

MORITO SCOVILL

Great Designs Deserve Great Fasteners.



Connect with Strength.



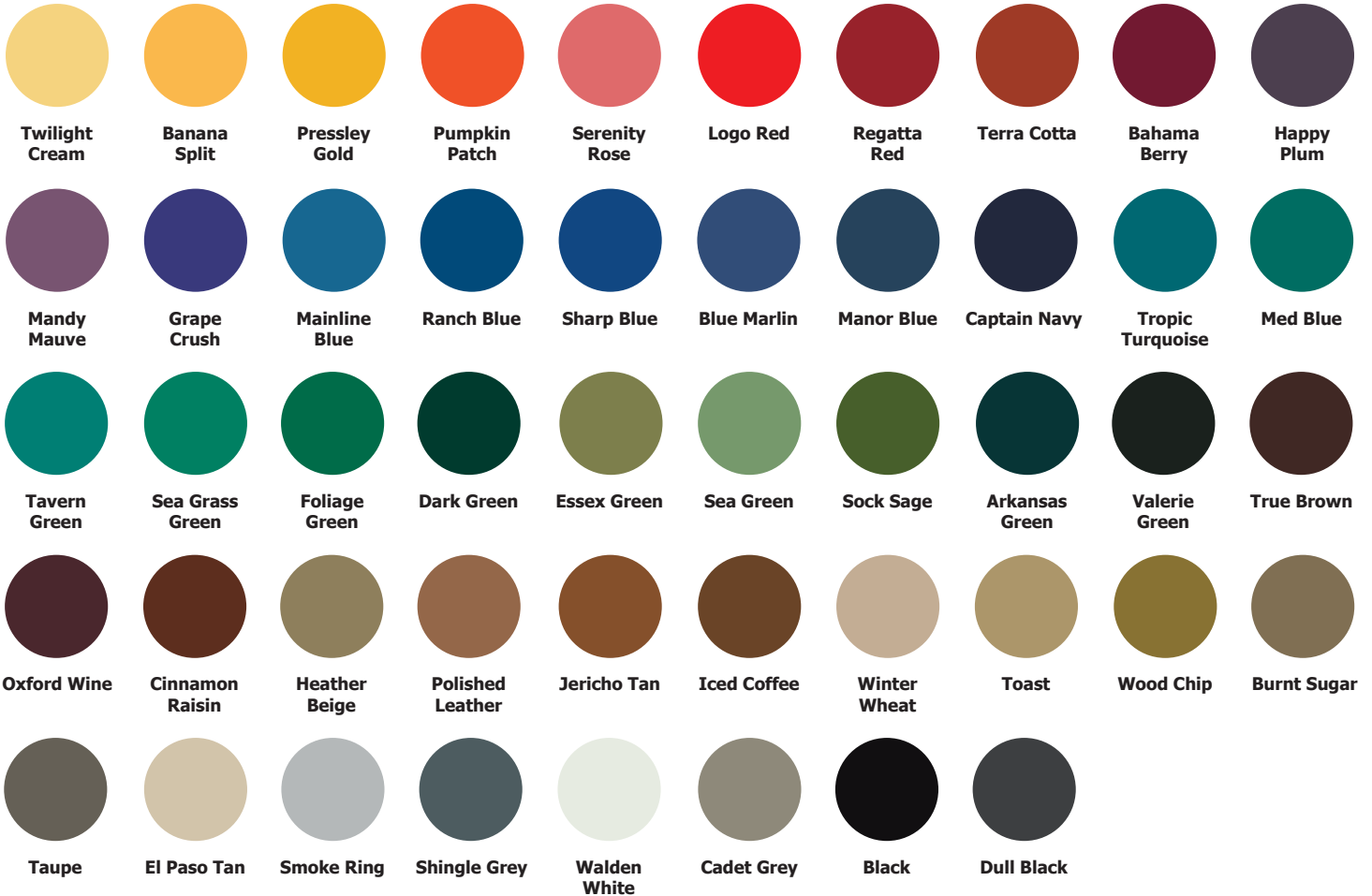
A M E R I C A S

A S I A - P A C I F I C

E U R O P E

COLOR GUIDE*

UV Enamels



Mariner™ UV Plastics





MSA's DOT® Fasteners Stand For Durability, Strength And Performance...

