



PLIERS - CUTTERS and SPECIAL APPLICATIONS

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PLIERS

[Stainless Steel Line](#)
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CUTTERS

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[Technical specification](#)
[Plastic Cutters](#)

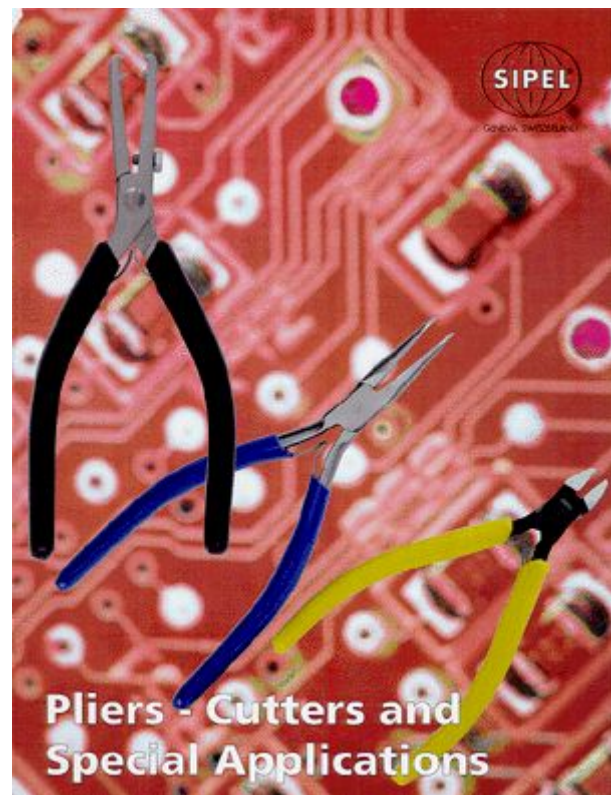
[Special Applications](#)

Pneumatic Cutter & Heads

[SIPAIR 2000](#)

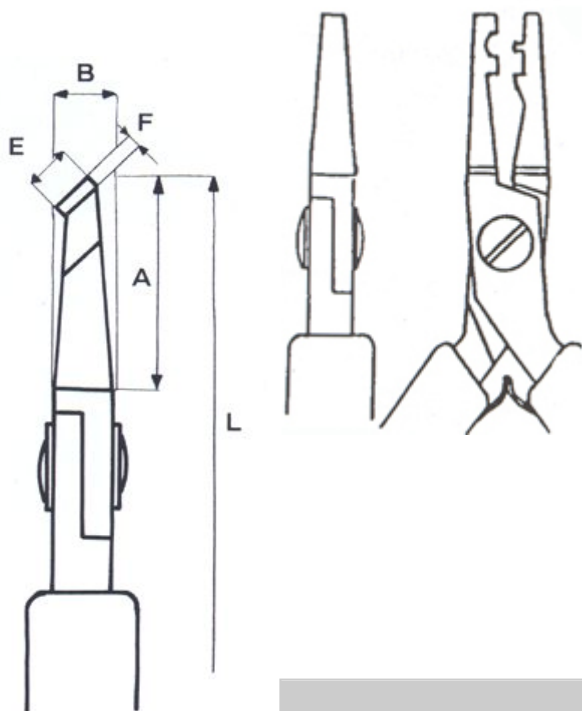
[SIPAIR 2500 / 3500](#)
[/4500](#)

[Choice of Grips](#)



PLIERS and CUTTERS - SPECIAL APPLICATIONS

Dimensions for all Specials



Stress Relief Shear Cutter



5507-88

A: 20 mm - 0.788"

B: 6.5 mm - .257"

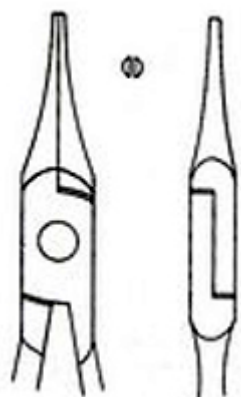
D: 3.5 mm - .257"

Ø: 2.5 mm - .098"

Soft Brass Inserts

PRECISION SCREW SYSTEM

All Specials come with a special screw which allows the nose to be perfectly aligned. This is achieved by a process carried out by a high precision machine.



147 BRASS 140 mm - 5 1/2"

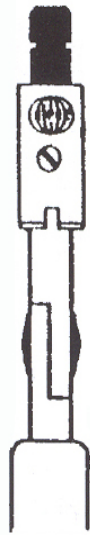
A: 25 mm - 1"

B: 6.5 mm - .257"

D: 1.5 mm - .060"

E: 1 mm - .039"

Nibbler - Cut and Catch



5555 140 mm - 5 1/2"

A: 28 mm - 1.103"

B: 6.5 mm - .257"

E: 10 mm - .333"

Ø: 2 x 2 mm - .078 x .078"

Other sizes for cutter available upon request

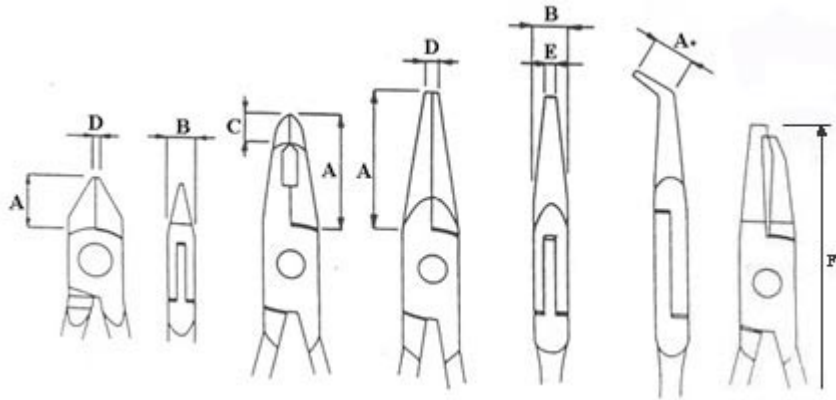
- Other models available upon request

PLIERS and CUTTERS - TECHNICAL INFORMATION

Reference drawings and dimensions for STAINLESS STEEL and DURANADIUM Line Cutters and Pliers.

HEAD TYPES

Cutting heads are available in round, round relieved, tapered, tapered relieved and various angles. Round heads are longer because more material is behind the cutting edge.



SELECTION

Picking the proper size cutter is very important. Always choose the largest cutter that will do the job properly. This will maximize the life of the cutter.

LAP JOINT

The Lap Joint is the most commonly used joint on pliers and cutters. It is used on most of the DURANADIUM Line. The rivet is precision machined to assure proper fit and easy long life action.



BOX JOINT

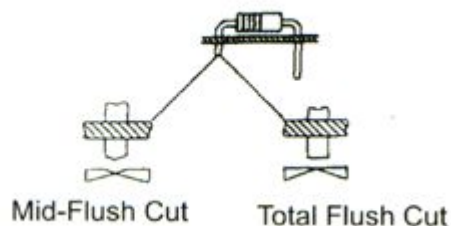
The Box Joint is a precision joint that is less likely to become loose. It is used on all the Stainless Line and on a few of the DURANADIUM Line.



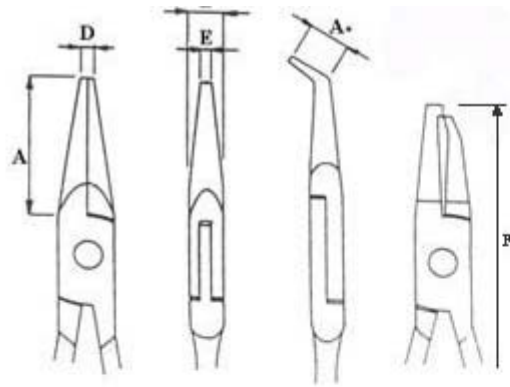
CUT TYPES

SIPER cutters are available with Mid-Flush or Total Flush cutting edges. See illustration which shows how these cuts vary.

A Total Flush cutter transmits less shock, but does not last as long as a Mid-Flush cutter.



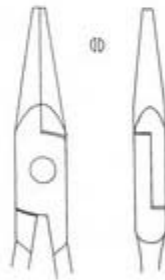
ALL Pliers and Cutters are available in
Stainless Steel and Dura/Nadium



111-S / 111-SD

	Length	
	mm	Inches
A.	30.0	1.180
B.	6.5	.257
D.	1.5	.060
E.	1.5	.060
F.	125	4.921

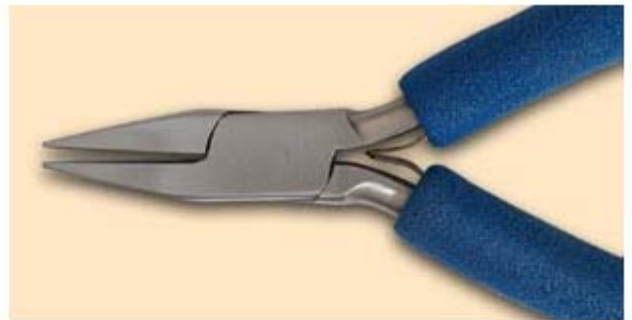
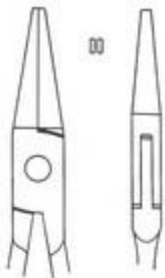
**Long Narrows
Chain Nose
Plier/Inside Jaws
serrated**



**115-S / 115-SD /
115L-S / 115XL-S**

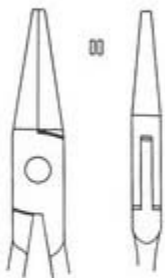
115	Length	
	mm	Inches
A.	24.0	.95
B.	6.0	.235
D.	1.5	.06
E.	5.0	.20
F.	130	5.118

