

# DOT® Part Number Overview

MORITO SCOVILL

Example Part Number: **93-X2-10127--1A** Durable™ Brass Nickel Plated Cap with 1/4" Post



**93 Sales Class:** This is the sales class code for the product lines. Below are the product lines:

20: Grommets and Washers	91: Common Sense®	94: Baby Durable™	96: Gripper®
89: Tooling	92: Pull-the-DOT®	95: Segma™	97: Medical
90: Lift-the-DOT®	93: Durable™	95: Speedy Rivets®	98: Miscellaneous

**X2 Materials:** This is the material or metal that the part is comprised of:

BS: Stamping from brass	X6: Assembly of steel and brass components (hard action)	PC: Plastic molding
BB: Machined from brass bar	XS: Assembly of steel stamped components	PS: Stamping from plastic strip
X2: Assembly of brass components (Durable/Baby Durable)	X7: Assembly of steel components (Baby Durable Cap)	X5: Assembly of steel and brass components (normal action)
XB: Assembly of two brass components	NS: Stamping from 304 stainless steel	X8: Stamping of brass and stainless steel components
XE: Stamping of brass components with paper filler	XN: Assembly of 304 stainless steel components	XV: Assembly of metal and plastic components
SS: Stamping from low carbon steel	ZS: Stamping from 316 stainless steel	XX: Assembly of one brass and one other component
HS: Stamping from high carbon steel	ZN: Assembly of 316 stainless steel components	

**10 Sub-Sales Class:** This is needed because the part numbers are based on a 15 character system.

10: Durable	16: Lift-the-DOT	21: Segma	78: Common Sense	99: Speedy Rivet
12: Baby Durable	18: Pull-the-DOT	22: Segma	90: Gripper/Miscellaneous	

**1 Product Type:** This defines what the product is:

1: Cap	3: Stud/Screw Stud	5: Washer	7: Stud/Screw Stud	9: Prong Ring
2: Socket	4: Post	6: Buckle	8: Crown	0: Miscellaneous Metal Stamping

**27 Product Differentiation Numbers:** These numbers exist solely to differentiate items that are similar.

For example: 93-X2-10127--1A and 93-X2-10128--1A—both are Durable caps, but the 10127 has a 1/4 inch post, while the 10128 has a 11/64 inch post.

– **Screw Stud Screw Length:** This space is only utilized by screw studs. For example: 90-XB-163627-1A the space allows the user to specify the length of the screw in inches: 5/8 inch. When the product is not a screw stud, the dash is used in this space for the 15 character system.

1: 3/16 — .1875	4: 3/8 — .3750	7: 5/8 — .6250	0: 3/4 — .7500
2: 1/4 — .2500	5: 7/16 — .4375	8: 1 — 1.000	
3: 5/16 — .3125	6: 1/2 — .5000	9: 7/8 — .8750	

– **Custom Logo:** This space is utilized when a custom logo is produced on a cap. For example: 92-XE-18103-A1A has the Pull-the-DOT logo on the cap.

**1 Pack Size:** There are three primary pack sizes for DOT® Snap Fasteners:

1: 100 Piece Pack	3: Bulk Pack
2: 1000 Piece Pack	

**A Finish:** The finishes can seem repetitive, but treat each finish as its own unique style or composition.

A: Nickel	F: Bright Brass	S: Chrome plated	Y: Mariner beige plastic	4: Mariner green plastic
B: Black Oxide	G: Black sprayed enamel (semi-luster)	U: Clean	Z: Mariner brown plastic	5: Mariner blue plastic
C: Black Oxide	H: Black sprayed enamel (high-luster)	V: Mariner white plastic	1: Mariner red plastic	6: Mariner aquamarine plastic
D: Brass	I: Brown sprayed enamel (high-luster)	W: Mariner gray plastic	2: Mariner burgundy plastic	7: Mariner navy plastic
E: Bright Brass	J: White sprayed enamel (high-luster)	X: Mariner black plastic	3: Mariner yellow plastic	8: Standard black plastic
				9: Standard white plastic