Morito Scovill Americas customers appreciate the strength behind our DOT® brand fasteners. Introduced more than 100 years ago, their heavy-duty construction, uniform engineering and adherence to the toughest specifications have given this product line a reputation for consistency, quality and dependability among customers around the world. Whether they are used for protective gear worn by military and disaster relief professionals, or on sporting goods and medical devices, DOT fasteners remain secure in challenging environments.

Products

- Durable™
- Baby Durable™
- Pull-the-DOT®
- Lift-the-DOT®
- Mariner™
- Common Sense®
- Segma®
- Speedy Rivets®

Applications

- Automotive and Aviation
- Leather and Luggage
- Marine
- Military
- Packaging
- Protective Gear
- Sporting Goods
- Tents and Awnings

Learn more about our full range of DOT® products.

**Contact your MSA Sales Representative today to request a sample and quote.
Visit scovill.com or call 1-888-726-8455.**

MADE IN THE USA

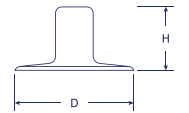
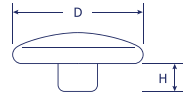


Durable™

- Automotive/Aviation
- Leather/Luggage
- Marine
- Military
- Packaging
- Protective Gear
- Sporting Goods
- Tents/Awnings

These snap fasteners are ideal when superior snap action and holding strength are crucial. Durable™ fasteners feature a heavy-duty construction to ensure a firm grip that remains secure through years of use in even the toughest environments.

CAPS	SOCKETS	STUDS	POSTS
 <p>93-10112 D: .600/15.24mm H: .315/8.00mm X2</p>	 <p>93-10224 Standard Action XB, X5</p>	 <p>93-10370 Standard BS, SS, NS, ZS</p>	 <p>93-10412 D: .565/14.35mm H: .285/7.24mm BS, SS, NS, ZS</p>
 <p>93-10127 D: .600/15.24mm H: .242/6.14mm X2, XS, XN, X8, ZN</p>	 <p>93-10224 Hard Action XX, X5</p>	 <p>93-10373 Flangeless BS</p>	 <p>93-10413 D: .565/14.35mm H: .340/8.64mm BS, SS, NS, ZS</p>
 <p>93-10128 D: .600/15.24mm H: .185/4.69mm X2, XS, XN, X8, ZN</p>	 <p>93-10224 Hard Action XN, ZN</p>	 <p>93-10379 Deep Shelf BS, SS</p>	 <p>93-10414 D: .565/14.35mm H: .415/10.54mm BS</p>
 <p>93-10129 D: .525/13.33mm H: .195/4.95mm X2</p>	 <p>93-10231 Easy Action XB</p>	 <p>93-10342 Gypsy Stud XB</p>	
 <p>93-10150 Mariner™ D: .605/15.36mm H: .201/5.10mm XV</p>	 <p>93-10616 Socket Buckle XN</p>		



BASE MATERIALS

- BS All Brass
- X2 All Brass
- XB All Brass
- XE All Brass
- SS All Steel
- X6 All Steel/Other
- NS All Stainless Steel
- XN All Stainless Steel
- PC All Plastic
- PS All Plastic
- X5 Brass/Steel
- X8 Brass/Stainless
- XV Brass/Plastic
- XX Brass/Other
- ZN 316 Stainless Steel
- ZS 316 Stainless Steel

SCREW TYPES

- a #8-15 Self-Tapping
- b #8-18 Self-Drilling
- c #10-16 Self-Drilling
- d #8-32 Machine
- e #10-32 Machine
- f #7 Wood Screw
- g #8-18 Self-Tapping
- h #8 Wood Screw
- i #12-14 Self-Tapping
- J #10-16 Self-Tapping





Durable™

- Automotive/Aviation
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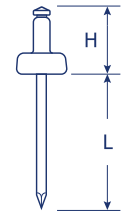
These snap fasteners are ideal when superior snap action and holding strength are crucial. Durable™ fasteners feature a heavy-duty construction to ensure a firm grip that remains secure through years of use in even the toughest environments.

