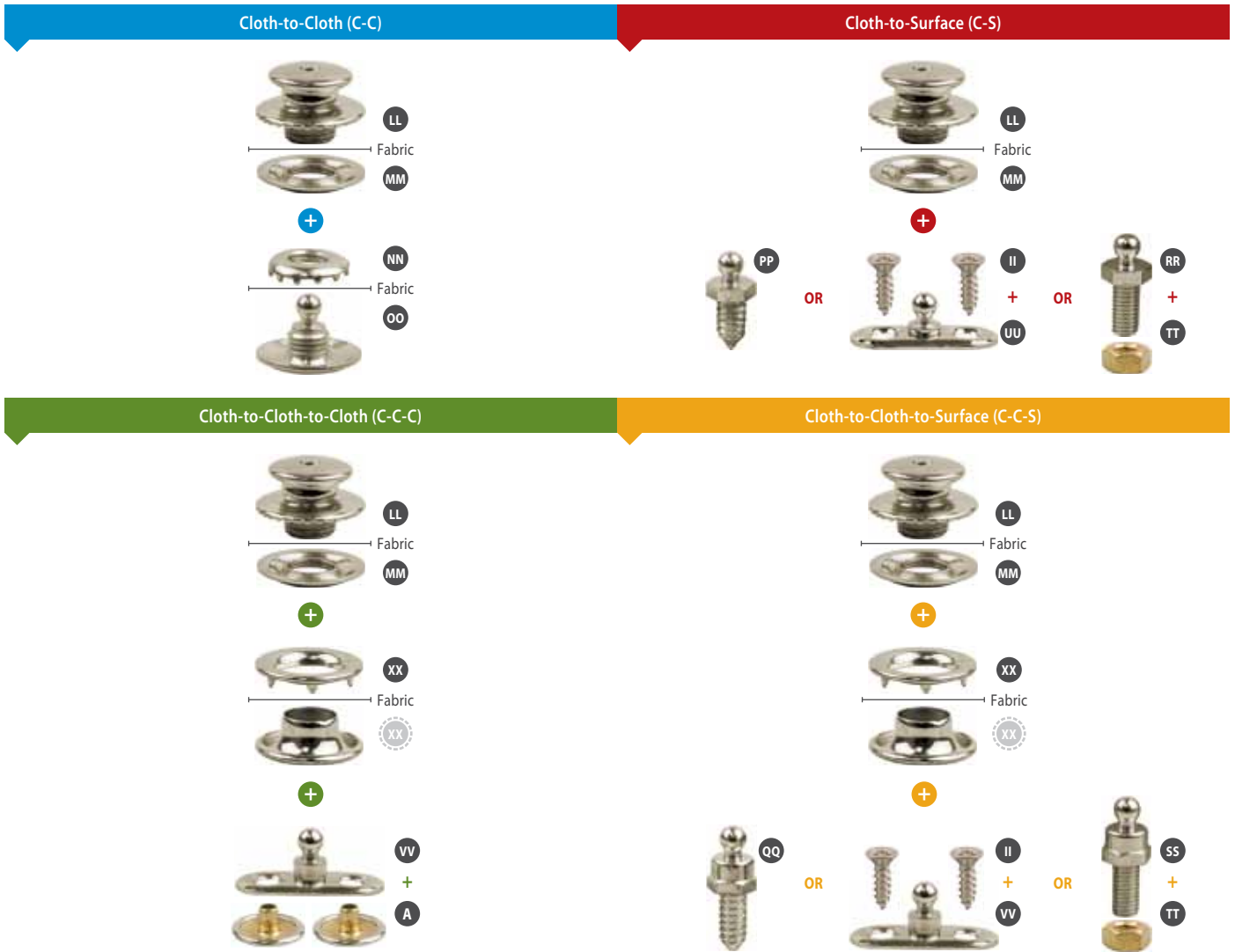
¹ 11/64" or 3/16" - most common barrel lengths for regular thickness fabric assemblies.
 1/4" barrel length for fabric assembly thickness of up to 3/16"
 5/16" barrel length for fabric assembly thickness of up to 1/4"

² Normal Action – Snaps come apart with normal force.

³ Hard Action – Snaps come apart with additional force.

