



## PLIERS - CUTTERS and SPECIAL APPLICATIONS

[Introduces New PLIER LINE](#)

[Technical Information](#)

### PLIERS

[Stainless Steel Line](#)  
[DURA/NADIUM Line](#)

[Extracting Pliers](#)

### CUTTERS

[Stainless Steel Line](#)  
[DURA/NADIUM Line](#)

[TECHNICA Lines &](#)  
[Technical specification](#)  
[Plastic Cutters](#)

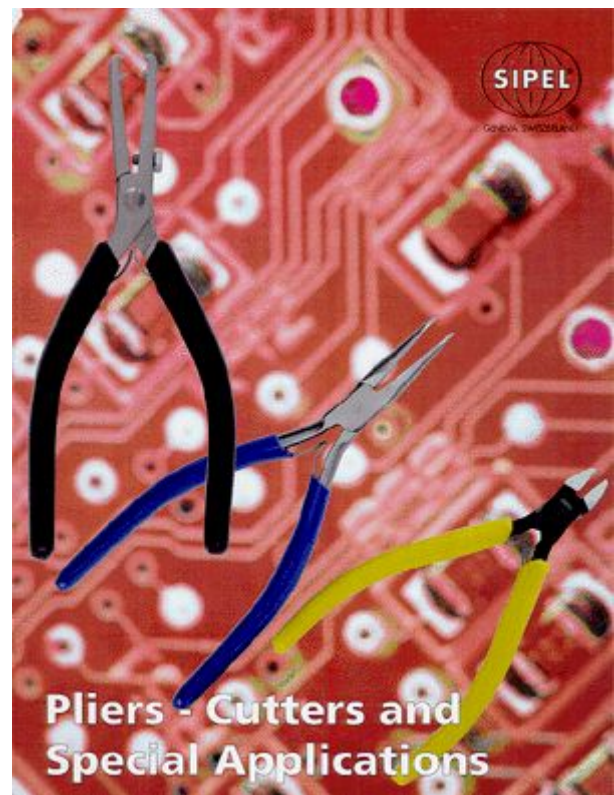
### [Special Applications](#)

#### Pneumatic Cutter & Heads

[SIPAIR 2000](#)

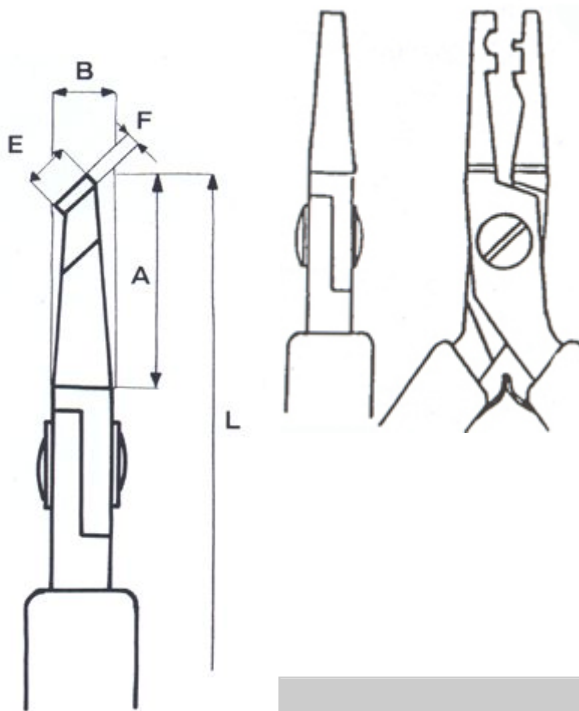
[SIPAIR 2500 / 3500](#)  
[/4500](#)

### [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"

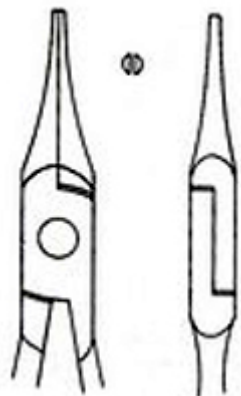
D: 3.5 mm - .257"

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

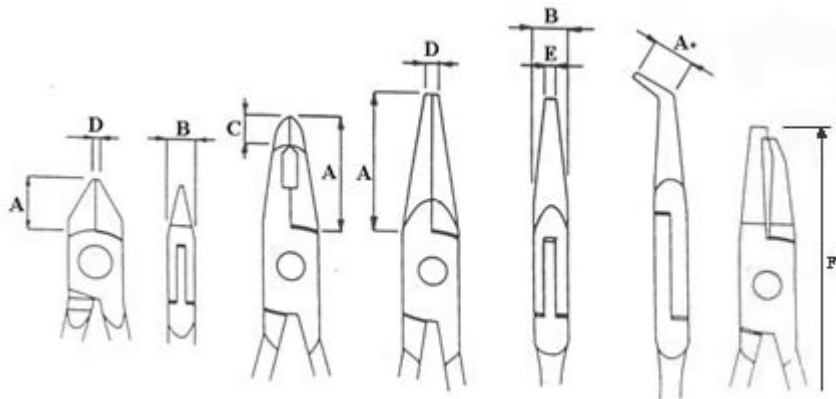
- Other models available upon request

## 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

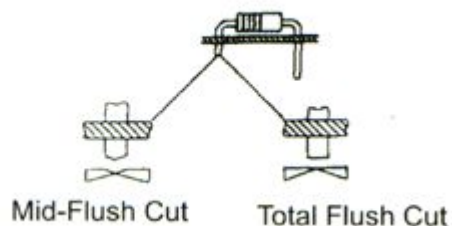
The Box Joint is a precision joint that is less likely to become loose. It is used on all the Stainless Line and on a few of the DURANADIUM Line.



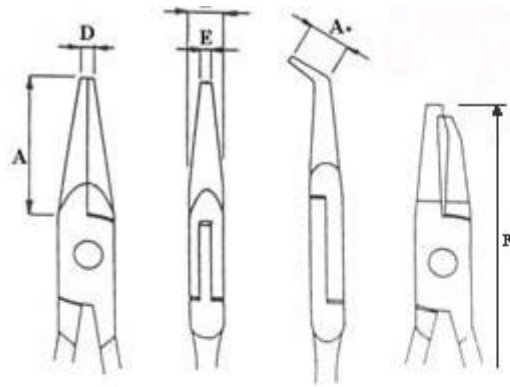
### CUT TYPES

SIPEL 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.



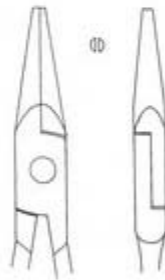
ALL Pliers and Cutters are available in  
Stainless Steel and Dura/Nadium



**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

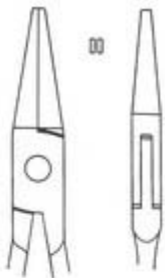
**Long Narrows  
Chain Nose  
Plier/Inside Jaws  
serrated**



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

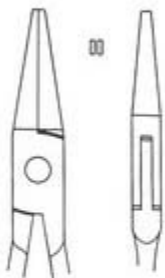
115	Length	
	mm	Inches
A.	24.0	.95
B.	6.0	.235
D.	1.5	.06
E.	5.0	.20
F.	130	5.118

**Medium-Flat Nose  
Smooth Surfaces**



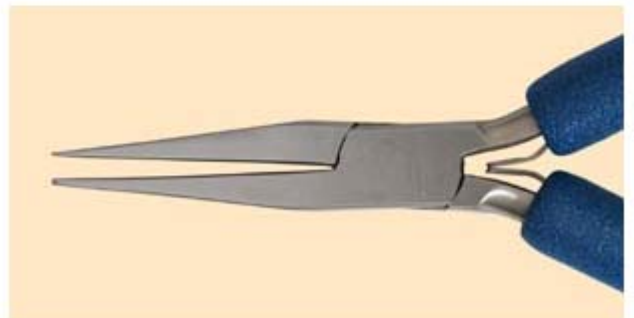
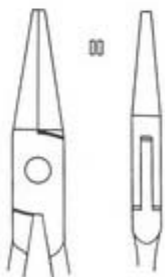
115L	Length	
	mm	Inches
A.	36	1.417
B.	8	.314
D.	2	.078
E.	4.5	.177
F.	140	5.512