WINDSHIELD CLIP STUDS	
	
93-10388 3/4" XX	93-10391 7/8" XX

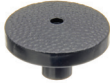

CARPET SNAPS	
	
93-10123 BS	93-10222 XX

BLIND RIVET STUD

93-10314 H: .299/7.59mm X8



PLASTICS

CAPS	SOCKETS	STUDS	POSTS
			
93-10419 D: .545/13.84mm H: .183/4.64mm PC	93-10233 PC	93-10380 PC	93-10419 D: .545/13.84mm H: .183/4.64mm PC

BASE MATERIALS

- BS All Brass
- X2 All Brass
- XB All Brass
- XE All Brass
- SS All Steel
- X6 All Steel/Other
- NS All Stainless Steel
- XN All Stainless Steel
- PC All Plastic
- PS All Plastic
- X5 Brass/Steel
- X8 Brass/Stainless
- XV Brass/Plastic
- XX Brass/Other

SCREW STUDS			
			
93-10301 X8, b	93-10302 X8, c	93-10362 XX, a	93-10393 XB, X8, XN, a, h
			
93-10934 X8, j	93-10704 X8, XN, XX, d	93-10708 XB, XX, e	93-10725 XX, X8, g

SCREW TYPES












- a #8-15 Self-Tapping
- b #8-18 Self-Drilling
- c #10-16 Self-Drilling
- d #8-32 Machine
- e #10-32 Machine
- f #7 Wood Screw
- g #8-18 Self-Tapping
- h #8 Wood Screw
- i #12-14 Self-Tapping
- J #10-16 Self-Tapping

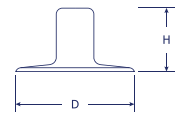
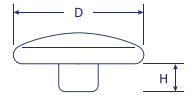


Baby Durable™

- Leather/Luggage ■ Military
- Packaging ■ Protective Gear

Baby Durable™ is an intermediate sized snap fastener that provides firm snap action and strong holding power without being visually prominent on heavy-duty products. The smaller size and strong snap action of this fastener allows for years of use in precise locations even in the most rugged environments.

CAPS	SOCKETS	STUDS	POSTS
 <p>94-12105 D: .454/11.53mm H: .128/3.25mm XB</p>	 <p>94-12205 Standard Action XB</p>	 <p>94-12302 Narrow Flange BS, SS</p>	 <p>94-12402 D: .490/12.44mm H: .195/4.95mm BS</p>
 <p>94-12108 D: .525/13.33mm H: .125/3.17mm X2</p>	 <p>94-12206 Hard Action XX</p>	 <p>94-12303 Wide Flange BS</p>	 <p>94-12404 D: .490/12.44mm H: .245/6.22mm BS</p>
 <p>94-12126 D: .525/13.33mm H: .185/4.69mm X2</p>			 <p>94-12405 D: .424/10.76mm H: .245/6.22mm BS, SS</p>
			 <p>94-12407 D: .424/10.76mm H: .179/4.54mm BS</p>



Pull-the-DOT®

- Automotive/Aviation ■ Leather/Luggage
- Marine ■ Military ■ Tents/Awnings

This heavy-duty, one-way fastener withstands extreme pressure from three sides without unlocking and is constructed of rust-resistant brass. Pull-the-DOT® has a well-earned reputation for performing in harsh environments and can be attached with semi-automatic machines.

CAPS	SOCKETS	STUDS	POSTS
 <p>92-18100 D: .598/15.18mm H: .166/4.21mm XE</p>	 <p>92-18201 Standard Action XB</p>	 <p>92-18303 BS</p>	 <p>93-10412 D: .565/14.35mm H: .285/7.24mm BS</p>
 <p>92-18103 D: .598/15.18mm H: .226/5.74mm XE</p>	 <p>92-18201 Hard Action XX</p>	 <p>92-18307 Screw Stud X8, a</p>	 <p>93-10413 D: .565/14.35mm H: .340/8.64mm BS</p>

