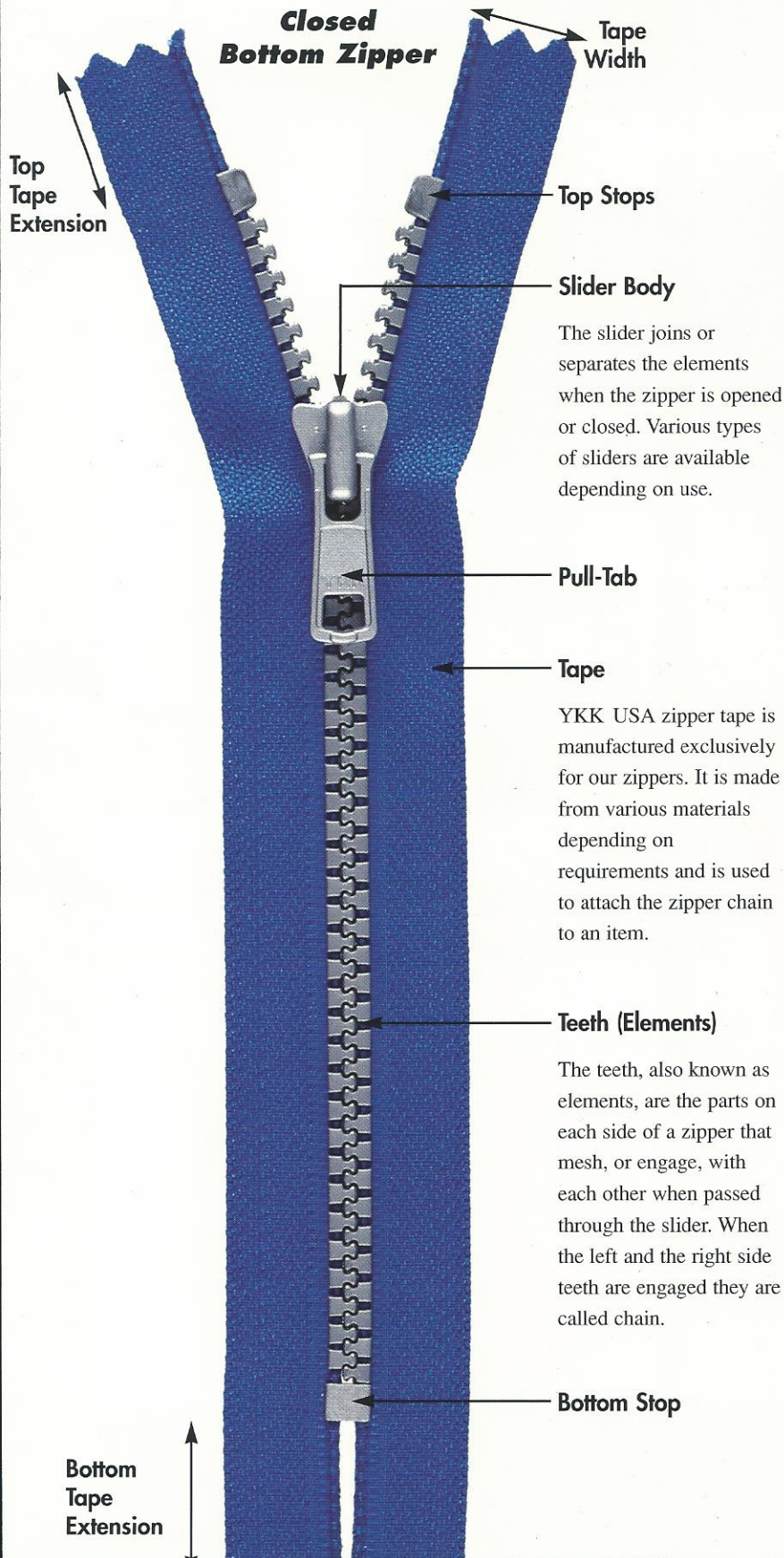


STRUCTURE OF ZIPPERS

Zippers can be divided into three major parts: the tape, the teeth (elements), and the slider. Various materials, sizes, and colors are available.



Slider Body
The slider joins or separates the elements when the zipper is opened or closed. Various types of sliders are available depending on use.