**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

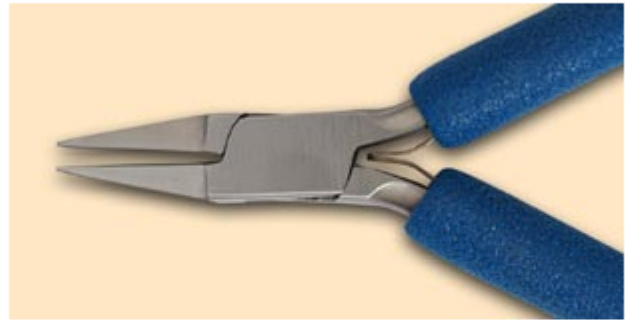
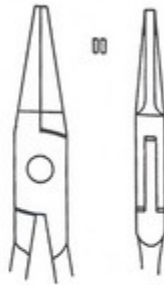
**Medium-Flat Nose  
Smooth Surfaces**



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

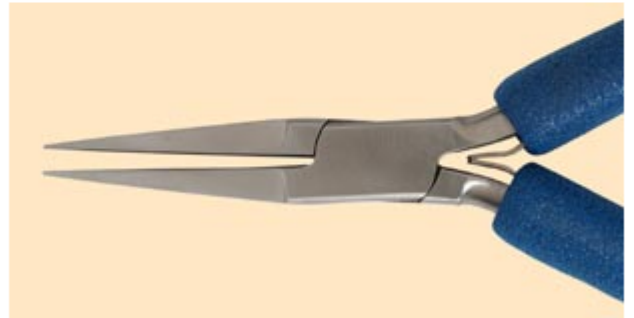
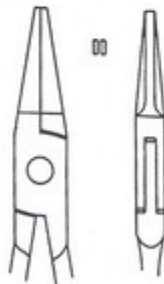
115A	Length	
	mm	Inches
A.	24.0	.95
B.	6.0	.235
D.	1.5	.06
E.	4.0	.16
F.	130	5.118

**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

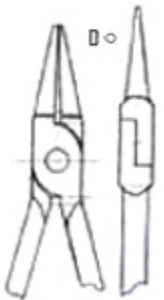
**60° Angle  
curved tip chain  
nose  
pliers/ Radius  
Inside Jaws  
smooth**



**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

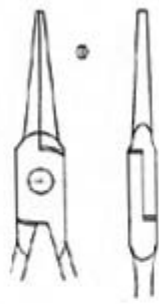
**Needle nose  
Pliers/ Inside  
Jaws smooth/  
One Flat Tip  
One Round Tip**



## 125

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

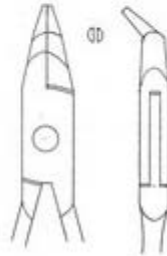
**Needle Nose  
Pliers/Inside  
Jaws Serrated**



## 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

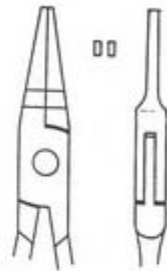
**Mini Curved Tip  
Chain  
Nose  
Plier/Radius  
Inside Jaws  
Smooth**



## 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

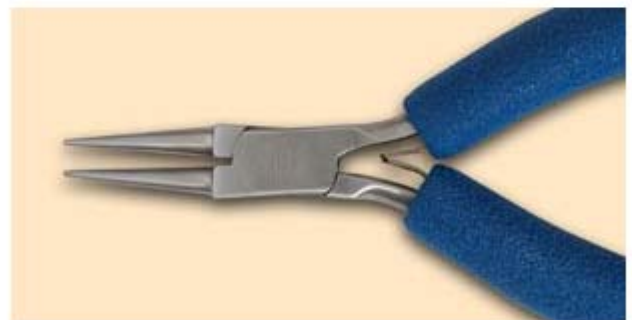
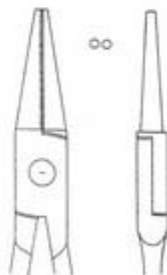
**Mini Flat Nose  
Pliers/Inside  
Jaws Smooth**



## 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

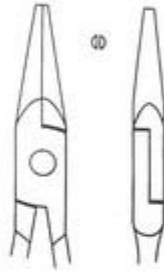
**Mini Round Nose  
Pliers/Inside  
Jaws Smooth**



## 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

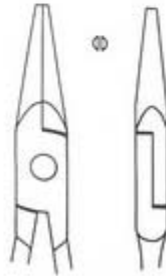
**Mini Long  
Narrow Chain  
Nose  
Plier/Inside  
Jaws Smooth**



## 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

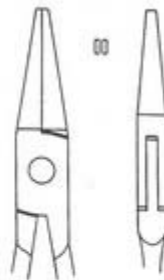
**Mini Chain Nose  
Plier/Radiused/Inside  
Jaws Smooth**



## 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

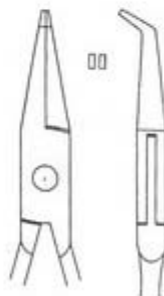
**Smaller Version  
of the 142,  
Relieved Jaws  
for Maximum  
Accessibility**



## 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**

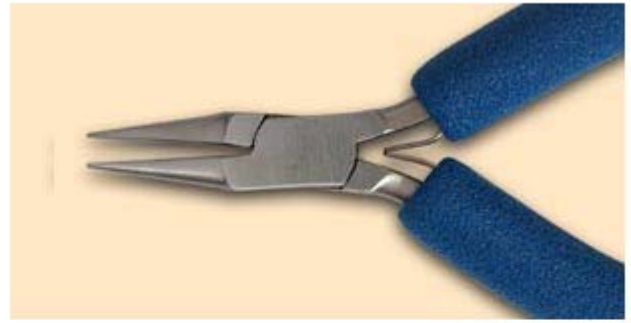
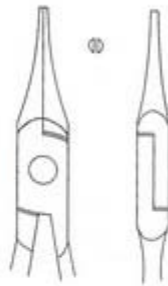




## 147-S / 147-SD

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

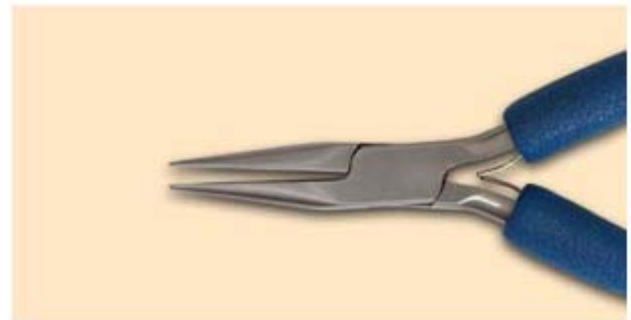
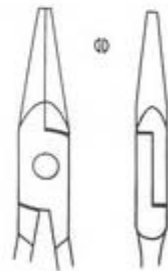
**Mini Needle Nose  
Pliers/Radiused/Inside  
Jaws Smooth**



## 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

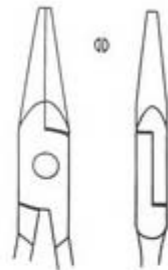
**Chain-nose plier  
With Serrations**



## 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

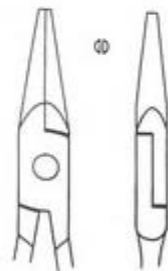
**Chain-nose plier  
With Serrations**



## 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

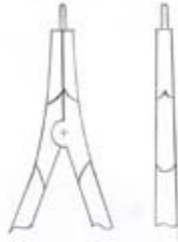
**Chain-nose plier  
With Serrations**



## R243-S

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

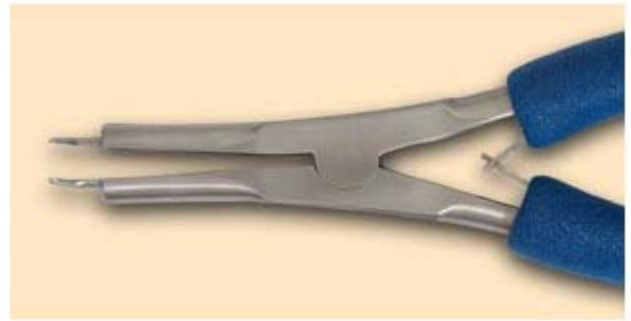
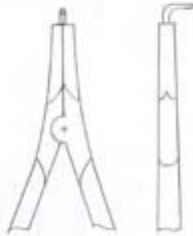
**Revers Action /  
Straight  
For Circlips ,  
Piercing etc.**