**Medium-Flat Nose
Smooth Surfaces**



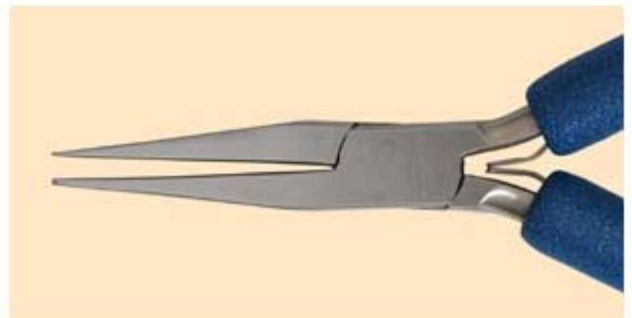
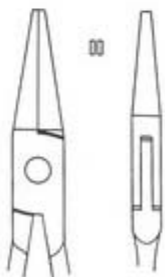
115L	Length	
	mm	Inches
A.	36	1.417
B.	8	.314
D.	2	.078
E.	4.5	.177
F.	140	5.512

**Medium-Flat Nose
Smooth Surfaces**



115XL	Length	
	mm	Inches
A.	41	1.614
B.	8	.314
D.	2	.078
E.	4.5	.177
F.	145	5.709

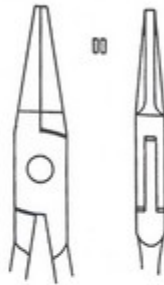
**Medium-Flat Nose
Smooth Surfaces**



**115A-S / 115A-SD /
115AXL-S**

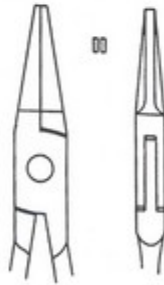
115A	Length	
	mm	Inches
A.	24.0	.95
B.	6.0	.235
D.	1.5	.06
E.	4.0	.16
F.	130	5.118

**Flat Nose Plier
Wider tips**



115AXL	Length	
	mm	Inches
A.	41	1.614
B.	8	.314
D.	2	.078
E.	4.5	.177
F.	145	5.709

**Flat Nose Plier
Wider tips**



121-S

	Length	
	mm	Inches
A.	30.0	1.181
A+.	5.0	.196
B.	6.0	.236
D.	1.5	.060
E.	1.0	.039

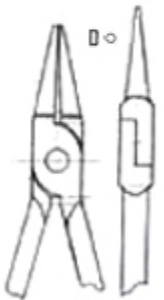
**60° Angle
curved tip chain
nose
pliers/ Radius
Inside Jaws
smooth**



123-S

	Length	
	mm	Inches
A.	22	8.661
A+.	0.8	0.315
B.	8.0	3.15
D.	1.6	0.63
E.	1.0	0.394
F.	130	5.118

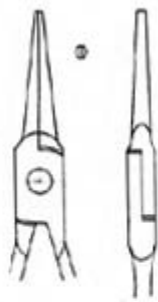
**Needle nose
Pliers/ Inside
Jaws smooth/
One Flat Tip
One Round Tip**



125

	Length	
	mm	Inches
A.	43.0	1.695
B.	8.0	3.15
D.	1.5	0.60
E.	1.5	0.60

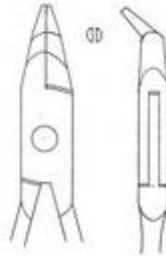
**Needle Nose
Pliers/Inside
Jaws Serrated**



129-S

	Length	
	mm	Inches
A.	24.0	.945
A+.	9.0	.355
B.	6.5	.257
D.	1.5	.060
E.	1.5	.060
F.	120	4.724

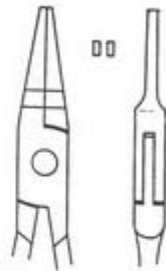
**Mini Curved Tip
Chain
Nose
Plier/Radius
Inside Jaws
Smooth**



142-S

	Length	
	mm	Inches
A.	23.0	.906
B.	6.0	.235
D.	1.0	.039
E.	2.5	.098
F.	120	4.724

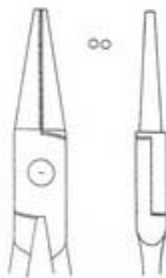
**Mini Flat Nose
Pliers/Inside
Jaws Smooth**



143-S

	Length	
	mm	Inches
A.	23.0	.906
B.	6.0	.235
D.	1.5	.060
E.	1.0	.039
F.	125	4.921

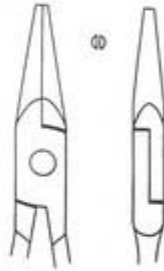
**Mini Round Nose
Pliers/Inside
Jaws Smooth**



144-S

	Length	
	mm	Inches
A.	23.0	.906
B.	6.0	.235
D.	1.0	.039
E.	1.0	.039
F.	125	4.921

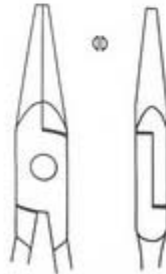
**Mini Long
Narrow Chain
Nose
Plier/Inside
Jaws Smooth**



144A-S

	Length	
	mm	Inches
A.	23.0	.906
B.	6.0	.235
D.	1.0	.039
E.	1.0	.039
F.	125	4.921

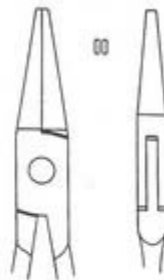
**Mini Chain Nose
Plier/Radiused/Inside
Jaws Smooth**



145-S / 145-SD

	Length	
	mm	Inches
A.	23.0	.906
B.	6.0	.235
D.	1.5	.06
E.	1.5	.06
F.	115	4.528

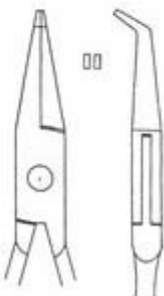
**Smaller Version
of the 142,
Relieved Jaws
for Maximum
Accessibility**



146-S / 146-SD

	Length	
	mm	Inches
A.	25.0	1.0
B.	6.0	.235
D.	1.5	.06
E.	1.5	.06
F.	120	4.724

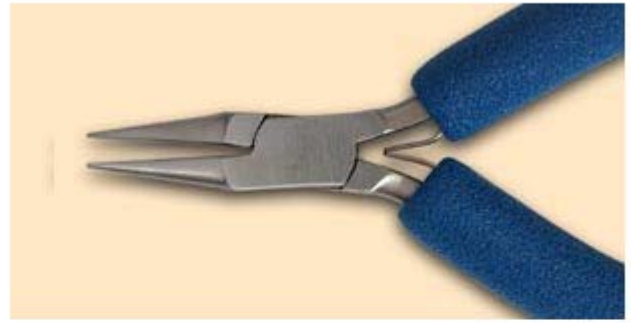
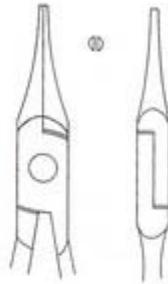
**60° Angle
Curved Tip is
Ideal for Difficult
Areas**



147-S / 147-SD

	Length	
	mm	Inches
A.	23.0	.906
B.	6.0	.235
D.	1.0	.039
E.	1.2	.047
F.	125	4.921

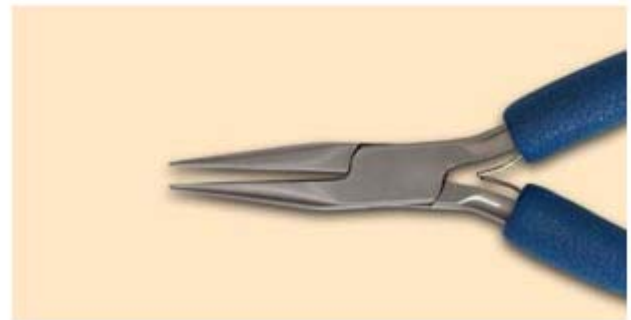
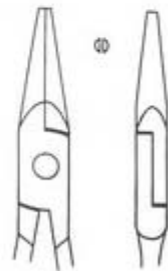
**Mini Needle Nose
Pliers/Radiused/Inside
Jaws Smooth**



260-SD-6

	Length	
	mm	Inches
A.	39.5	.95
B.	7.5	.30
D.	2.0	.08
E.	2.0	.08
F.	155	6.102

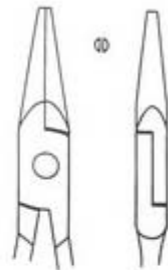
**Chain-nose plier
With Serrations**



260-SD-6L

	Length	
	mm	Inches
A.	50.0	2.0
B.	7.5	.30
D.	2.0	.08
E.	2.0	.08
F.	155	6.102

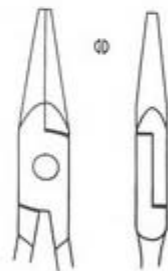
**Chain-nose plier
With Serrations**



260-SD-7

	Length	
	mm	Inches
A.	65	2.559
B.	8.0	3.15
D.	2.5	0.984
E.	2.0	.078
F.	180	7.087

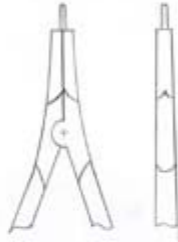
**Chain-nose plier
With Serrations**



R243-S

	Length	
	mm	Inches
A.	37	1.456
A*.	11	.433
D.	2	.078
E.	2	.078
F.	150	5.906

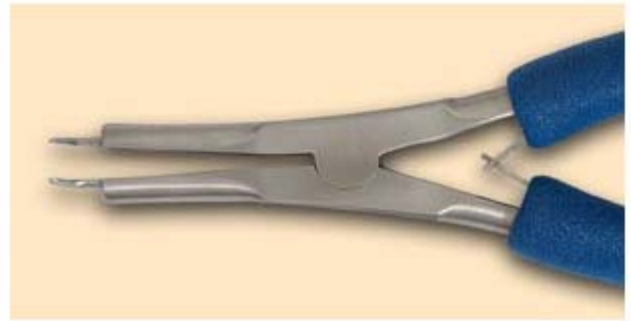
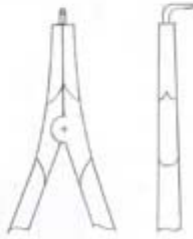
**Revers Action /
Straight
For Circlips ,
Piercing etc.**