Pull-Tab

Tape

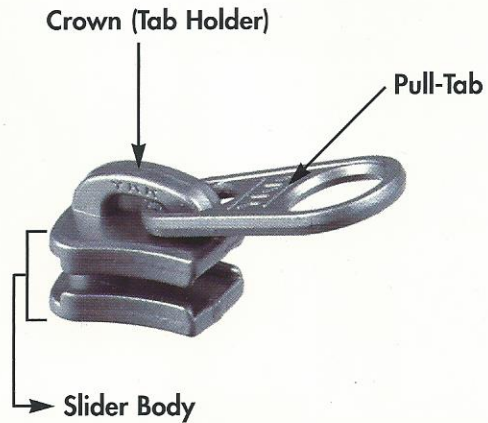
YKK USA zipper tape is manufactured exclusively for our zippers. It is made from various materials depending on requirements and is used to attach the zipper chain to an item.

Teeth (Elements)

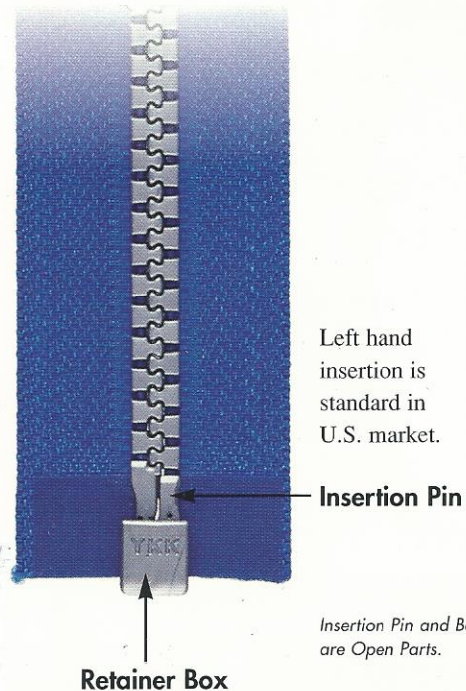
The teeth, also known as elements, are the parts on each side of a zipper that mesh, or engage, with each other when passed through the slider. When the left and the right side teeth are engaged they are called chain.

Bottom Stop

Structure of a Slider



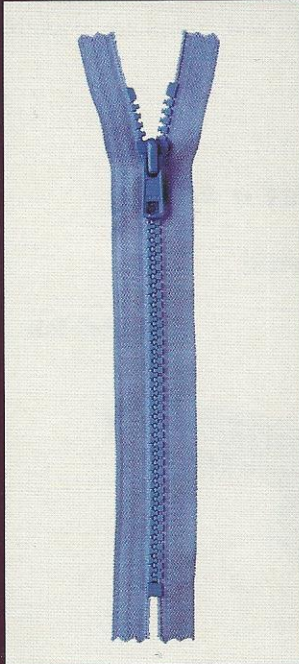
Separating Zipper



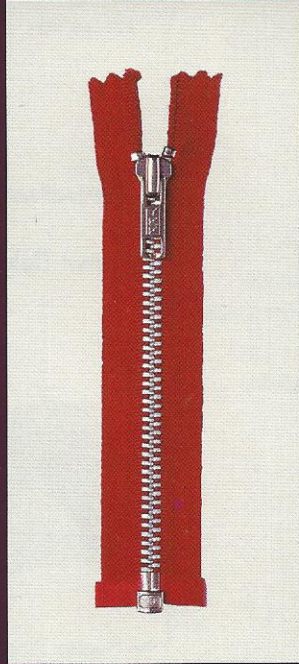
Insertion Pin and Box are Open Parts.