## R243B-S

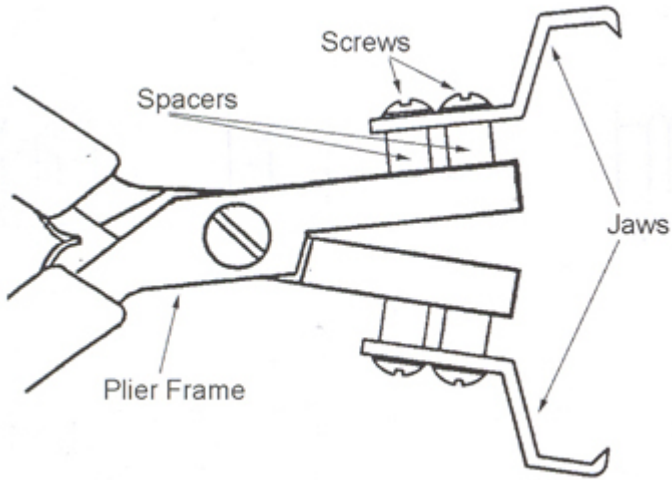
	Length	
	mm	Inches
A.	37	1.456
A*.	11	.433
D.	2	.078
E.	2	.078
F.	145	5.709

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



# EXTRACTION PLIERS

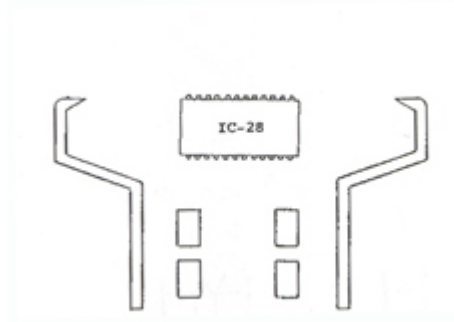
Designed For Extracting Large DIL's.  
Comes With Interchangeable Jaws



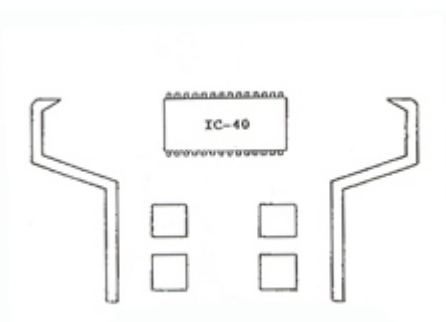
<b>3505-28</b> Complete Tool for 28 Pins	<b>3505-48</b> Complete Tool for 48 Pins
---	---

<b>3505-40</b> Complete Tool for 40 Pins	<b>3505-3</b> Set of one complete tool and all jaws, spacer, and screws for the other two sizes
---	---

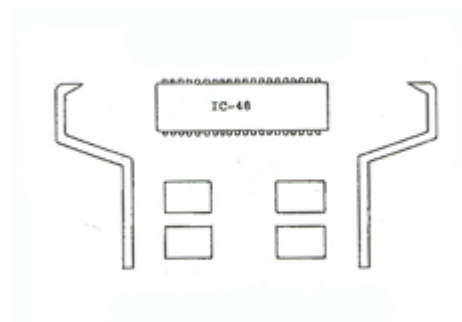
## TIPS



**TIP 3505-28**  
Jaws and spacers for  
28 Pins



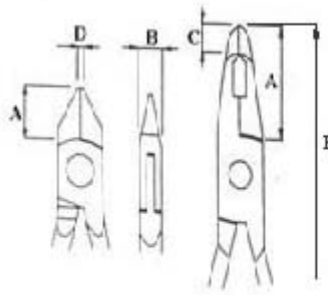
**TIP 3505-40**  
Jaws and spacers for  
40 Pins



**TIP 3505-48**  
Jaws and spacers for  
48 Pins

- Other models available upon request

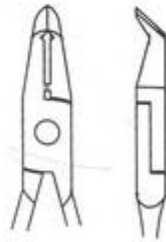
ALL Pliers and Cutters are available in  
Stainless Steel and Dura/Nadium



**157-S**

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

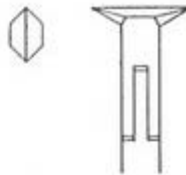
**Mini Angulated  
Total Flush Tip  
Cutter**



**168-S**

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

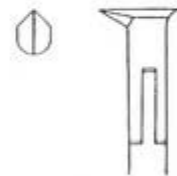
**Straight Front  
Cutter  
Poined Both  
Ends  
Total Flush Cut**



**168R-S**

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

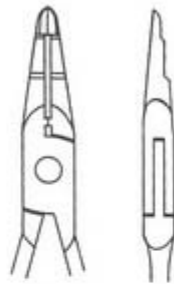
**Straight Front  
Cutter  
Poined End  
Round End  
Total Flush Cut**



## 170-S

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

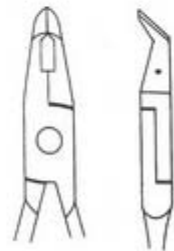
**Tapered  
Relieved Tip  
Cutter.  
For Cutting  
Extreme Tips.  
Total Flush Tip  
Cutter**



## 171-S

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

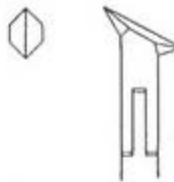
**Ideal for module  
work/Used for  
Cutting .010  
x .030  
ribbon/Maximum  
Visibility/Total  
Flush Tip Cutter**



## 172-S

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

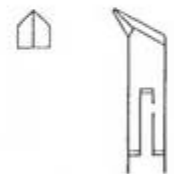
**Oblique Front  
Cutter  
60° Angle  
Poined Both  
Ends  
Total Flush Cut**



## 172C-S

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

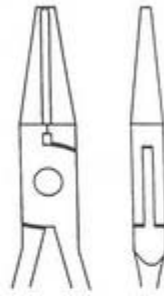
**Oblique Front  
Cutter  
60° Angle  
Poined End  
Flat End  
Total Flush Cut**



## 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

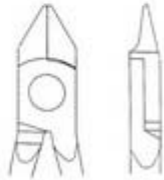
**Vertical Tip  
Cutting, for Fine  
Wires.  
Total Flush  
Cutter**



## 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

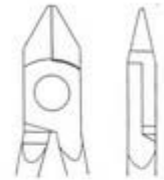
**Medium/Size  
Reveled Head,  
Total Flush  
Cutter**



## 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

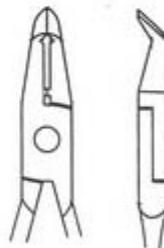
**Small Size  
Tapered Head,  
Total Flush  
Cutter**



## 190-S

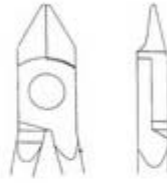
	Length	
	mm	Inches
A.	21.0	.827
B.	7.5	.296
C.	8.0	.315
F.	130	5.118

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

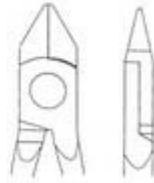


**192-S**

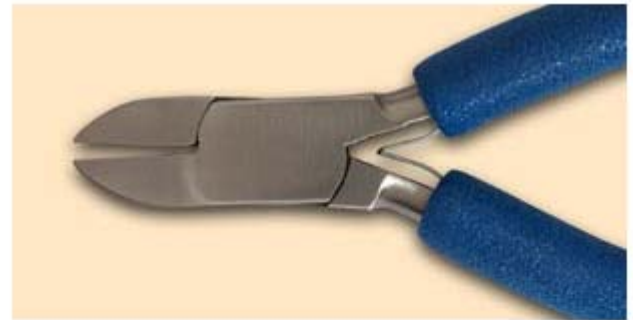
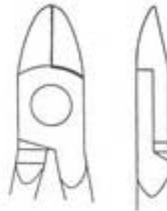
	Length	
	mm	Inches
A.	12.5	.492
B.	6.0	.235
C.	12.5	.492
D.	0.7	.027
F.	115	4.528