R243B-S

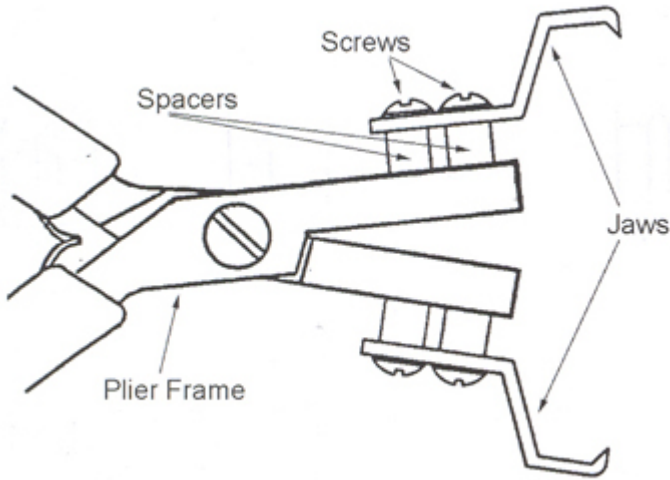
	Length	
	mm	Inches
A.	37	1.456
A*.	11	.433
D.	2	.078
E.	2	.078
F.	145	5.709

**Revers Action /
90° Angle
For Circlips ,
Piercing etc.**



EXTRACTION PLIERS

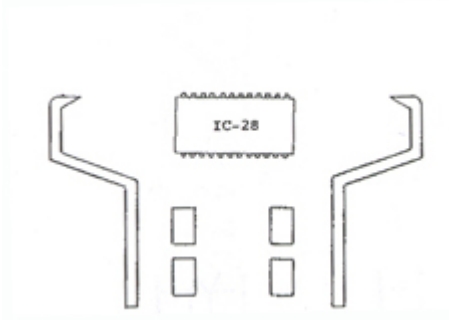
Designed For Extracting Large DIL's.
Comes With Interchangeable Jaws



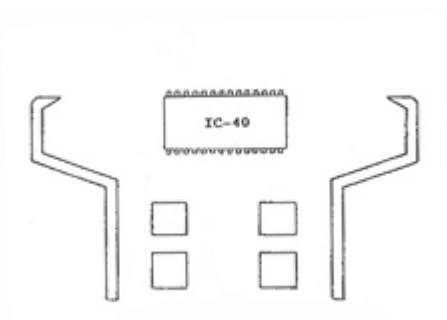
3505-28 Complete Tool for 28 Pins	3505-48 Complete Tool for 48 Pins
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3505-40 Complete Tool for 40 Pins	3505-3 Set of one complete tool and all jaws, spacer, and screws for the other two sizes
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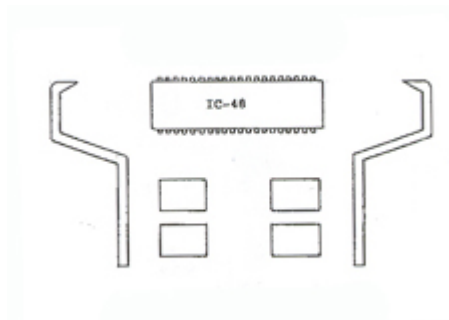
TIPS



TIP 3505-28
Jaws and spacers for
28 Pins



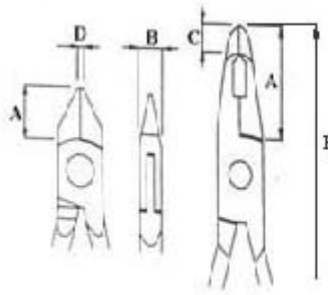
TIP 3505-40
Jaws and spacers for
40 Pins



TIP 3505-48
Jaws and spacers for
48 Pins

- Other models available upon request

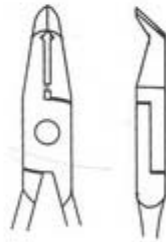
ALL Pliers and Cutters are available in
Stainless Steel and Dura/Nadium



157-S

	Length	
	mm	Inches
A.	18.0	0.709
B.	5.0	.197
C.	3.0	.118
F.	115	4.528

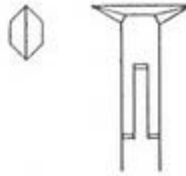
**Mini Angulated
Total Flush Tip
Cutter**



168-S

	Length	
	mm	Inches
A.	6.0	.235
B.	6.0	.235
C.	17.0	.67
F.	120	4.724

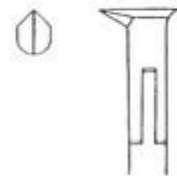
**Straight Front
Cutter
Poined Both
Ends
Total Flush Cut**



168R-S

	Length	
	mm	Inches
A.	6.0	.235
B.	6.0	.235
C.	14.0	.55
F.	120	4.724

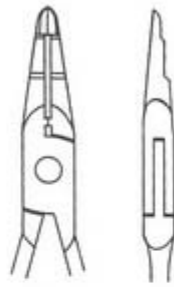
**Straight Front
Cutter
Poined End
Round End
Total Flush Cut**



170-S

	Length	
	mm	Inches
A.	24.0	.95
B.	6.0	.235
C.	5.0	.20
F.	115	4.528

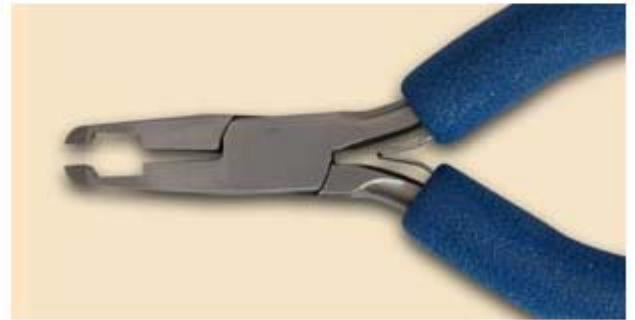
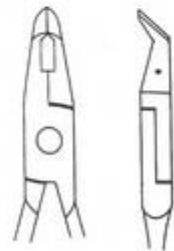
**Tapered
Relieved Tip
Cutter.
For Cutting
Extreme Tips.
Total Flush Tip
Cutter**



171-S

	Length	
	mm	Inches
A.	23	9.055
B.	6	.235
C.	6.5	2.559
F.	120	4.724

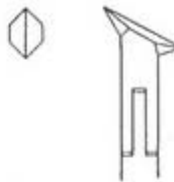
**Ideal for module
work/Used for
Cutting .010
x .030
ribbon/Maximum
Visibility/Total
Flush Tip Cutter**



172-S

	Length	
	mm	Inches
A.	10.0	.40
B.	6.0	.235
C.	18.0	.71
F.	120	4.724

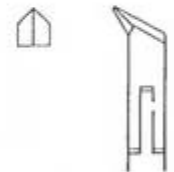
**Oblique Front
Cutter
60° Angle
Poined Both
Ends
Total Flush Cut**



172C-S

	Length	
	mm	Inches
A.	10.0	.40
B.	6.0	.235
C.	14.0	.55
F.	120	4.724

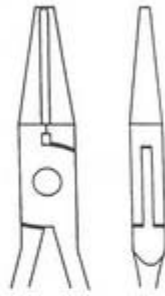
**Oblique Front
Cutter
60° Angle
Poined End
Flat End
Total Flush Cut**



173-S

	Length	
	mm	Inches
A.	22.0	.87
B.	6.0	.235
C.	2.5	.1
D.	4.0	.16
F.	115	4.528

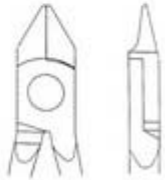
**Vertical Tip
Cutting, for Fine
Wires.
Total Flush
Cutter**



184-S

	Length	
	mm	Inches
A.	15.0	.591
B.	8.5	.335
C.	15.0	.591
D.	1.5	.060
F.	125	4.921

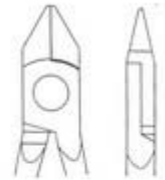
**Medium/Size
Reveled Head,
Total Flush
Cutter**



186-S

	Length	
	mm	Inches
A.	16.0	.630
B.	8.5	.335
C.	16.0	.630
D.	2.0	.078
F.	125	4.921

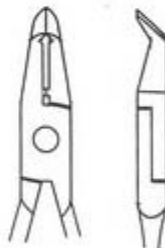
**Small Size
Tapered Head,
Total Flush
Cutter**



190-S

	Length	
	mm	Inches
A.	21.0	.827
B.	7.5	.296
C.	8.0	.315
F.	130	5.118

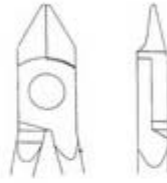
**Ideal for module
work/Used for
Cutting .010
x .030
ribbon/Maximum
Visibility/Total
Flush Tip Cutter**



192-S

	Length	
	mm	Inches
A.	12.5	.492
B.	6.0	.235
C.	12.5	.492
D.	0.7	.027
F.	115	4.528

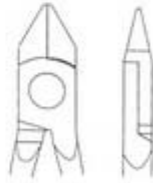
**Relieved Head
Total Flush
Cutter**



195-S

	Length	
	mm	Inches
A.	12.5	.492
B.	6.0	.235
C.	12.5	.492
D.	0.7	.027
F.	120	4.724

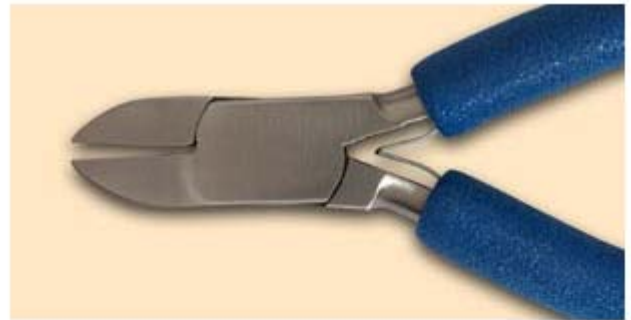
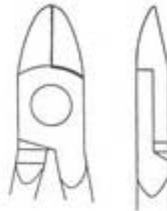
**Tapered Head
Total Flush
Cutter**