TYPES OF ZIPPERS

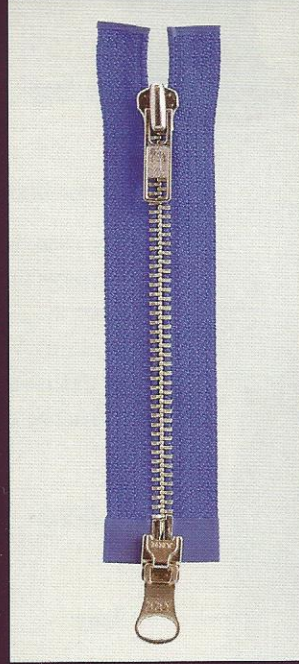
By Function



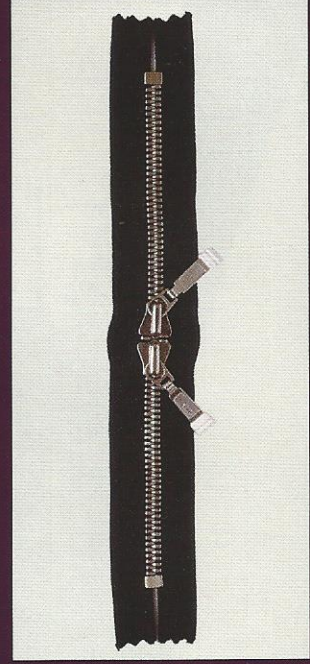
CLOSED BOTTOM



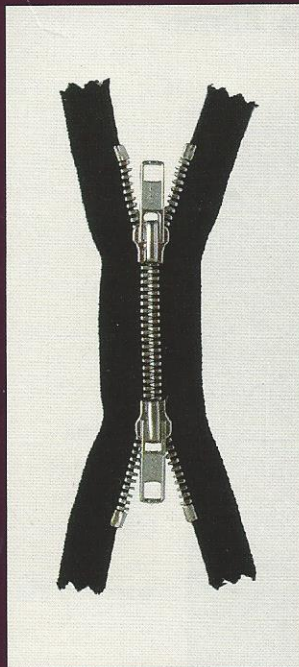
SEPARATOR
(OPEN-END)



2-WAY SEPARATOR



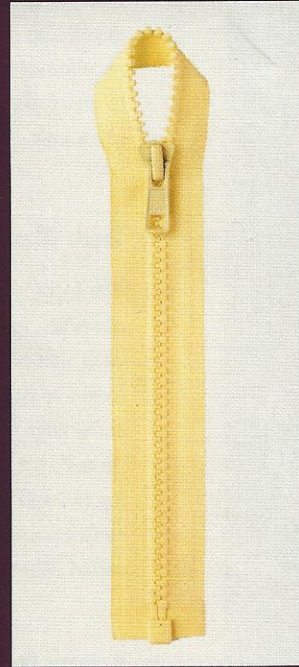
HEAD TO HEAD
CLOSED BOTTOM



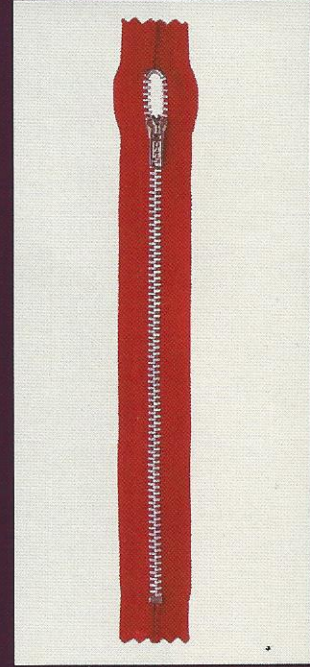
BACK TO BACK
CLOSED BOTTOM



BREAK-AWAY
(QUICK RELEASE)
SEPARATOR



CONTINUOUS (LOOP)