**Relieved Head  
Total Flush  
Cutter****195-S**

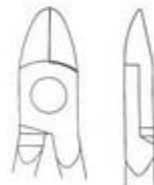
	Length	
	mm	Inches
A.	12.5	.492
B.	6.0	.235
C.	12.5	.492
D.	0.7	.027
F.	120	4.724

**Tapered Head  
Total Flush  
Cutter****196-S**

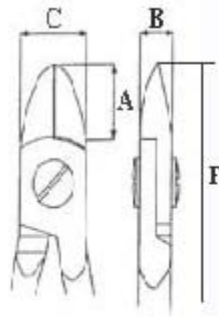
	Length	
	mm	Inches
A.	16.0	.650
B.	8.0	.315
C.	16.5	.650
F.	130	5.118

**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

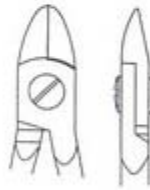


### 1140 / 1141

	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

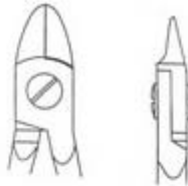


### 1140A / 1141A

	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

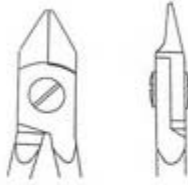




## 1140C / 1141C

	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



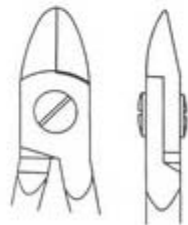
**1141C**  
Total-Flush  
Cutter Tapered  
and Relieved  
Head



## 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



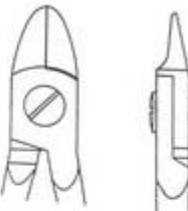
**1151**  
Total-Flush  
Cutter  
Oval Head



## 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



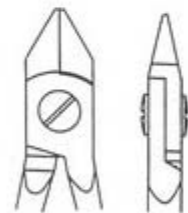
**1151A**  
Total-Flush  
Cutter  
Oval and  
Relieved Head



## 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

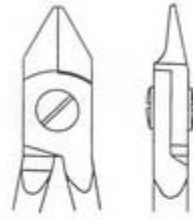


## 1150C / 1151C

	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

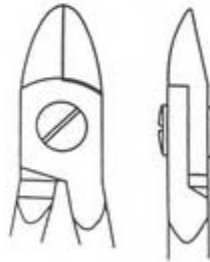


## 1160 / 1161

	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

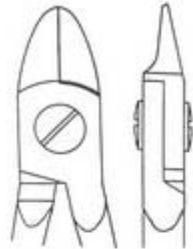


## 1160A / 1161A

	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

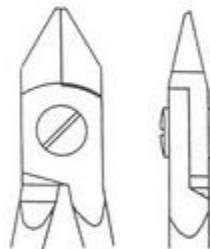


## 1160B / 1161B

	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

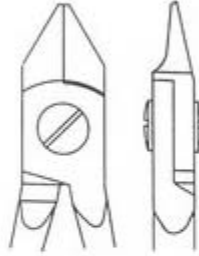
**1161B**  
Mid-Flush Cutter  
Tapered Head



## 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



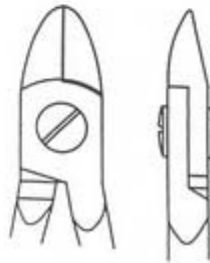
**1161C**  
Mid-Flush Cutter  
Tapered and  
Relieved Head



## 1160P

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

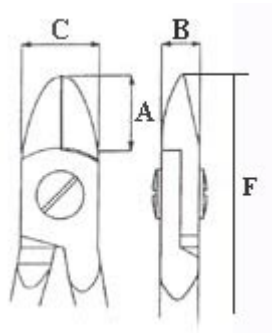
**1160P**  
Oval Head  
For cutting piano  
wire



## TECHNICAL SPECIFICATIONS

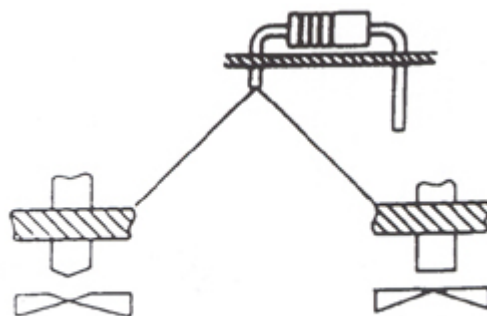
### THE PRECISION SCREW SYSTEM

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

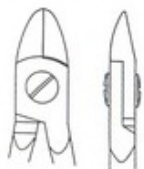
### DESIGN AND SIZE

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 )

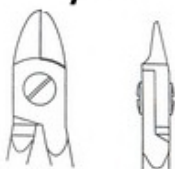
### LEAD CATCH Part No "-W"