196-S

	Length	
	mm	Inches
A.	16.0	.650
B.	8.0	.315
C.	16.5	.650
F.	130	5.118

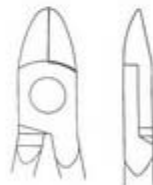
**Small Size Round
Nose Head, Mid-
Flush Cutter**



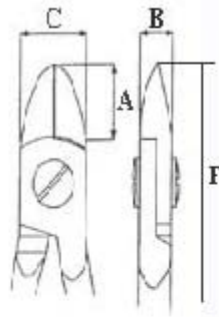
199-S

	Length	
	mm	Inches
A.	11.0	.433
B.	6.5	.257
C.	11.0	.433
F.	120	4.724

**Round Nose
Head,
Total Flush
Cutter**



TECHNICA Line

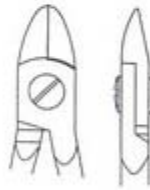


1140 / 1141

	Length	
	mm	Inches
A.	9.5	3.74
B.	6	2.362
C.	9	3.543
F.	120	4.724

1140
Mid-Flush -Oval
Head Cutter

1141
Total-Flush -
Oval Head Cutter

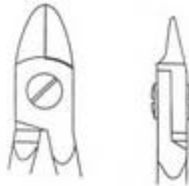


1140A / 1141A

	Length	
	mm	Inches
A.	9.5	3.74
B.	6	2.362
C.	9	3.543
F.	120	4.724

1140A
Mid-Flush Cutter
Oval and
Relieved Head

1141A
Total-Flush
Cutter
Oval and
Relieved Head



1140B / 1141B

	Length	
	mm	Inches
A.	9.5	3.74
B.	6	2.362
C.	9	3.543
F.	120	4.724

1140B
Mid-Flush Cutter
Tapered Head

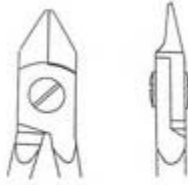
1141B
Total-Flush
Cutter
Tapered Head



1140C / 1141C

	Length	
	mm	Inches
A.	9.5	3.74
B.	6	2.362
C.	9	3.543
F.	120	4.724

1140C
Mid-Flush Cutter
Tapered and
Relieved Head



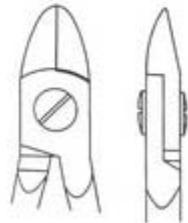
1141C
Total-Flush
Cutter Tapered
and Relieved
Head



1150 / 1151

	Length	
	mm	Inches
A.	12	4.724
B.	6	2.362
C.	11.5	4.528
F.	125	4.921

1150
Mid-Flush Cutter
Oval Head



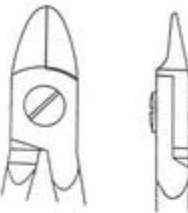
1151
Total-Flush
Cutter
Oval Head



1150A / 1151A

	Length	
	mm	Inches
A.	12	4.724
B.	6	2.362
C.	11.5	4.528
F.	125	4.921

1150A
Mid-Flush Cutter
Oval and
Relieved Head



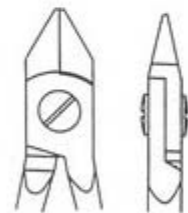
1151A
Total-Flush
Cutter
Oval and
Relieved Head



1150B / 1151B

	Length	
	mm	Inches
A.	12	4.724
B.	6	2.362
C.	11.5	4.528
F.	125	4.921

1150B
Mid-Flush Cutter
Tapered Head



1151B
Total-Flush
Cutter Tapered
Head

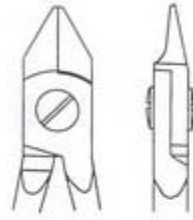


1150C / 1151C

	Length	
	mm	Inches
A.	12	4.724
B.	6	2.362
C.	11.5	4.528
F.	125	4.921

1150C
Mid-Flush Cutter
Tapered and
Relieved Head

1151C
Total-Flush
Cutter
Tapered and
Relieved Head

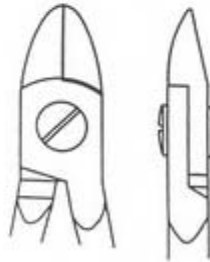


1160 / 1161

	Length	
	mm	Inches
A.	14	5.512
B.	6.5	2.559
C.	14.5	5.709
F.	135	5.315

1160
Mid-Flush Cutter
Oval Head

1161
Mid-Flush Cutter
Oval Head

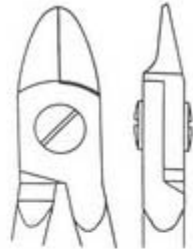


1160A / 1161A

	Length	
	mm	Inches
A.	14	5.512
B.	6.5	2.559
C.	14.5	5.709
F.	135	5.315

1160A
Mid-Flush Cutter
Oval and
Relieved Head

1161A
Mid-Flush Cutter
Oval and
Relieved Head

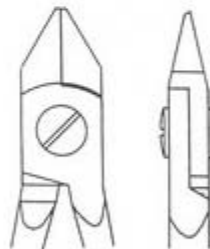


1160B / 1161B

	Length	
	mm	Inches
A.	14	5.512
B.	6.5	2.559
C.	14.5	5.709
F.	135	5.315

1160B
Mid-Flush Cutter
Tapered Head

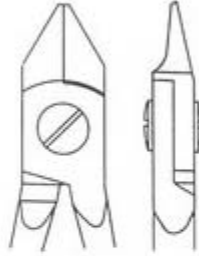
1161B
Mid-Flush Cutter
Tapered Head



1160C / 1161C

	Length	
	mm	Inches
A.	14	5.512
B.	6.5	2.559
C.	14.5	5.709
F.	135	5.315

1160C
Mid-Flush Cutter
Tapered and
Relieved Head



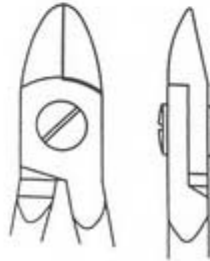
1161C
Mid-Flush Cutter
Tapered and
Relieved Head



1160P

	Length	
	mm	Inches
A.	14	5.512
B.	6.5	2.559
C.	14.5	5.709
F.	135	5.315

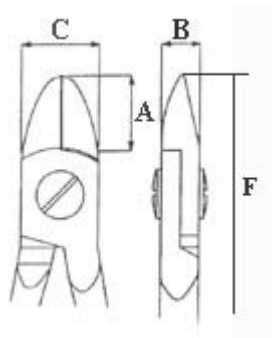
1160P
Oval Head
For cutting piano
wire



TECHNICAL SPECIFICATIONS

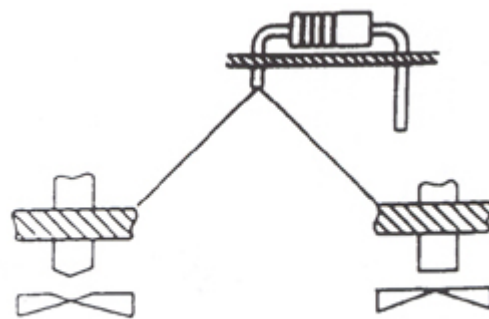
THE PRECISION SCREW SYSTEM

The TECHNICA Line cutters have a special screw which allows the noses to be perfectly aligned. This is obtained by a set up carried out by a high precision machine. If needed the cutter can be easily disassembled and sharpened.



CUT TYPES

SIPEL cutters are available with Mid-Flush or Total Flush cutting edges. See illustration that shows how these cuts vary. A Total Flush cutter transmits less shock but will not last as long as a Mid-Flush cutter.



Mid-Flush Cut

Total Flush Cut

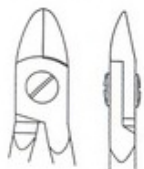
DESIGN AND SIZE

The selection of such a shape of design is determined by the wider range of cutting applications. The structure of the cutter is marked by higher quality of the material in the cutting edge which allows longer life with reference to standard cutter. TECHNICA Line offers 3 sizes in 4 different shapes (Standard-A-B-C)

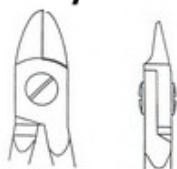
LEAD CATCH Part No "-W"

Prevents the cut lead wire from falling into places not wanted. Available only on TECHNICA Line. Add "-W" to part number. Example: 1140-W