BRIDGE TOP
CLOSED BOTTOM

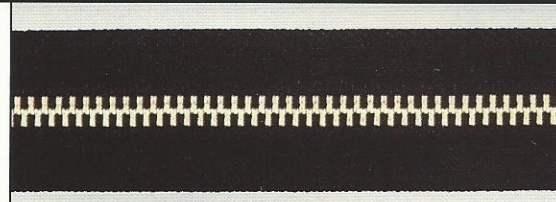
METAL ZIPPERS

T Y P E

P R O D U C T

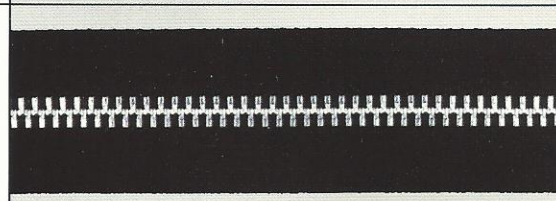
S I Z E S

BRASS



NO.3
NO.45
NO.5
NO.10

ALUMINUM



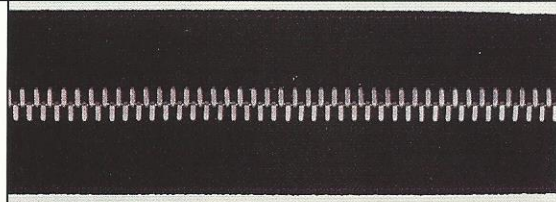
NO.45
NO.5
NO.10

NICKEL



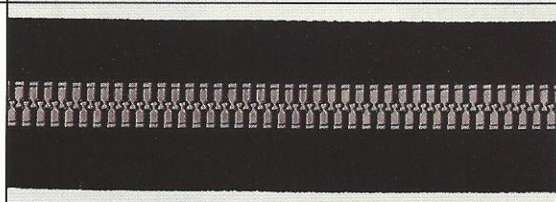
NO.2
NO.45
NO.5
NO.10

BALA ZIP®



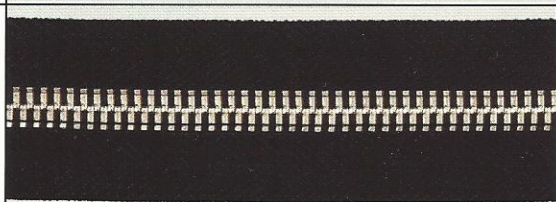
NO.3
NO.5
NO.8

DIECAST
INJECTION MOLDED



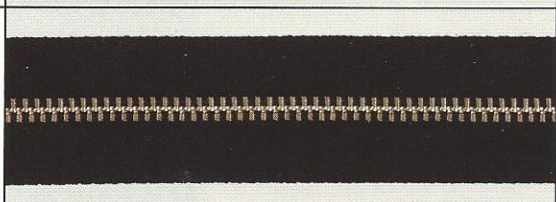
NO.75
NO.95

POLISHED METAL
WITH FIN



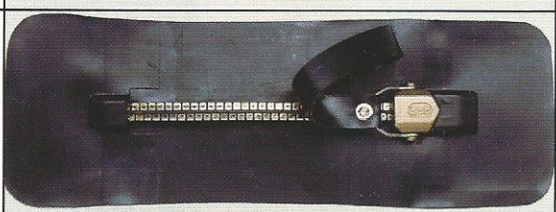
NO.75

POLISHED METAL



NO.3
NO.5
NO.7
NO.75
NO.8
NO.10

AIRTIGHT/WATERTIGHT



LIGHT
DUTY
MEDIUM
DUTY
HEAVY
DUTY

PLASTIC ZIPPERS

T Y P E

P R O D U C T

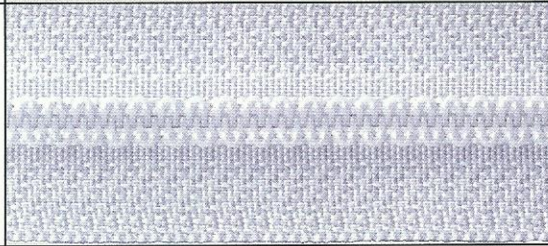
S I Z E S

COIL



1CF 7CF
25CF 9CF
3CF 10CF
45CF 20CF
5CF
5CFN

LADDER COIL



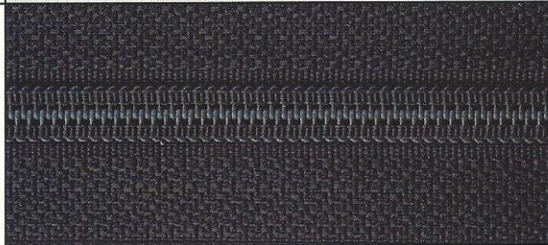
2SF
45SF
5SF

CONCEAL®
ILLUSION®
INVISIBLE COIL



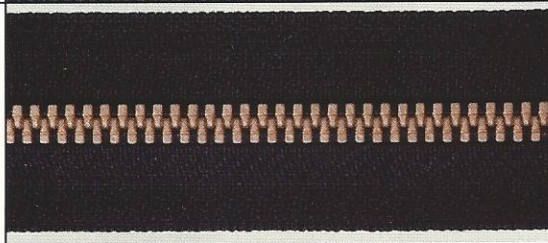
2CC
3CC
5CC

WOVEN



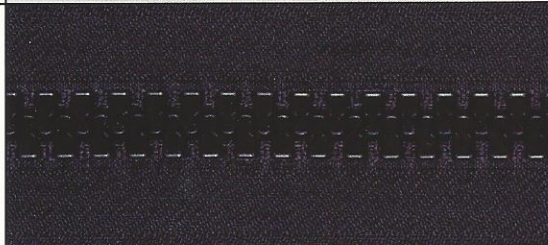
25EFR
25EY
3CFW
3EFR
55EY
65EY
85EY

EXTRUDED



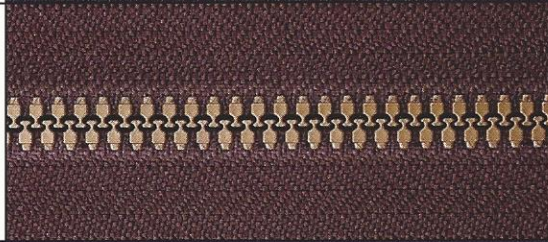
45XWF
5XF

VISLON®
INJECTION MOLDED



3VF
3VS
5VF
5VS
8VF
10VF
15VF

FIN TYPE
INJECTION MOLDED



55VFF
75VFF
95VFF

Metal Hardware to Military and Commercial Specifications

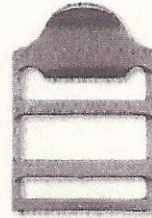
PB849

MIL-A-43671