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

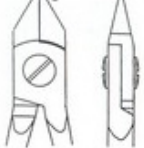
### Standard



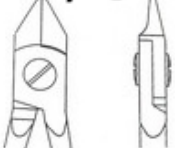
### /A



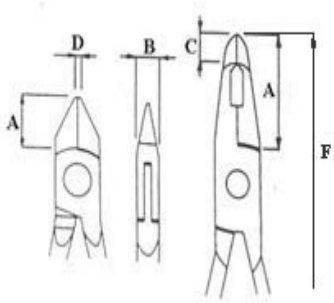
### /B



### /C

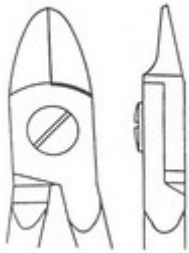


# Plastic Cutters



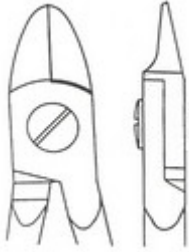
## S66E

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

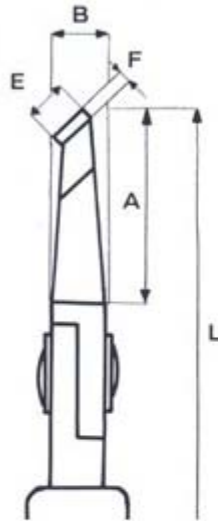


## S77E

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



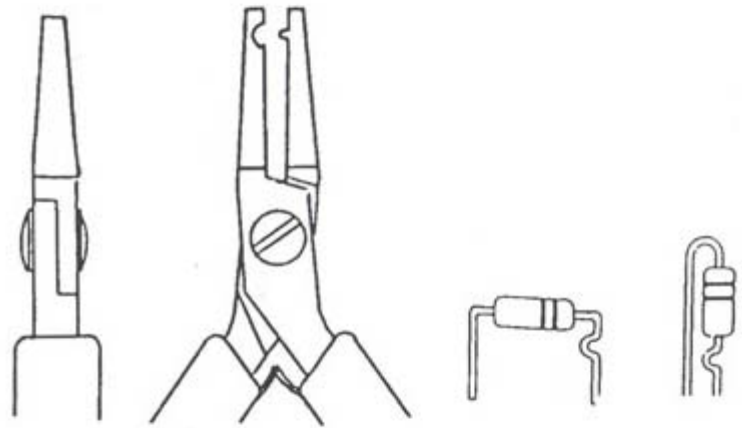
## Special Applications



### 5554A

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

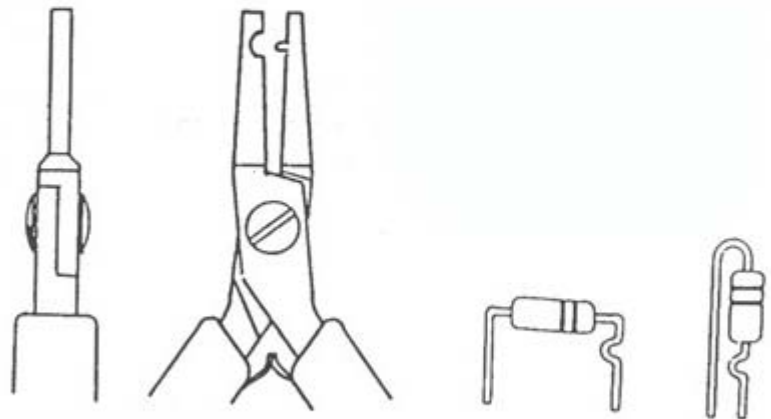
**Stress Relief  
Forming Plier**



### 5554B

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

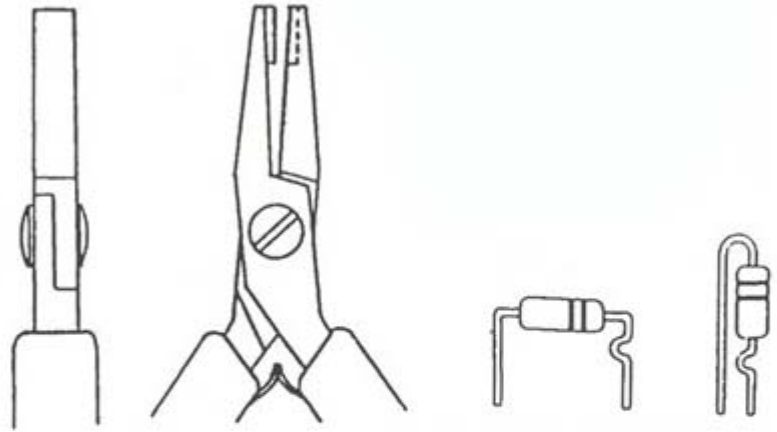
**Stress Relief  
Forming Plier**



## 5554TB

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

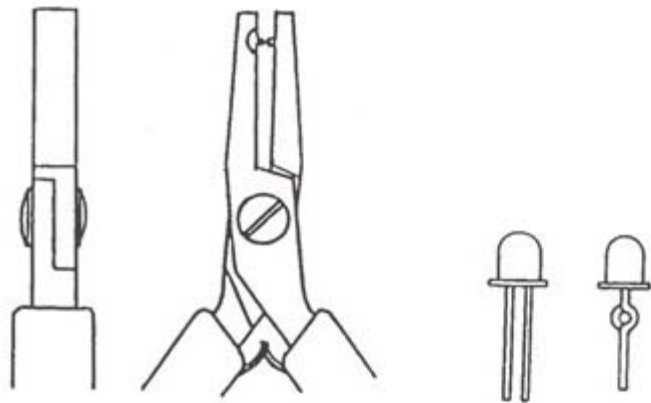
**Stress Relief  
Forming Plier**



## 5554TX

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

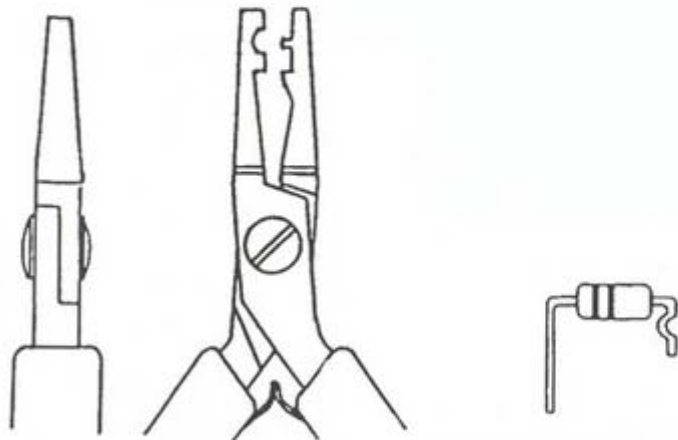
**Stress Relief  
Forming Plier**



## 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**

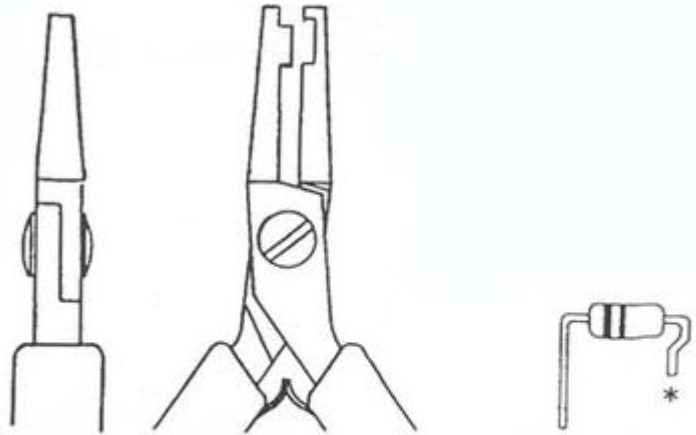


## 5507-89

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

\*Standard, Other sizes available on request

**Shear Cutter Bender**

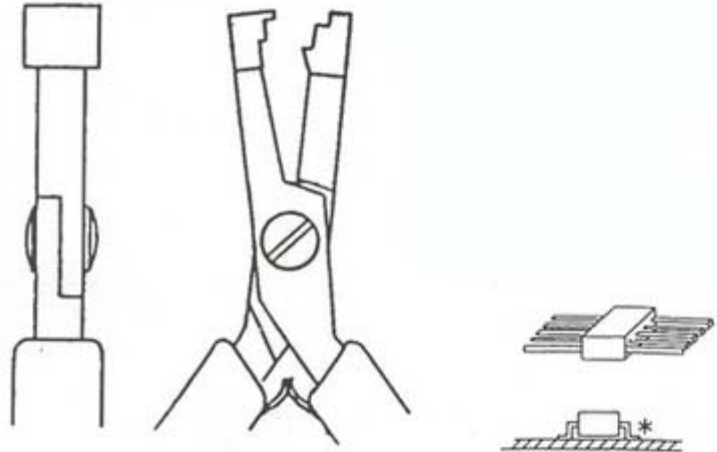


## 5500-13A

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

\*Standard, Other sizes available on request