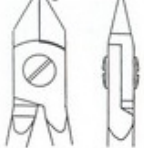
Standard



/A



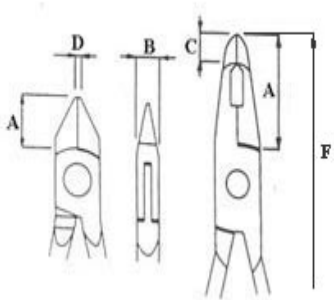
/B



/C

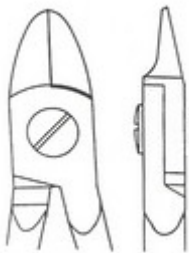


Plastic Cutters



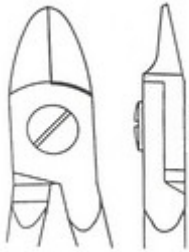
S66E

	Length	
	mm	Inches
A.	25	.984
B.	9.5	.374
C.	25	.984
F.	170	6.693

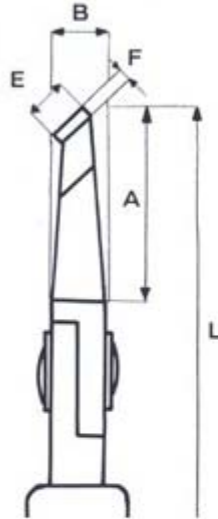


S77E

	Length	
	mm	Inches
A.	30	1.181
B.	10	.394
C.	30	1.181
F.	200	7.874



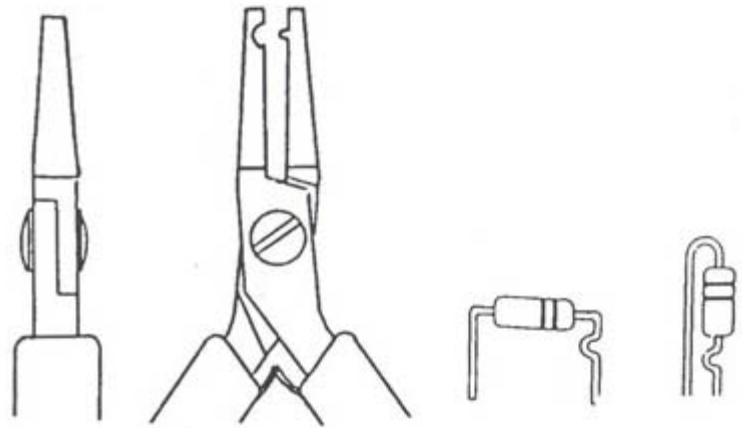
Special Applications



5554A

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
Ø.	2.5	.098

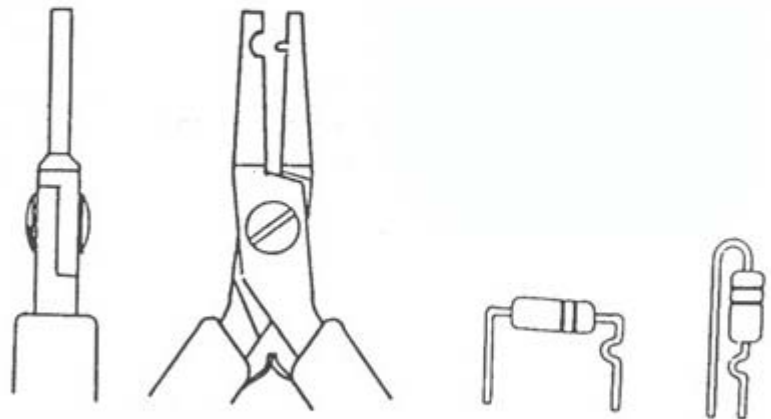
Stress Relief Forming Plier



5554B

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
Ø.	2.5	.098

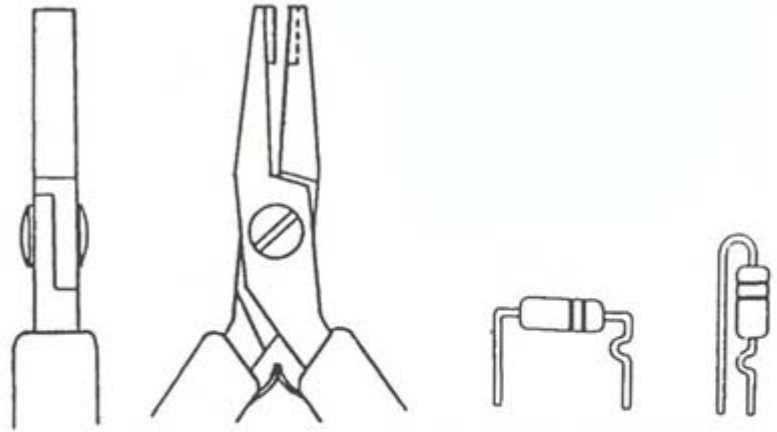
Stress Relief Forming Plier



5554TB

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	6.5	.257
Ø.	2.5	.098

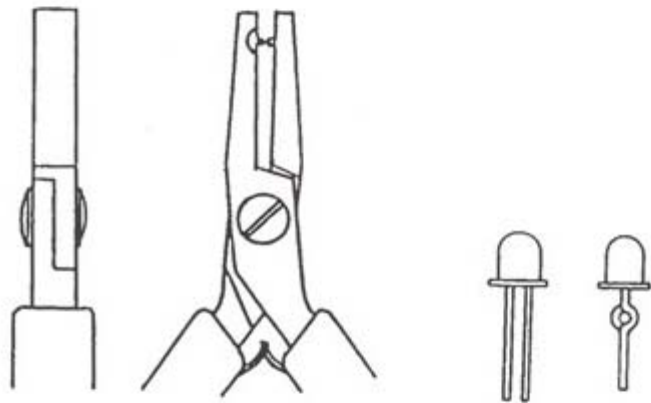
**Stress Relief
Forming Plier**



5554TX

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	6.5	.257
Ø.	2.5	.098

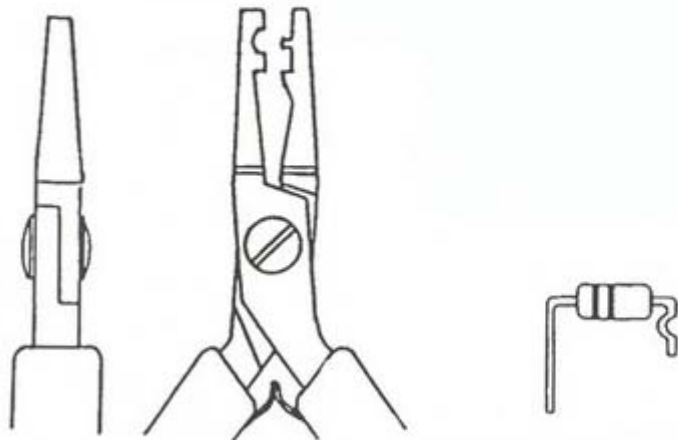
**Stress Relief
Forming Plier**



5507-88

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
Ø.	2.5	.098

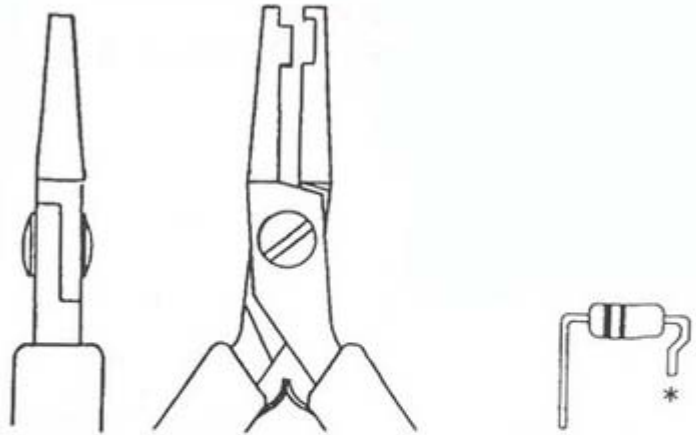
**Stress Relief
Shear Cutter**



5507-89

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F*.	1.2	.047

**Shear Cutter
Bender**

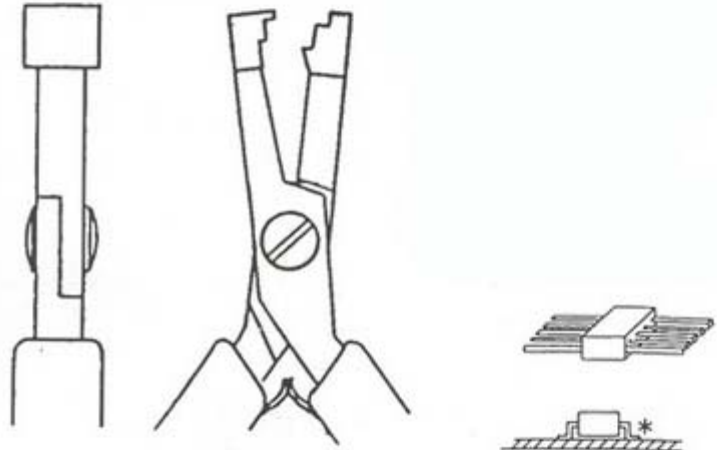


*Standard, Other sizes available on request

5500-13A

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	10.0	.393
F*.	0.6	.024

**Flat Pack Reflow
Lead Cutter
Former**

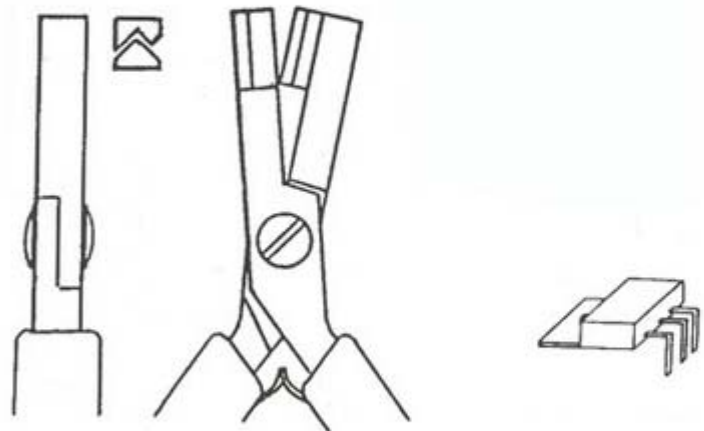


*Standard, Other sizes available on request

5500-103

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	6.5	.257

**Power Transistor
Forming Plier**

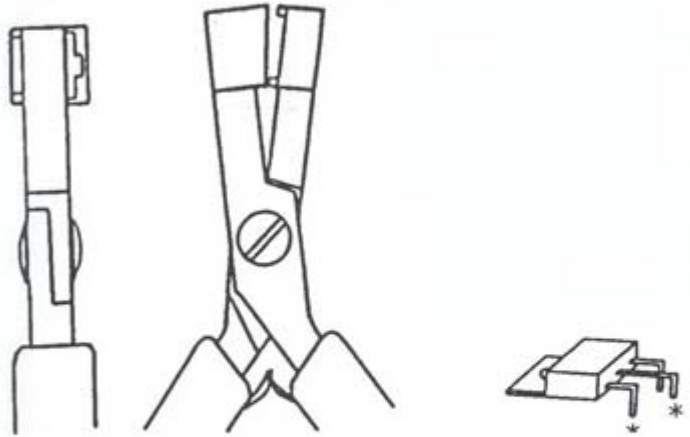


5500-104

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	6.5	.257
F1.*	2.0	.078
F2.*	3.0	.118