BASE MATERIALS

- BS All Brass
- X2 All Brass
- XB All Brass
- XE All Brass
- SS All Steel
- X6 All Steel/Other
- NS All Stainless Steel
- XN All Stainless Steel
- PC All Plastic
- PS All Plastic
- X5 Brass/Steel
- X8 Brass/Stainless
- XV Brass/Plastic
- XX Brass/Other

SCREW TYPES

- a #8-15 Self-Tapping
- b #8-18 Self-Drilling
- c #10-16 Self-Drilling
- d #8-32 Machine
- e #10-32 Machine
- f #7 Wood Screw
- g #8-18 Self-Tapping
- h #8 Wood Screw
- i #12-14 Self-Tapping
- J #10-16 Self-Tapping

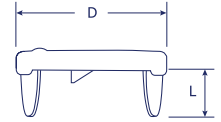


Lift-the-DOT®

- Automotive/Aviation ■ Leather/Luggage
- Marine ■ Military ■ Tents/Awnings

Strong and heavy-duty, Lift-the-DOT® fasteners lock on three sides and are opened by lifting the fourth side. Rust-resistant, they are constructed of brass or other non-ferrous metals to ensure that this fastener can withstand the most difficult conditions.

SOCKETS	BACK PLATES	STUDS	WASHERS
 90-16205 H: .205/5.20mm XX	 90-16506 BS	 90-16349 BS	 90-16501 BS
 90-16206 H: .261/6.62mm XX	 90-16510 Flexwasher PS	 90-16358 XB	 90-16509 BS



SCREW STUDS		
 90-16317 XB, h	 90-16362 XB, XX, d	 90-16360 X8, a

BASE MATERIALS

- BS All Brass
- X2 All Brass
- XB All Brass
- XE All Brass
- SS All Steel
- X6 All Steel/Other
- NS All Stainless Steel
- XN All Stainless Steel
- PC All Plastic
- PS All Plastic
- X5 Brass/Steel
- X8 Brass/Stainless
- XV Brass/Plastic
- XX Brass/Other

SCREW TYPES












- a #8-15 Self-Tapping
- b #8-18 Self-Drilling
- c #10-16 Self-Drilling
- d #8-32 Machine
- e #10-32 Machine
- f #7 Wood Screw
- g #8-18 Self-Tapping
- h #8 Wood Screw
- i #12-14 Self-Tapping
- J #10-16 Self-Tapping

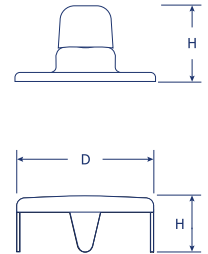







Common Sense[®]

- Automotive/Aviation
- Marine
- Military
- Leather/Luggage
- Tents/Awnings

These positive-locking fasteners never open accidentally. Each is assembled with a spring mechanism that holds the fastener under tension in the desired position until turned and released by hand. Dependable even in the most difficult environments, Common Sense[®] is available in a variety of turn button styles and may be used on hard and soft surface applications.

TURN BUTTONS		WASHERS	GROMMETS
			
91-78322 H: .680/17.27mm XB	91-78315 H: .790/20.06mm XX, i	91-78505 BS	91-78403 H: .335/8.50mm BS
			
91-78323 H: .790/20.06mm XB	91-78324 H: .810/20.57mm XB, X8, f	91-78510 BS	91-78404 H: .395/10.03mm BS
			
	91-78325 H: .900/22.86mm XB, f	91-78511 Flexwasher PS	
			
		91-78522 Flexwasher PS	



TURN BUTTONS		BACK PLATES
		
91-78317 H: .805/20.44mm XB	91-78318 H: .870/22.09mm XB	91-78502 BS
		
91-78332 H: .724/18.38mm XB	91-78333 H: .838/21.28mm XB	91-78507 BS















- BASE MATERIALS**
- BS All Brass
 - X2 All Brass
 - XB All Brass
 - XE All Brass
 - SS All Steel
 - X6 All Steel/Other
 - NS All Stainless Steel
 - XN All Stainless Steel
 - PC All Plastic
 - PS All Plastic
 - X5 Brass/Steel
 - X8 Brass/Stainless
 - XV Brass/Plastic
 - XX Brass/Other
- SCREW TYPES**
- a #8-15 Self-Tapping
 - b #8-18 Self-Drilling
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 - f #7 Wood Screw
 - g #8-18 Self-Tapping
 - h #8 Wood Screw
 - i #12-14 Self-Tapping
 - J #10-16 Self-Tapping