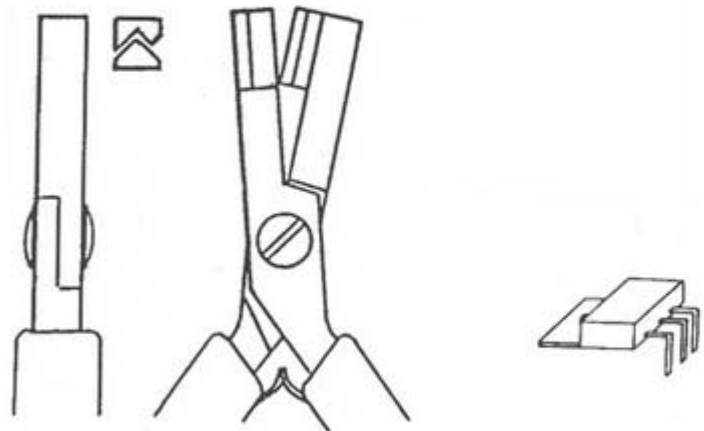
**Flat Pack Reflow Lead Cutter Former**



## 5500-103

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

**Power Transistor Forming Plier**



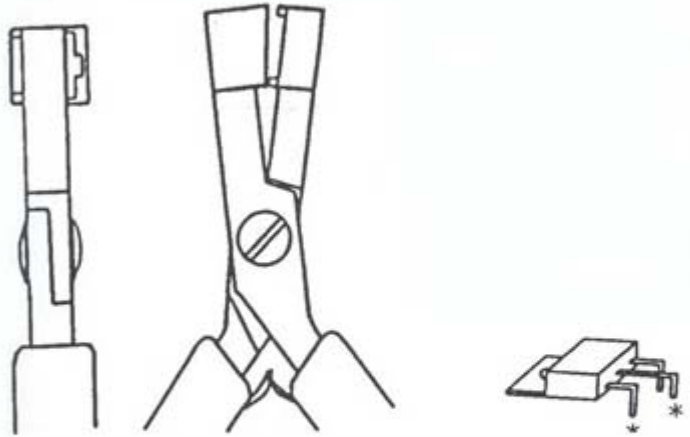


## 5500-104

	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**

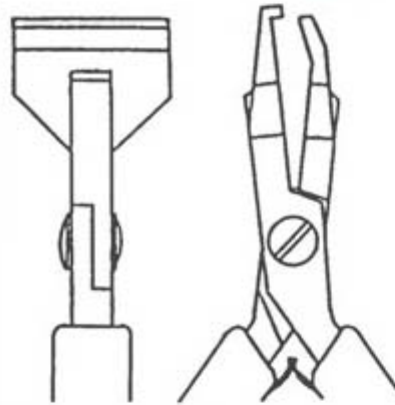


## 5509

	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**

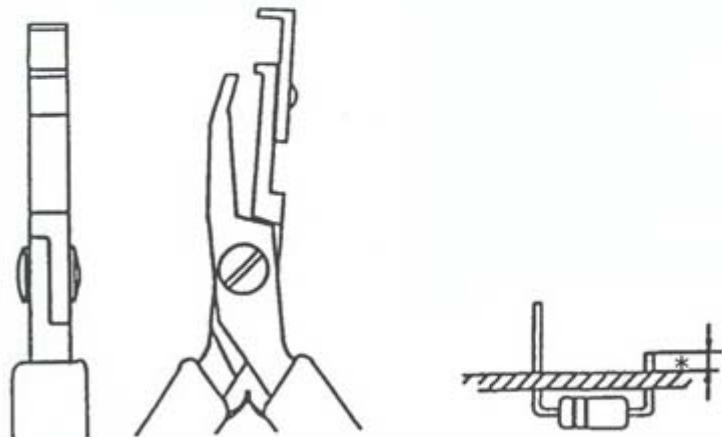


## 5530-15

	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

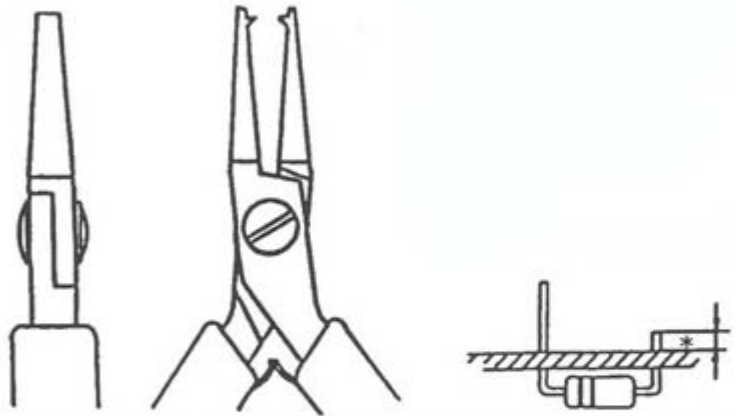
**Ajustable Anti-Shock Shear Cutter**



## 5530C

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

**Transverse  
Stand Off Cutter**

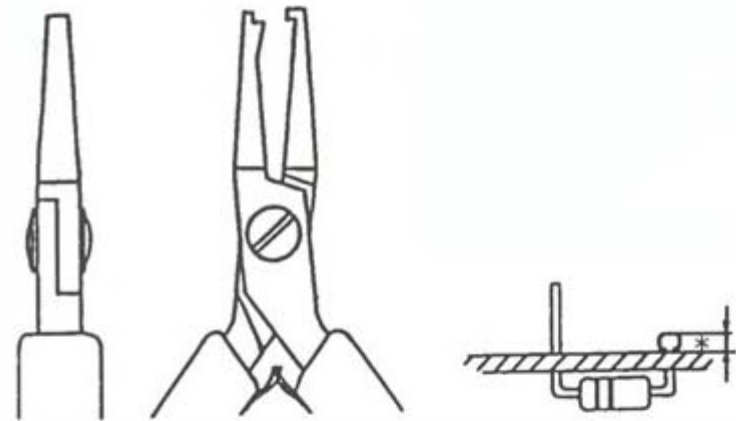


\*Standard, Other sizes available on request

## 5530D

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

**Cutter and  
Swager**

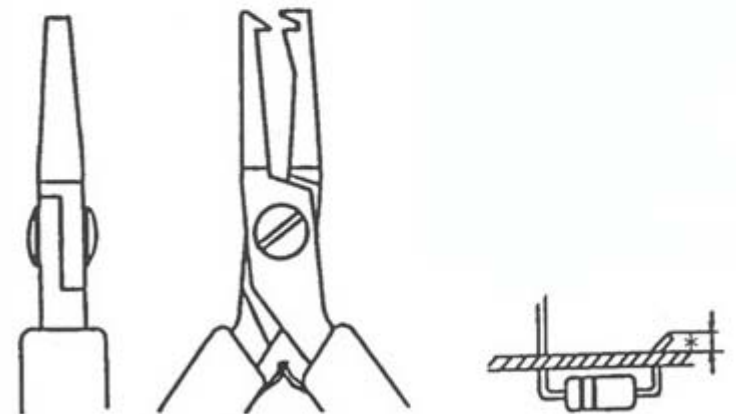


\*Standard, Other sizes available on request

## 5530G

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

**Shear Cutter  
Bender**



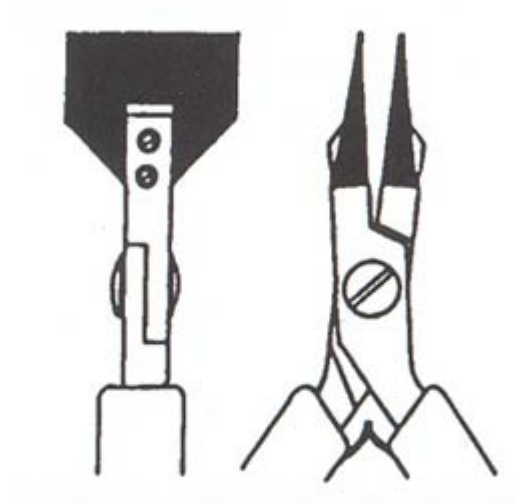
\*Standard, Other sizes available on request

## 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

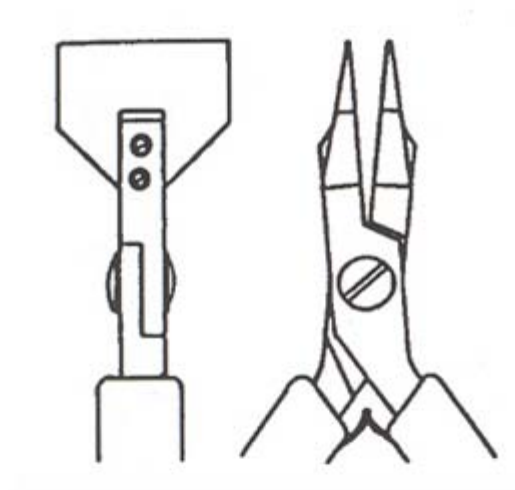


## 5508-DEL

	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

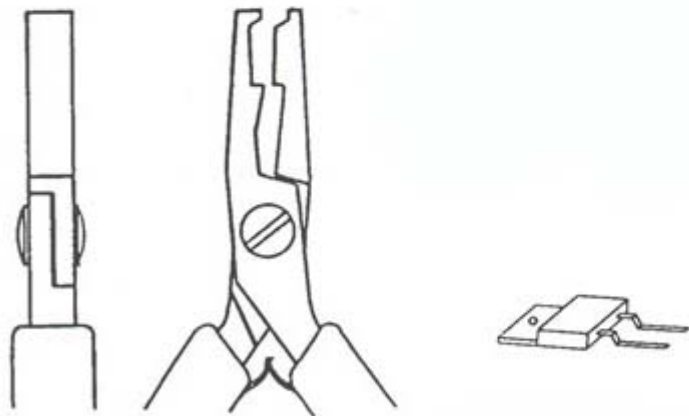


## 5509A

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

**Shear Cutter  
Bender**

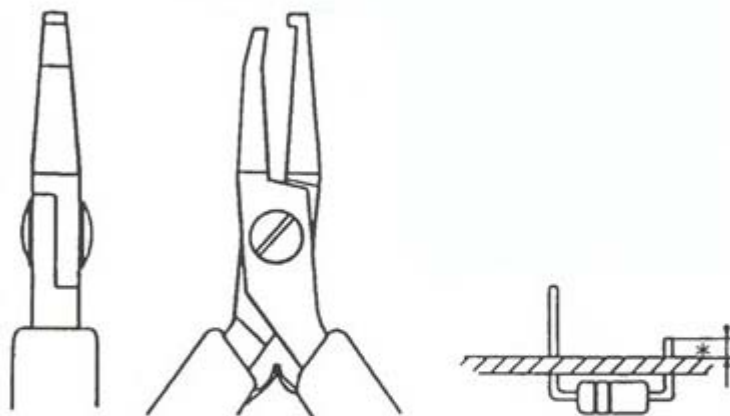
\*Standard, Other sizes available on request