*Standard, Other sizes available on request

Power Transistor Forming Plier

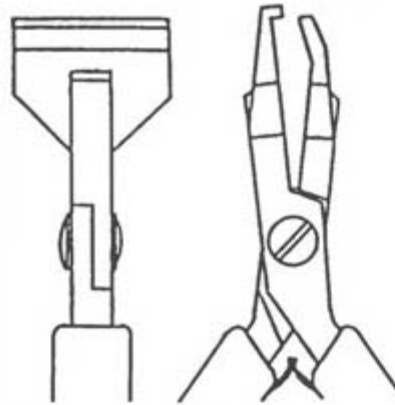


5509

	Length	
	mm	Inches
A.	25.0	.1
B.	6.5	.257
E.	20.0	.788
F.*	1.5	.060

*Standard, Other sizes available on request

Multi-Lead Shear Cutter

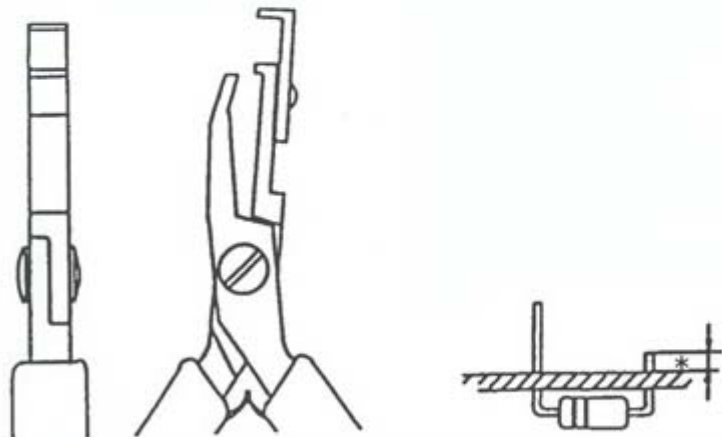


5530-15

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	6.5	.257
F.*	1.5-7.0	.060-.275

*Standard, Other sizes available on request

Ajustable Anti-Shock Shear Cutter

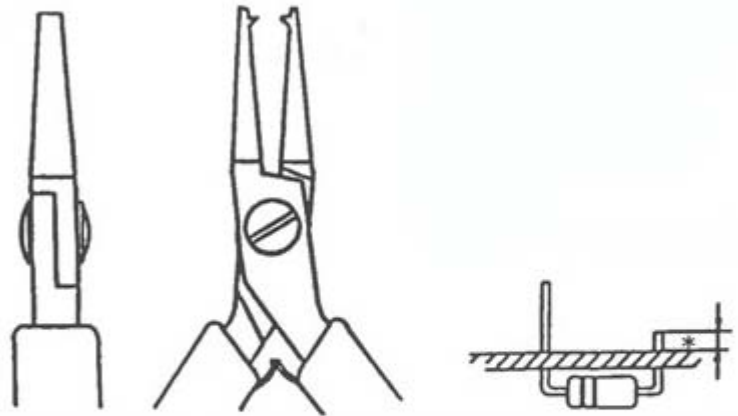


5530C

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F.*	1.5	.060

*Standard, Other sizes available on request

**Transverse
Stand Off Cutter**

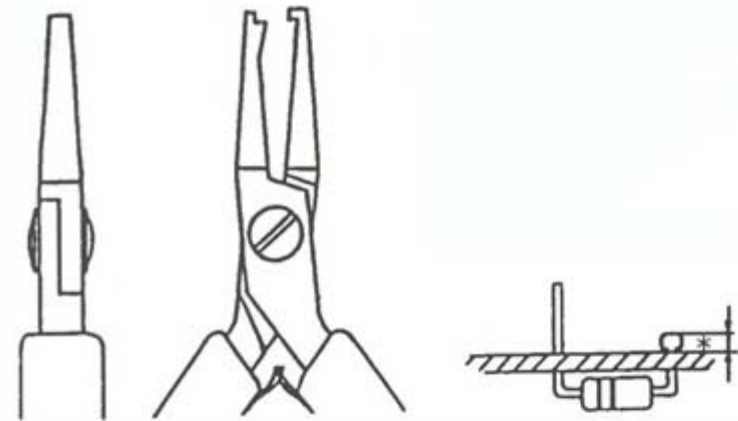


5530D

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F.*	1.0	.039

*Standard, Other sizes available on request

**Cutter and
Swager**

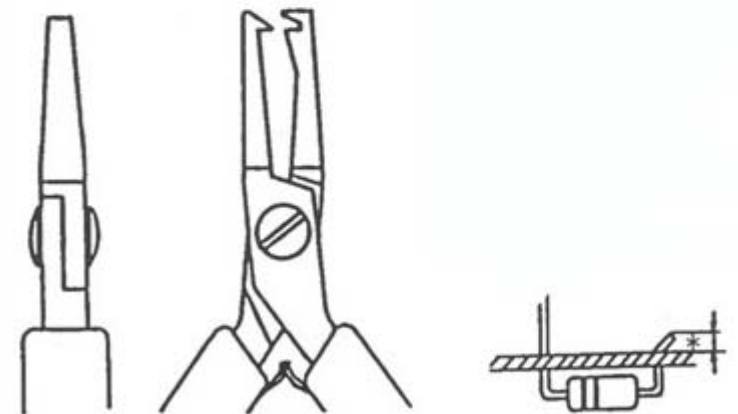


5530G

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F*.	2.5	.098

*Standard, Other sizes available on request

**Shear Cutter
Bender**

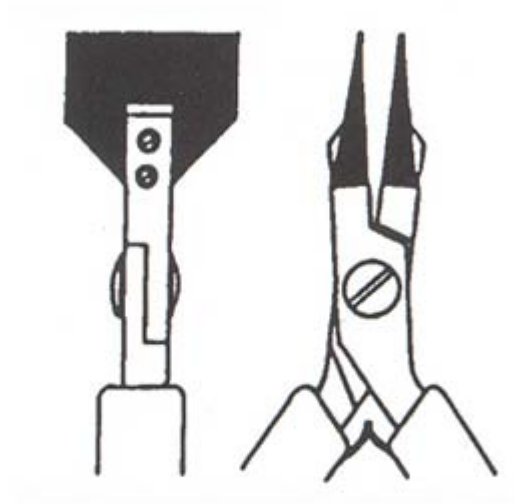


5508-ESD

	Length	
	mm	Inches
A.	25.0	1.0
B.	6.5	.257
E.	25.0	1.0

**Lead
Straightening
Plier
Tip 5508-ESD
(Black)**

All Tips are interchangeable

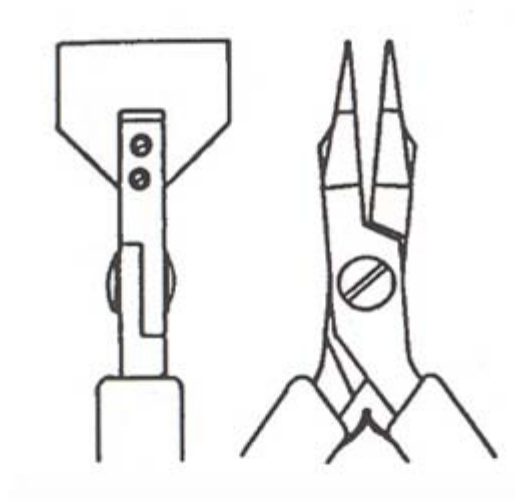


5508-DEL

	Length	
	mm	Inches
A.	25.0	1.0
B.	6.5	.257
E.	25.0	1.0

**Lead
Straightening
Plier
Tip 5608-DELRIIN
(White)**

All Tips are interchangeable

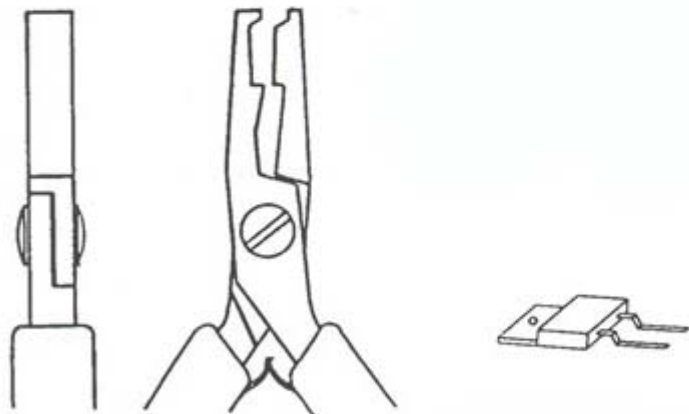


5509A

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	5.5	.215

**Shear Cutter
Bender**

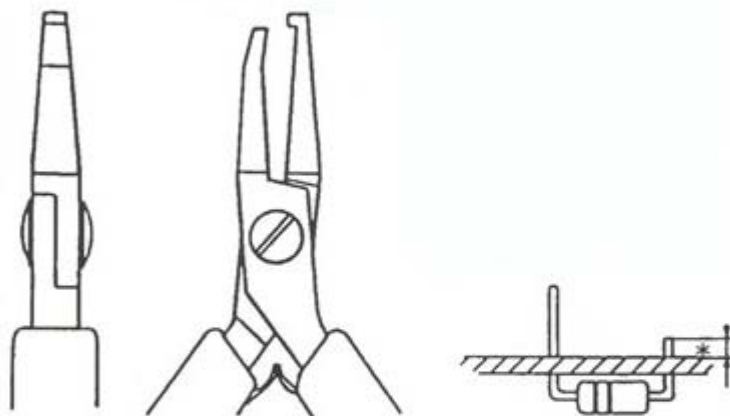
*Standard, Other sizes available on request