# DOT® Part Number Overview

Example Part Number: **20-00900-5000XG** #0 Sheet Metal Grommet with a Brass Finish



**20 Sales Class:** This is the sales class code for the product lines. Below are the product lines:

20: Grommets and Washers	91: Common Sense®	94: Baby Durable™	96: Gripper®
89: Tooling	92: Pull-the-DOT®	95: Segma™	97: Medical
90: Lift-the-DOT®	93: Durable™	95: Speedy Rivets®	98: Miscellaneous

**00 #00 Size Differentiation Indicator:** All sizes of grommets and washers will have a 00 here except when the grommet or washer is a #00. When the grommet or washer is a #00, these indicator numerals will be 10. For example 20-10900-5000XG is a #00 sheet metal grommet, while 20-00904-5000XG is a size #4 sheet metal grommet.

**9 Product Type:** This defines what the product is:

7: Grommet and Washer Set  
 8: Washer  
 9: Grommet

**00 Size Indicator:** This number identifies the size of the grommet or washer. For example: 20-00901-5000XG is a size #1 Grommet. If the "9" were an "8" (e.g. 20-00801-5000XG) would be a #1 Plain Washer. If ordering a set, use the Grommet part number and replace the "9" with a "7." After the "7", indicate the washer type needed for the set by using the codes in parentheses below, such as T for Tooth Washers. Example of #1 size Sheet Metal and Tooth Washer set is 20-007T1-5000XG. Note that Self-Piercing Grommets and Washers are only available in sets.

Below are the available sizes:

Sheet Metal Grommets: 20-0090	Plain Washers(0): 20-0080	Tooth Washers(T): 20-008T	Neck Washers(N): 20-0480	Rolled Rim and Spur(R): 20-0099	Self-Piercing: 20007SP
#00 #02 #05	#00 #02 #05	#0 #03	#00 #02	#0 #03 #06	#0 #03
#0 #03 #06	#0 #03 #06	#01 #04	#0 #03	#01 #04 #07	#01
#01 #04	#01 #04	#02 #05	#01 #04	#02 #05 #08	#02

## 5000 Finishes:

0161: Black	9042: Foliage 504	9064: Tan 500
5000: Brass	9053: Tan 499	9066: Sand 26
5183: Nickel	9056: Coyote 498	9071: Camo Green 483

**XG Pack Size:** There are four primary pack sizes for DOT Grommets and Washers:

XG: 25 Gross Pack                      XM: 1000 Piece Pack  
 1XG: 25 Gross Packed in 1 Gross Packs    XB: 1 Barrel Pack

**XB—Barrel Pack product availability by quantity:**

<b>2500 Gross:</b>	<b>1000 Gross:</b>	<b>500 Gross:</b>	<b>250 Gross:</b>	<b>125 Gross:</b>
#00 Sheet Metal Grommet	#0 Sheet Metal Grommet	#2 Sheet Metal Grommet	#3 Sheet Metal Grommet	#4 Sheet Metal Grommet
#00 Neck Washer	#1 Sheet Metal Grommet	#2 Plain Washer	#3 Plain Washer	#4 Plain Washer
	#0 Plain Washer	#2 Neck Washer	#3 Neck Washer	#4 Neck Washer
	#1 Plain Washer	#1 Rolled Rim Grommet	#2 Tooth Washer	#4 Tooth Washer
	#0 Neck Washer	#1 Spur Washer	#3 Tooth Washer	#4 Rolled Rim Grommet
	#1 Neck Washer		#2 Rolled Rim Grommet	#4 Spur Washer
	#0 Rolled Rim Grommet		#3 Rolled Rim Grommet	
	#0 Spur Washer		#2 Spur Washer	
			#3 Spur Washer	