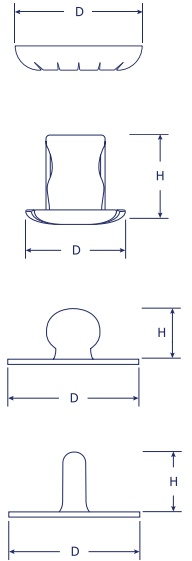


Segma™

- Leather/Luggage ■ Military
- Packaging ■ Protective Gear

This closure is ideally suited for light-duty applications and features a segmented socket that delivers consistent snap action and focused performance.

CAPS	SOCKETS	STUDS	POSTS
			
95-21152 D: .345/8.76mm BS	95-21201 D: .335/8.50mm H: .196/4.97mm BS	95-21302 D: .445/11.30mm H: .123/3.12mm BS	95-21403 D: .445/11.30mm H: .223/5.66mm BS
			
95-21154 D: .389/10.10mm BS	95-22201 D: .375/9.52mm H: .198/5.02mm BS	95-21316 D: .320/8.12mm H: .117/2.97mm BS	95-21401 D: .335/8.50mm H: .233/5.91mm BS
			
	95-22202 D: .375/9.52mm H: .235/5.96mm BS	95-22303 D: .330/8.38mm H: .227/5.76mm BS	95-21409 D: .325/8.25mm H: .288/7.31mm BS
			
		95-22321 D: .335/8.50mm H: .139/3.53mm BS	95-22405 D: .395/10.03mm H: .314/7.97mm BS
			
			95-22402 D: .363/9.22mm H: .337/8.55mm BS
			
			95-22413 D: .315/8.00mm H: .310/7.87mm Capped Post XS
			
			95-22401 D: .365/9.27mm H: .263/6.68mm BS



BASE MATERIALS	
BS	All Brass
X2	All Brass
XB	All Brass
XE	All Brass
SS	All Steel
X6	All Steel/Other
NS	All Stainless Steel
XN	All Stainless Steel
PC	All Plastic
PS	All Plastic
XS	Brass/Steel
X8	Brass/Stainless
XV	Brass/Plastic
XX	Brass/Other



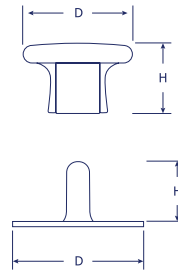
SPECIALTY FASTENERS

- Leather/Luggage
- Military
- Protective Gear
- Sporting Goods



Speedy Rivets®

These rivets allow for a quick, reliable permanent closure on application material such as layers of leather, cloth and paper. Once attached, they create a tight, secure attachment that will resist rust.



CAPS	POSTS
	
95-99884 D: .285/7.23mm BS	95-21409 D: .325/8.25mm H: .288/7.31mm BS
	
95-99972 D: .380/9.65mm BS	95-22405 D: .395/10.03mm H: .314/7.97mm BS







Locking Fasteners

SOCKET	STUD
	
96-90229 BS	96-90331 BS

Envelope Fasteners

SOCKET	STUD
	
96-90233 BS	96-90315 BS

Color-Snap® Plastic Snap Fasteners

CAP	SOCKET	STUD	POST
			
66-3100 D: .395/10.03mm H: .143/3.63mm PC	66-2100 PC	66-1100 PC	66-3100 D: .395/10.03mm H: .143/3.63mm PC

BASE MATERIALS

- BS All Brass
- X2 All Brass
- XB All Brass
- XE All Brass
- SS All Steel
- X6 All Steel/Other
- NS All Stainless Steel
- XN All Stainless Steel
- PC All Plastic
- PS All Plastic
- X5 Brass/Steel
- X8 Brass/Stainless
- XV Brass/Plastic
- XX Brass/Other

PRESSES AND TOOLS



SEMI-AUTOMATIC FOOT PRESS Model 89-M200

- Safety rings
- Adjustable setting pressure
- Compensator unit
- Target light
- Adjustable Table Height 28–32"
- Throat Depth 4.5"
- Weight 200 lbs.