5530

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F.*	1.0	.039

**Anti-Shock
Shear Cutter**

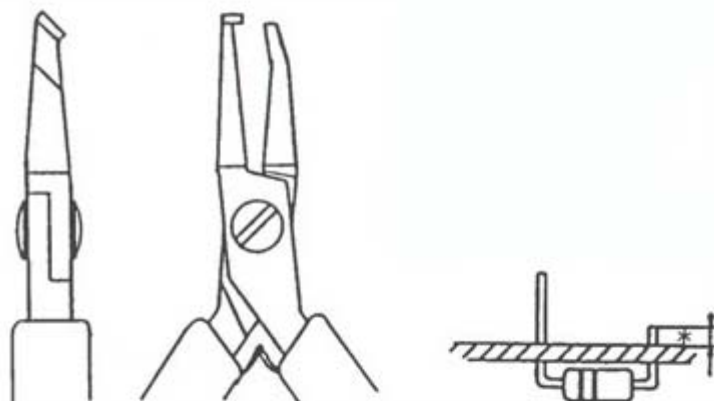


*Standard, Other sizes available on request

5549

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	4.5	.177
F.*	1.0	.039

**Left-Handed 45°
Angle
Anti-Shock
Shear Cutter**

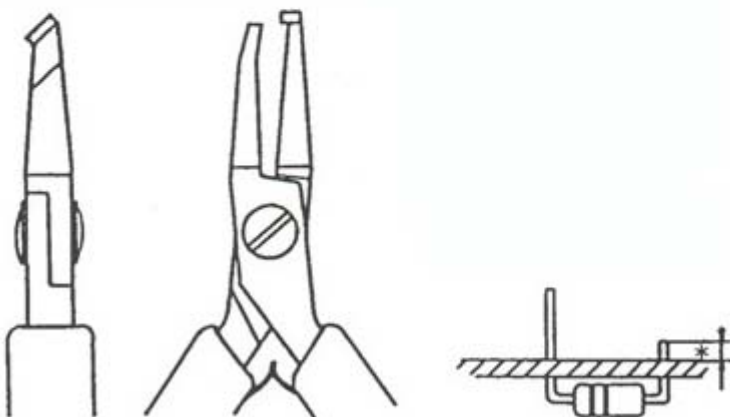


*Standard, Other sizes available on request

5506

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	4.5	.177
F.*	1.0	.039

**Right-Handed
45° Angle
Anti-Shock
Shear Cutter**

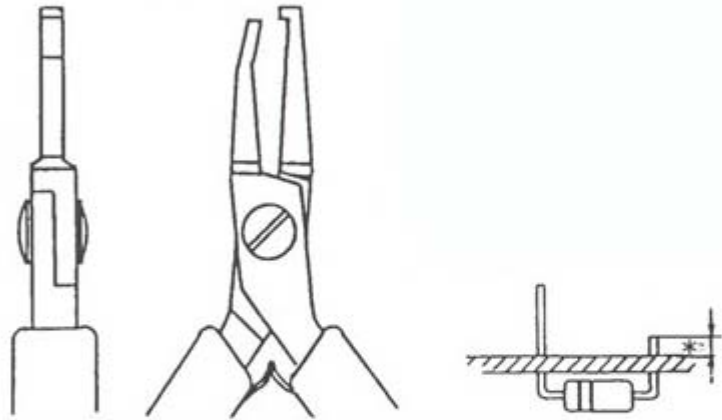


*Standard, Other sizes available on request

5539

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F.*	1.5	.060

**Anti-Shock
Shear Cutter**

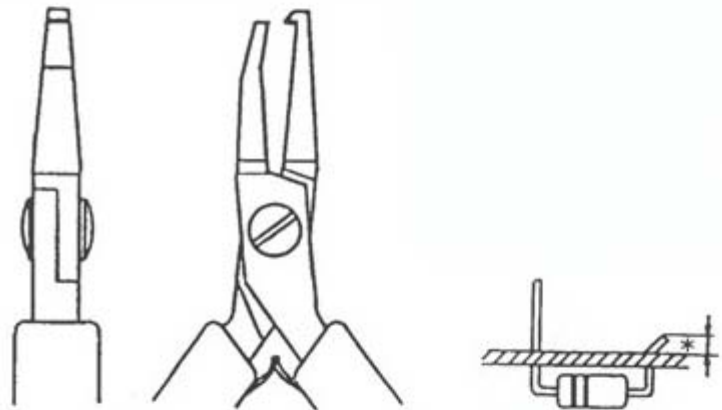


*Standard, Other sizes available on request

5536

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F*.	1.5	.060

**Shear Cutter
Bender**

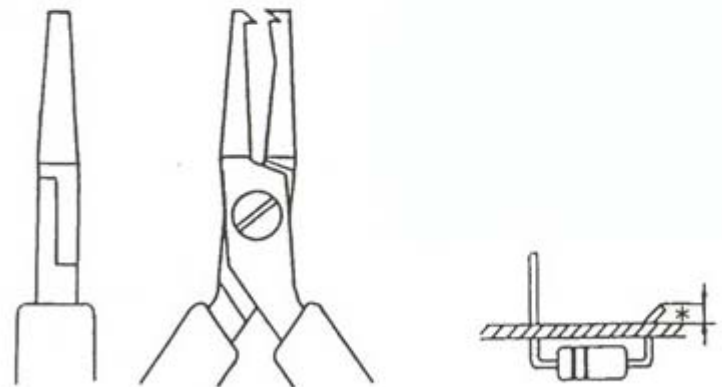


*Standard, Other sizes available on request

5530-1

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F*.	1.5	.060

**Shear Cutter
Bender**



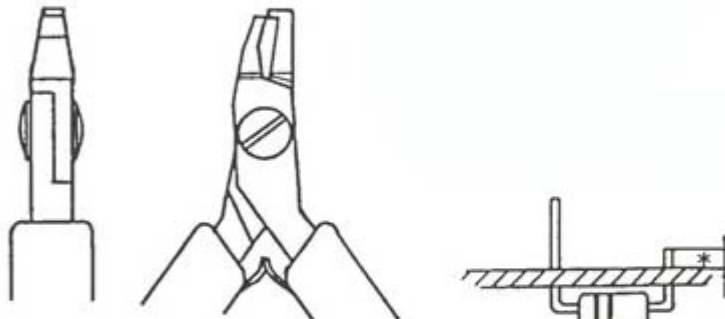
*Standard, Other sizes available on request

5430

	Length	
	mm	Inches
A.	10.0	.393
B.	6.5	.257
E.	3.0	.118
F.*	1.0	.039

Anti-Shock Shear Cutter

*Standard, Other sizes available on request

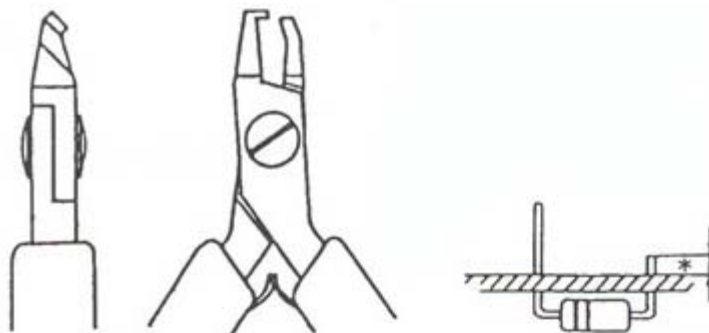


5449

	Length	
	mm	Inches
A.	19.0	.748
B.	6.5	.257
E.	3.0	.118
F.*	1.0	.039

Left-Handed 45° Angle Anti-Shock Shear Cutter

*Standard, Other sizes available on request



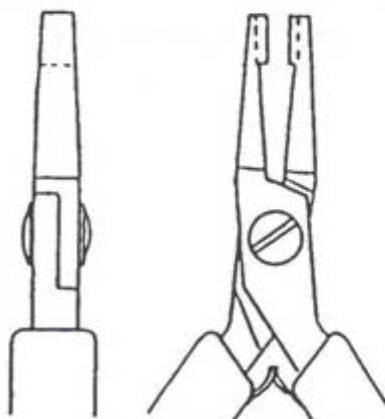
5501

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	4.0	.157
∅.*	3.0	.118

Insertion, Extraction Plier

Inside diameter is 3mm (.188")
Can be modified to customer's specification.