● Pull-It-Up Fasteners

Cleverly engineered, self-locking snap fasteners that cannot come undone once engaged. Releases instantly by pulling up on the head of the button component. The positive engagement and locking feature is great for applications where security, low profile, and performance are minimum prerequisites. Nickel-plated brass fasteners available in a variety of short or long head stud styles including screw studs, two hole plate studs, and screw base studs. Ideal choice for marine, leather, and automotive applications. Locking Key required for installation.



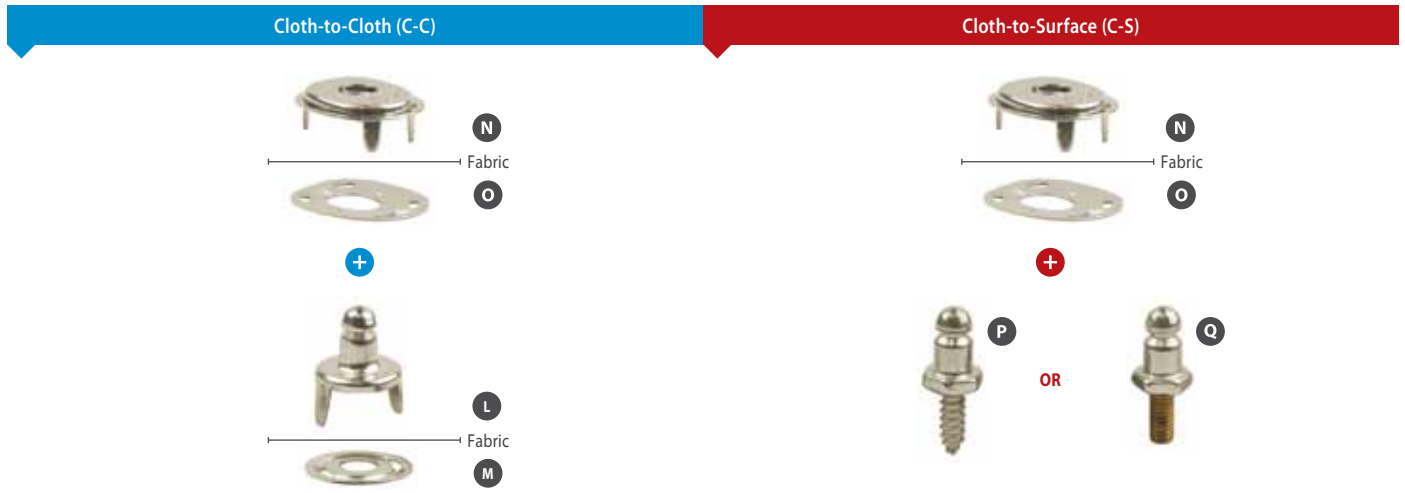
Nickel-Plated Components

Key	Item No.	Nickel-Plated Individual Components	C-C	C-S	C-C-C	C-C-S
A	#333777	Silver Button, 11/64" Barrel			••	
LL	#999100	Button	•	•	•	•
MM	#999110	Button Clinch Nut	•	•	•	•
NN	#999120	Clinch Plate	•			
OO	#999130	Cloth-to-Cloth Stud	•			
PP	#999140	1/4" Short-head 1/2" Stud Wood Screw		•		
QQ	#999150	3/8" Long-head 1/2" Stud Wood Screw				•
RR	#999160	1/4" Short-head 7/16" Stud Machine Screw		•		
SS	#999170	3/8" Long-head 7/16" Stud Machine Screw				•
TT	#999180	Nut		•		•
UU	#999185	1/4" Short Stud 2-Hole (19/32" between)		•		
VV	#999190	3/8" Long Stud 2-Hole (19/32" between)			•	•
XX	#26315	Nickel Spur Grommets #1			•	•
II	#777040	6 x 1/2" Screw (2 required)		••		••

• = Add one •• = Add two

● Lift-the-DOT® Fasteners

Nickel-plated brass fasteners that only open easily when lifted from one side. Unlikely to come undone when peeled from the other side. Available in cloth-to-cloth and cloth-to-surface configurations. Often used to secure boat covers and dodgers.



Nickel-Plated Components

Key	Item No.		C-C	C-S
L	#888005	2 Prong Stud	•	
M	#888010	Washer	•	
N	#888015	Socket	•	•
O	#888020	Backplate	•	•
P	#888025	1/2" Screw Stud (8-18 Self-Tap)		•
Q	#888030	3/8" Machine Screw Stud (8-32)		•



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