BENCH MOUNT PRESS Model 89-M380E

- Cast iron and steel construction
- Interchangeable with all hand and foot machine dies
- Easy mounting to table or bench
- Throat Depth 4.5"
- Weight 21 lbs.



Snapmaster™ Model 89CM840-SET

- Aluminum and steel construction
- Heavy-duty toggle link mechanism
- Dual bushing system
- Adjustable lower die
- Punches and dies interchangeable in upper or lower die seats
- Cushioned operating lever
- Height 8.75", Width 5.5", Depth 1"
- Weight 2 lbs.



HAND TOOLS

Lift-the-DOT® Cutting Punch
Part No. 89-9951E



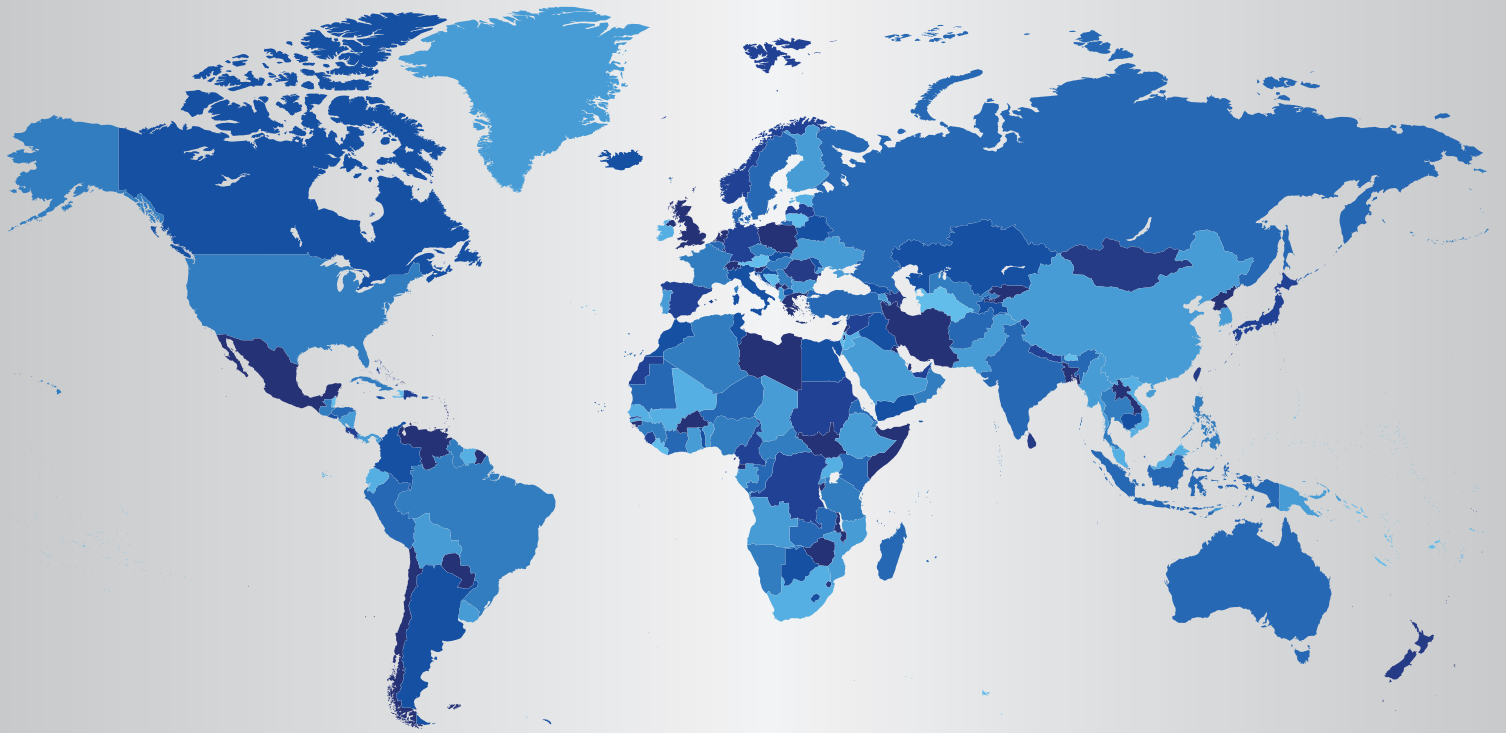
Common Sense® Cutting Punch
Part No. 89-450E