Adapter



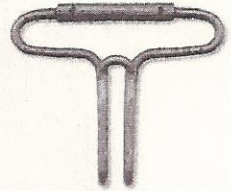
BB340

MIL-B-543 Type 2, Style 3
Double Bar Buckle
5/8", 1"



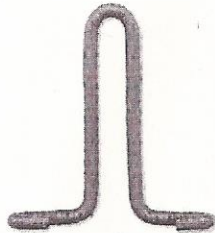
WF293

MIL-S-10926
Hook with Roller



WF263

MIL-B-829
Duffle Bag Keeper



GVT854-16

MIL-S-43770/2
Snaphook with
Side Retainer



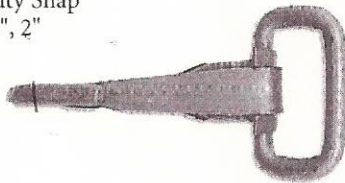
GVT840D

MIL-H-9890 Type IV
Clip and Ring



WB258-18-05

MIL-S-43770/1A
SWZE 5
Heavy Duty Snap
Hook 1 1/8", 2"



GVT842

MIL-H-9890 Type X
Keeper with Slide



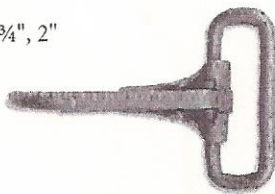
WR17X4-.128

MIL-L-11075, MIL-H-9890
Rectangular Ring, Steel or Brass
Various Sizes and Configurations



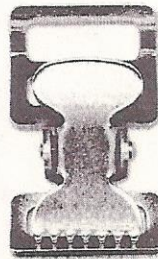
WB254-16

MIL-S-43770/1A
SWZE 3
Snap Hook
3/4", 1", 1 1/2", 1 3/4", 2"



MB892

MS 51929
Spring Loaded Buckle
3/4", 1", 1 1/2"



WV32X4-12

MIL-L-11075
Oval Ring, Various Sizes and Configurations



GVT840BBD

MIL-B-543 Type V
Double Bar Buckle
1"



PB472

MIL-L-3851 MS 51940-(1 through 10)
Single Bar Slides 3/4", 1", 1 1/8", 1 1/2", 1 3/4", 2"



WD16X12-08W

MIL-R-3390, MS 51925
D-rings, Steel, Brass
Various Configurations
and Wire Gauges
3/8", 5/8", 3/4", 1", 1 1/4",
1 1/2", 1 3/4", 2"



WO16-09W

MIL-R-2327
Round Rings, Various
Sizes and Wire Gauges



Metal Hardware for Fastening, Adjusting, and Finishing a Wide Variety of Webbing and Strapping Materials