*Standard, Other sizes available on request

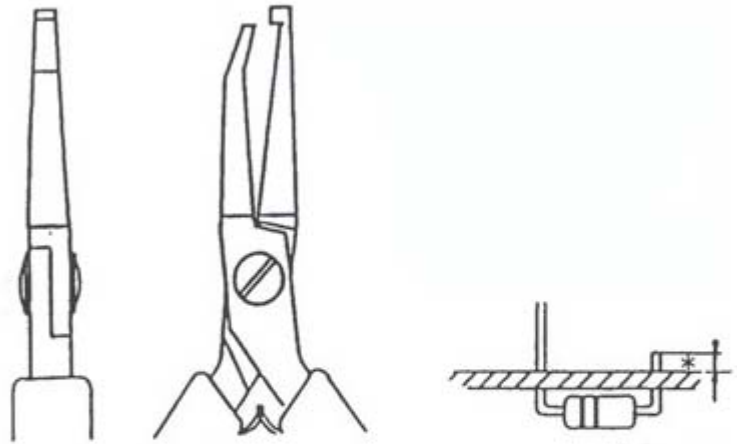


5907

	Length	
	mm	Inches
A.	30.0	1.181
B.	6.5	.257
E.	3.5	.138
F.*	1.0	.039

**Anti-Shock
Shear Cutter**

*Standard, Other sizes available on request

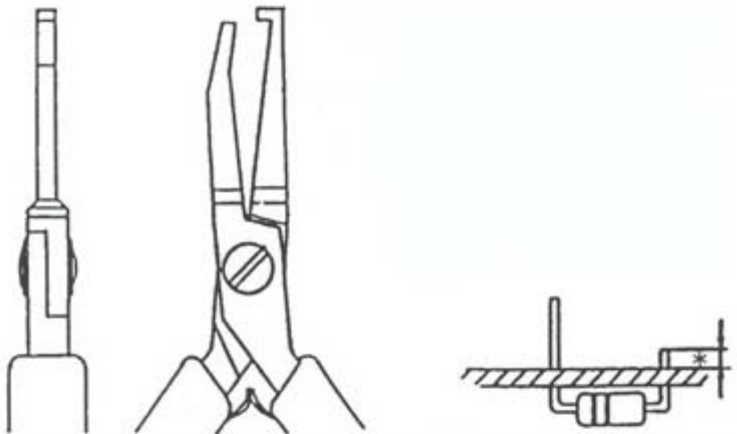


5907-4

	Length	
	mm	Inches
A.	30.0	1.181
B.	6.5	.257
E.	3.5	.138
F.*	0.8	.031

**Anti-Shock
Shear Cutter**

*Standard, Other sizes available on request

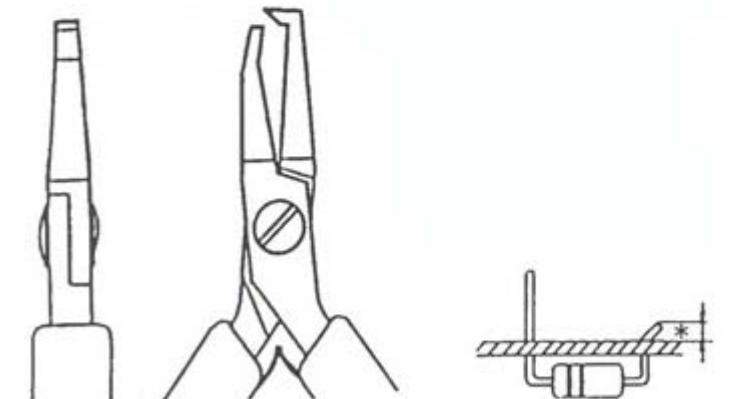


5500-108

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138
F.*	1.5	.060

**Shear Cutter
Bender**

*Standard, Other sizes available on request

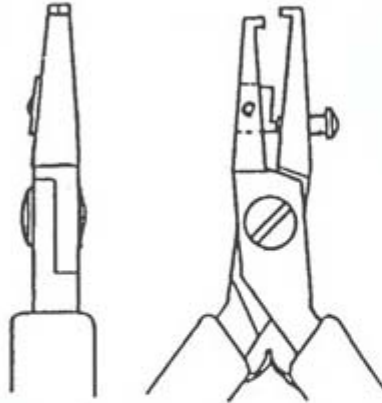


5510A

	Length	
	mm	Inches
A.	20.0	.788
B.	6.5	.257
E.	3.5	.138

"V" Notched Stripper

18 to 30 AGW wire.
Interchangeable shear cutting blade.



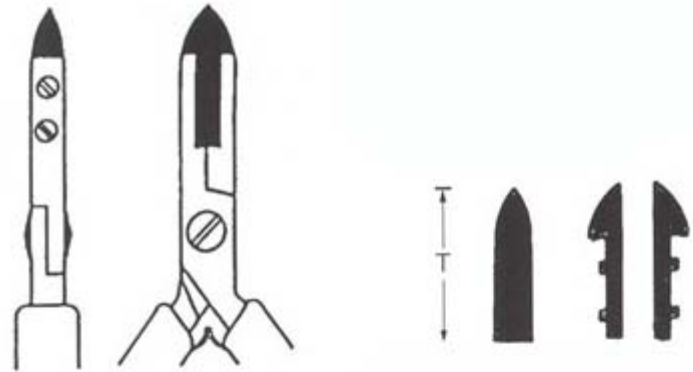
*Standard, Other sizes available on request

5531-ESD

	Length	
	mm	Inches
A.	32.0	1.260
B.	6.5	.257
T.	25.0	1.0

Soft Tip Straightening Plier Tip 5531-ESD (Black)

Jaws can be replaced



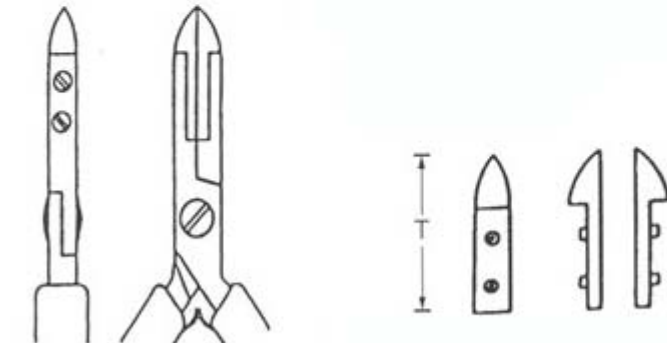
*Standard, Other sizes available on request

5631-DEL

	Length	
	mm	Inches
A.	32.0	1.260
B.	6.5	.257
T.	25.0	1.0

Soft Tip Straightening Plier Tip 5631-DELRIN (White)

Jaws can be replaced

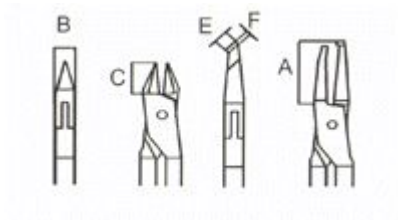


*Standard, Other sizes available on request

PNEUMATIC CUTTER for Electronics Assembly Lines

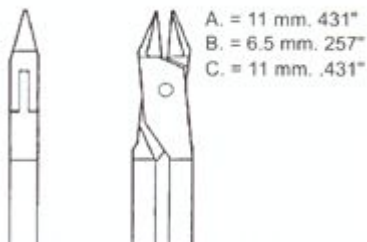
- Precision
- Ergonomic
- Lightweight
- Speeds up production

PNEUMATIC CUTTER



Cutting Heads for Pneumatic Cutter SIPAIR 2000

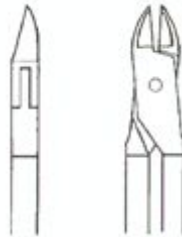
1595-P



A = 11 mm .431"
B = 6.5 mm .257"
C = 11 mm .431"

Medium Tapered Head.
Cuts 20 AWG or Smaller Soft Wire
Total Flush Cut

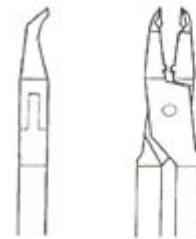
1597-P



A = 11 mm .431"
B = 6 mm .235"
C = 11 mm .431"

Medium Oval Head. Cuts 18 AWG or Smaller Soft Wire
Mid-Flush Cut

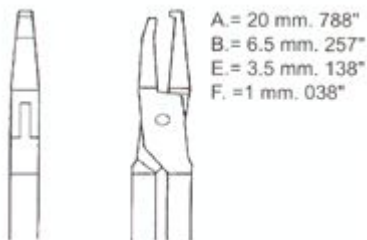
1582-P



A = 20 mm .788"
B = 6.5 mm .257"
C = 7 mm .275"

45° Angle Cuts 22 AWG or Smaller Soft Wire. Also .010" to .030" Nickel Ribbon.
Total Flush Cut

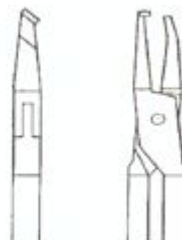
1530-P



A = 20 mm .788"
B = 6.5 mm .257"
E = 3.5 mm .138"
F = 1 mm .038"

Anti-Shock Shear Cut.
Standard Cut-Off is .040
Other Cut-Offs available upon request

1549-P



A = 20 mm .788"
B = 6.5 mm .257"
E = 4 mm .137"
F = 1.5 mm .060"

45° Shear Cutter right-handed
Standard Cut-Off is .040
Left-handed model available

Other Models upon request

SIPAIR PNEUMATIC CUTTER for Electronics Assembly Lines

- Precision
- Ergonomic
- Lightweight
- Speeds up production

SIPAIR 2500

Body \varnothing = 20 mm

With :

2595-P - Head for Pneumatic Cutter

2597-P - Head for Pneumatic Cutter

2599-P - Head for Pneumatic Cutter



SIPAIR 3500

Body \varnothing = 24 mm

With :

3595-P - Head for Pneumatic Cutter

3597-P - Head for Pneumatic Cutter

3599-P - Head for Pneumatic Cutter



SIPAIR 4500

Body \varnothing = 45 mm

With :

4597-P - Head for Pneumatic Cutter

4599-P - Head for Pneumatic Cutter



Cutting Heads for Pneumatic Cutter SIPAIR 2500/3500/4500

2595-P / 3595-P



**2597-P / 3597-P / 4597-P &
2599-P / 3599-P / 4599-P**



These dimensions are available for :

- 2595-P** Total-Flush
- 2597-P** Mid-Flush
- 2599-P** Total-Flush
- 3595-P** Total-Flush
- 3597-P** Mid-Flush
- 3599-P** Total-Flush

	Length	
	mm	Inches
A.	14.0	.552
B.	7.0	.276
C.	14.0	.552

These dimensions are available for :

- 4597-P** Mid-Flush
- 4599-P** Total-Flush

	Length	
	mm	Inches
A.	17.0	.670
B.	12.0	.473
C.	30.0	1.182

Choice of grips



Black ESD Safe Grips
Add "ESD" to Part No.
Ex: 123-ESD



Blue Soft Foam Grips
Add "FH" to Part No.
Ex: S66E-FH



TECHNICA Line's Grips
No Suffix
Ex: 1140