Durable™ Economy Setting Kit
Part No. 89-UCS1T



SETTING TOOLS			CUTTING TOOLS	
Part No.	89-M200 89-M380E Machine Tools	89CM840 Machine Tools	89-M200 89M380E Machine Tools	89CM840 Machine Tools
93-10112	89-1401			
93-10127	89-1401	89-4403-C		
93-10128	89-1401	89-4403-C		
93-10129	89-1402			
93-10150	89-1403			
93-10123	89-1415			
93-10222	89-1414			
93-10233	89-8161			
93-10224	89-1410	89-4303		
93-10231	89-1410	89-4303		
93-10342	89-9557			
93-10370	89-1412	89-4304		
93-10373	89-1413			
93-10379	89-8101	89-4309		
93-10380	89-8162			
93-10412	89-1407	89-4404		
93-10413	89-1407	89-4404		
93-10414	89-1407	89-4404		
93-10419	89-8158			
Baby Durable™				
94-12105	89-1482			
94-12108	89-1483	89-4406		
94-12126	89-1483			
94-12205	89-9323	89-4307		
94-12206	89-9323	89-4307		
94-12302	89-9772			
94-12303	89-9772	89-4308		
94-12402	89-1488	89-4407		
94-12404	89-1488	89-4407		
94-12405	89-1488			
94-12407	89-1488			
Pull-the-DOT®				
92-18100	89-9758	89-4405		
92-18103	89-9758	89-4405		
92-18201	89-8059	89-4305		
92-18303	89-9760	89-4304		
Lift-the-DOT®				
90-16205	89-1454	89-4301	89-9433	89-4101
90-16206	89-1454	89-4301		
90-16506	89-1455	89-4401	89-9432	89-4201
90-16510	89-1455			
90-16349	89-8043			
90-16358	89-1456			
90-16501	89-8042			
90-16509	89-1457			
Common Sense®				
91-78317	89-9577			
91-78318	89-9577			
91-78332	89-9577			
91-78333	89-9577			
91-78403	89-8199	89-4302		89-4103/89-4203
91-78404	89-8199			89-4013/89-4203
91-78502	89-9578			
91-78507	89-8203			
91-78505	89-8200	89-4402		
91-78510	89-8200			
91-78511	89-8200			
HAND TOOLS				
89-UCS1T	Durable Economy Setting Kit			
89-164	Durable Premium Setting Punch for standard Durable caps and eyelets			
89-9936	Heavy-duty two-sided Bench Die for Durable caps and eyelets			
89-171	Cutting Punch for 16349 stud and 78332/78333 Common Sense turn buttons			
89-450E	Cutting Punch for 78403/78404 Common Sense grommets			
89-9951E	Cutting Punch for 16205 and 16206 Lift-the-DOT sockets			
89-169B	Screw Driver for Lift-the-DOT screw studs			
89-169N	Screw Driver for Durable screw studs			
89-9908	Screw Driver for Common Sense turn button with screws			
89-9940	Bench Die for 16358 Lift-the-DOT stud			
89-192	Chuck Holder for .375" shank punches and dies			
89-9902	Bench Die Holder for .375" shank punches and dies			



MORITO SCOVILL

Great Designs Deserve Great Fasteners.

Morito Scovill Americas develops and manufactures a diverse range of high-performance fasteners for our apparel and industrial partners. Our customer-focused capabilities and global collaboration provide the highest level of service – from fastener design and delivery to application.

AMERICAS – Global Headquarters

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ASIA-PACIFIC

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