## 5530

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

**Anti-Shock  
Shear Cutter**

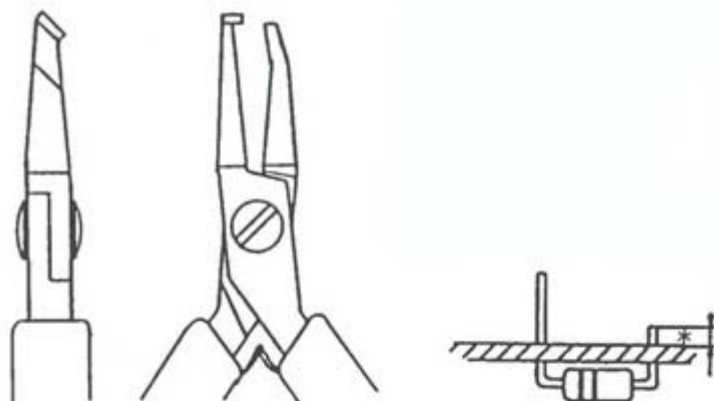


\*Standard, Other sizes available on request

## 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**

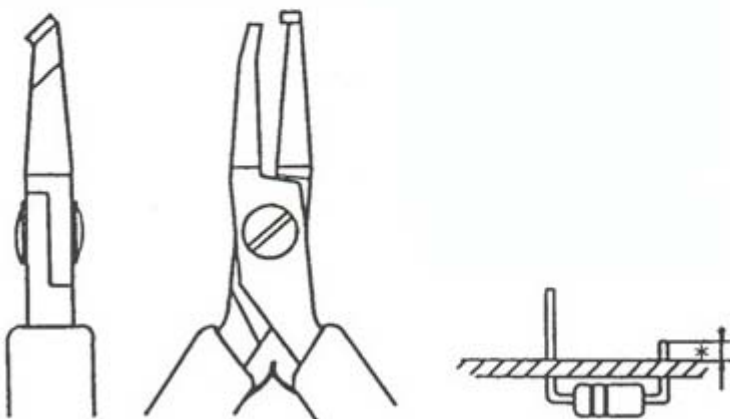


\*Standard, Other sizes available on request

## 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**

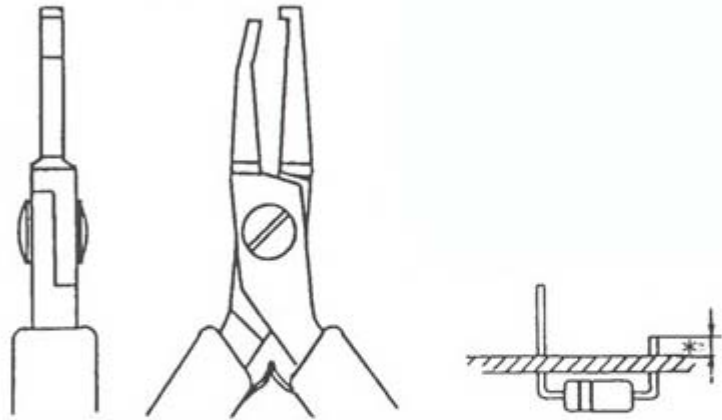


\*Standard, Other sizes available on request

## 5539

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

**Anti-Shock  
Shear Cutter**

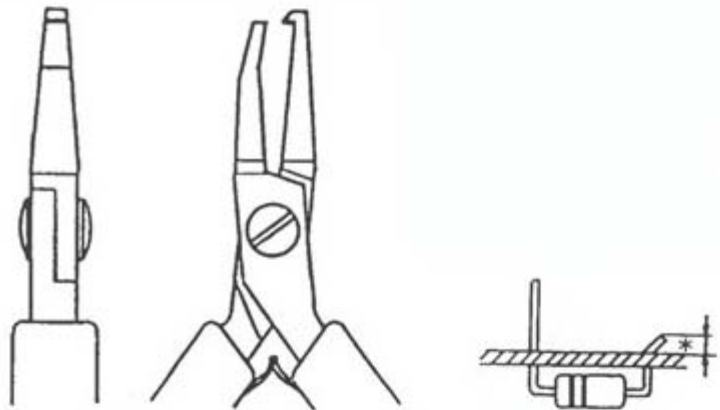


\*Standard, Other sizes available on request

## 5536

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

**Shear Cutter  
Bender**

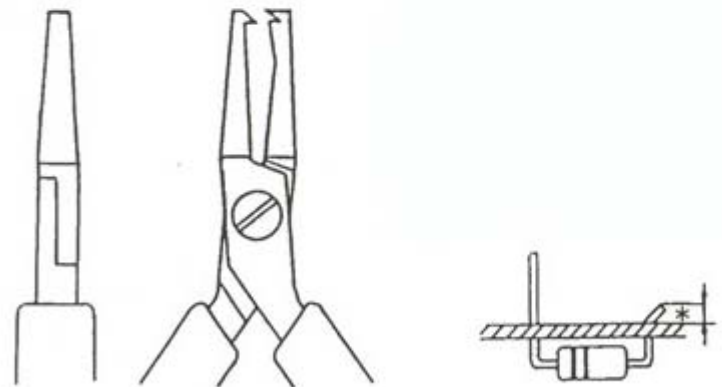


\*Standard, Other sizes available on request

## 5530-1

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

**Shear Cutter  
Bender**

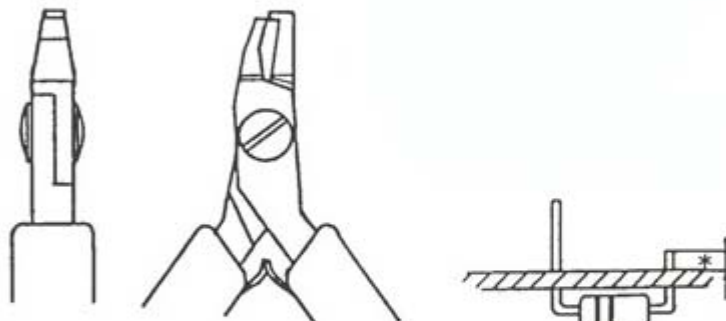


\*Standard, Other sizes available on request

## 5430

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

### Anti-Shock Shear Cutter

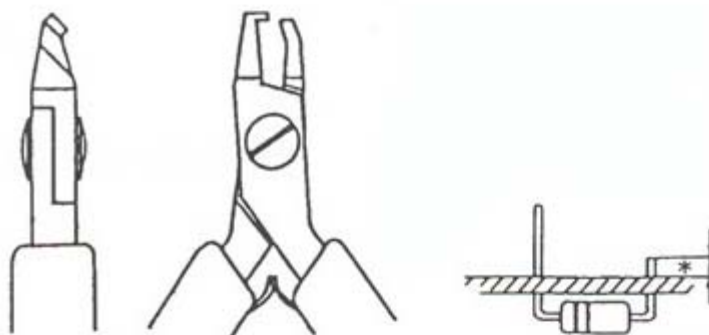


\*Standard, Other sizes available on request

## 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



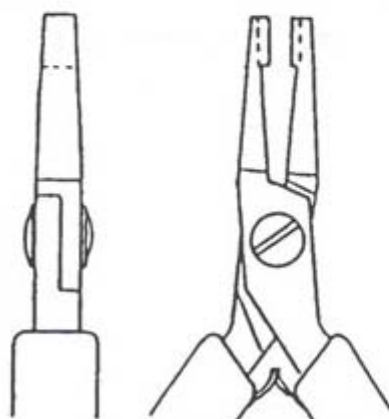
\*Standard, Other sizes available on request