WHO207 - 24

Spring snap
7/8", 1 1/4", 1 1/2"



MBHS 3680

Swivel snap
3/4", 1"



MBHS 38-8

Baby Bolt snap
1/2"



MBHS 39-12

Bolt snap
3/8", 1/2", 3/4", 1",
1 1/4"



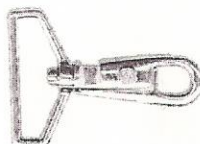
MBHS 122-8

Heavy Duty
Bolt snap
1/2", 3/4"



MBHS 45-24

Bolt snap
1 1/2"



WT 16

Steel triangle
1", 1 1/2", 2"



MB 10030

Web buckle
5/8", 3/4", 1", 1 1/2"



MB 11137-32

Web Strap buckle
2"



MB 902-32

Stamped Anchor
Interlock
1 1/2", 2"



PB 466

Channel Tip
1/2", 5/8", 3/4", 1",
1 1/4", 1 1/2", 2"



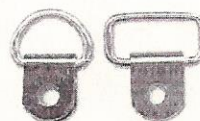
PB785

Web Tip



WB 990

"D" Ring with clip
3/4", 1 1/2"

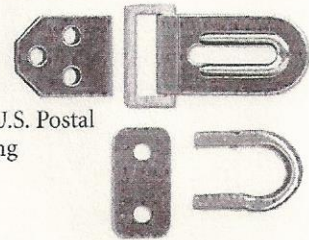


Rectangular Ring
with clip
clip only #PB 884

Miscellaneous Metal Stampings & Wire Formings

PB 892

Link & Clasp Assembly
Clip
Staple
Burr



conforms to U.S. Postal
service drawing
#12-1540

PB 892 -10

Link & Clasp Assembly

conforms to U.S. Postal
service drawing
#C-1048553
5/8"



Corners

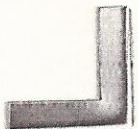
PB 869

Menu Corner
available with prong



PB 461

Various channel
widths to accomodate
all thicknesses of
material
1/2", 3/4", 1"



PB 825

Rounded Corner



PB 523

Assorted sizes and
thicknesses



VT 720 SET

Turn-Lock 4 pc. set
Brass or Chrome plate
conforms to
diag. #2-1-1319
of Mil-H-43981



Plastic Injection Molded Buckles and Hardware

- Manufactured in our modern facility, and produced in all popular sizes and colors.
- We can easily develop new items designed to your exact specifications.

PLST 120 SET

Mil-F-43514
CID # A-A-55223
4 pc. set
Equipage buckle



PLST 103

Slide Adjuster
¾", 1", 1½", 2"



PLST 109

Loop
¾", 1", 1½", 2"



PLST 107

"D" Ring
¾", 1", 1½", 2"



PLST 106

Strap Lock
⅝", ¾", 1", 1½", 2"



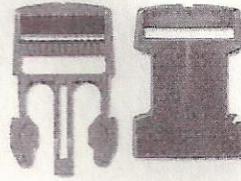
PLST 106H

Heavy-duty
Strap Lock
1", 2"



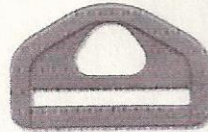
PLST 101

Mil. drawing
#5-10-47
Side-Release inter-
locking buckle
¾", 1", 1¼", 1½", 2"



PLST 110

Slotted Triangle
1", 1½"



PLST 105

Triangle
1", 1½", 2"



PLST 104

Snaphoop
¾", 1", 1½", 2"



PLST 108

Swivel Snaphook
¾", 1", 1½", 2"



PVC 311

Shoulder pad
1", 1½"



PLST 113 / 114 / 115

Cord locks



PLST 111

Cam Lock buckle
¾", 1", 1½", 2"



PLST 112

Cord slide



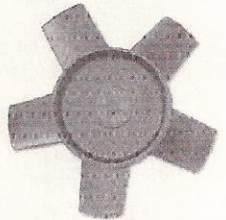
PLST 121

Chafe-Tab
1", 1½", 2"



Custom Molded Products

Fan



Gear



Grommet



Writing Tip



Photo Album
Binder Hinge



Handle