## 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.



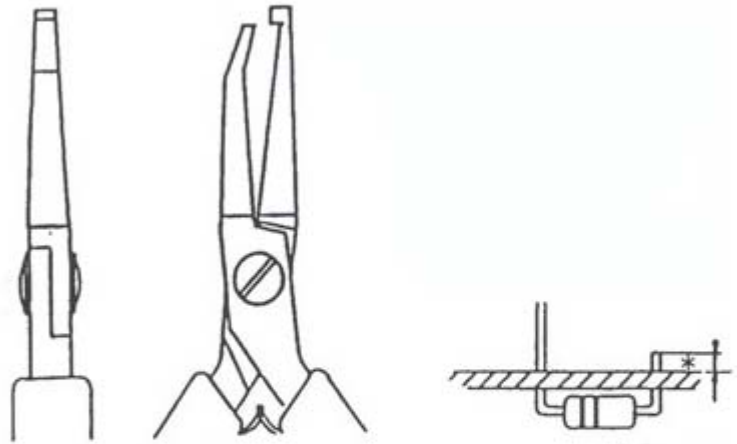
\*Standard, Other sizes available on request

## 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

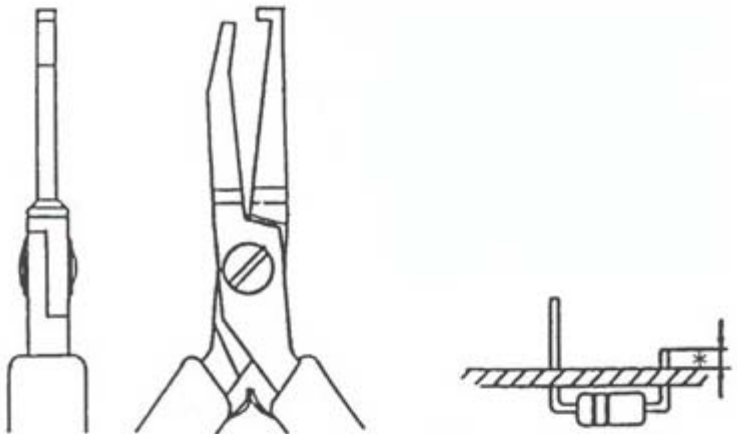


## 5907-4

	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

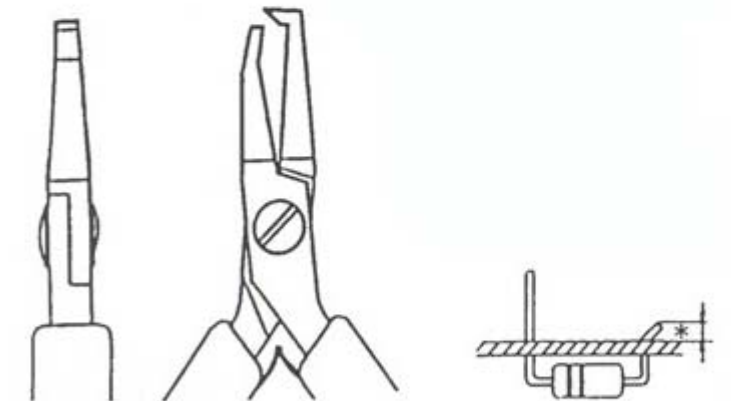


## 5500-108

	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

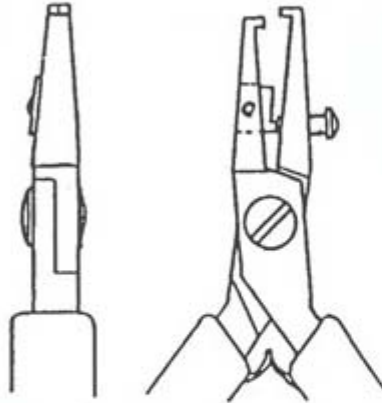


## 5510A

	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.



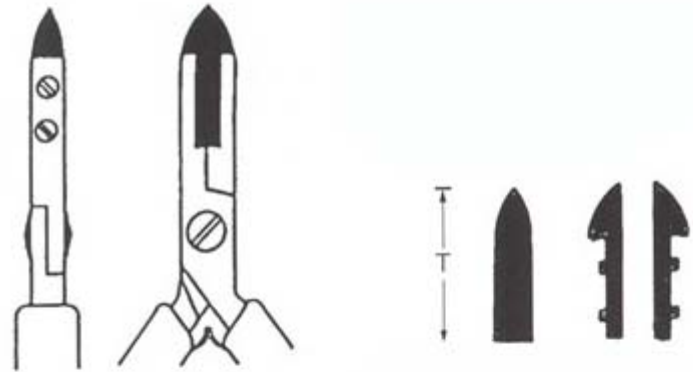
\*Standard, Other sizes available on request

## 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



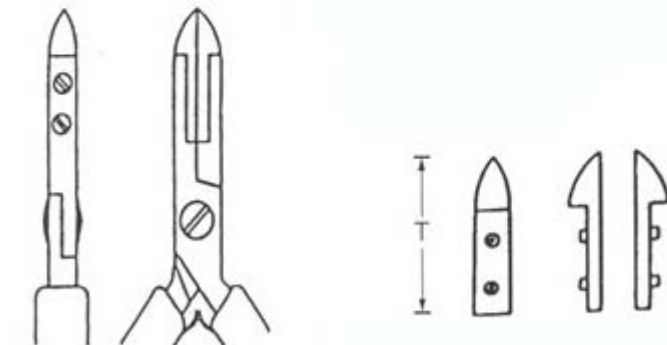
\*Standard, Other sizes available on request

## 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



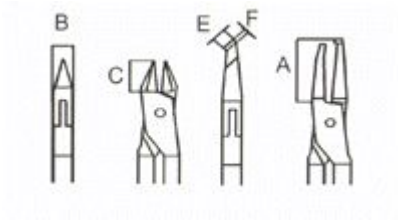
\*Standard, Other sizes available on request



# PNEUMATIC CUTTER for Electronics Assembly Lines

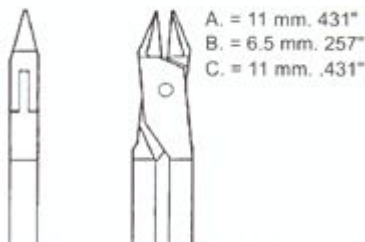
- Precision
- Ergonomic
- Lightweight
- Speeds up production

## PNEUMATIC CUTTER



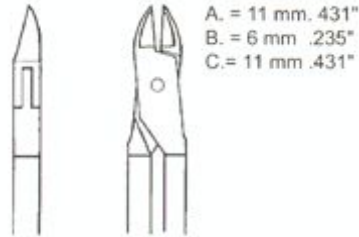
## Cutting Heads for Pneumatic Cutter SIPAIR 2000

**1595-P**



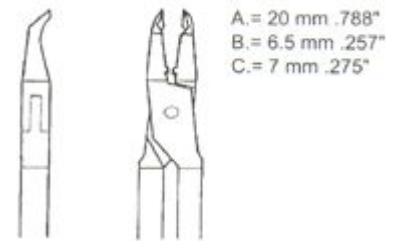
Medium Tapered Head.  
Cuts 20 AWG or Smaller Soft Wire  
Total Flush Cut

**1597-P**



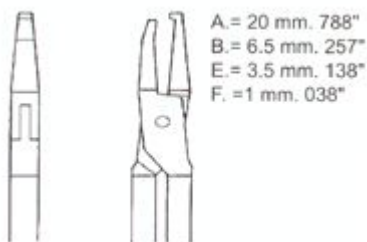
Medium Oval Head. Cuts 18 AWG or Smaller Soft Wire  
Mid-Flush Cut

**1582-P**



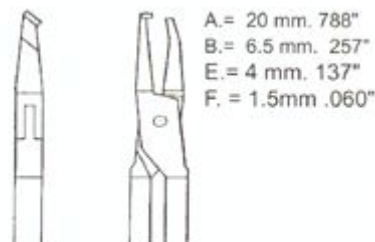
45° Angle Cuts 22 AWG or Smaller Soft Wire. Also .010" to .030" Nickel Ribbon.  
Total Flush Cut

**1530-P**



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

**1549-P**



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
- Lightweight
- Ergonomic
- 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