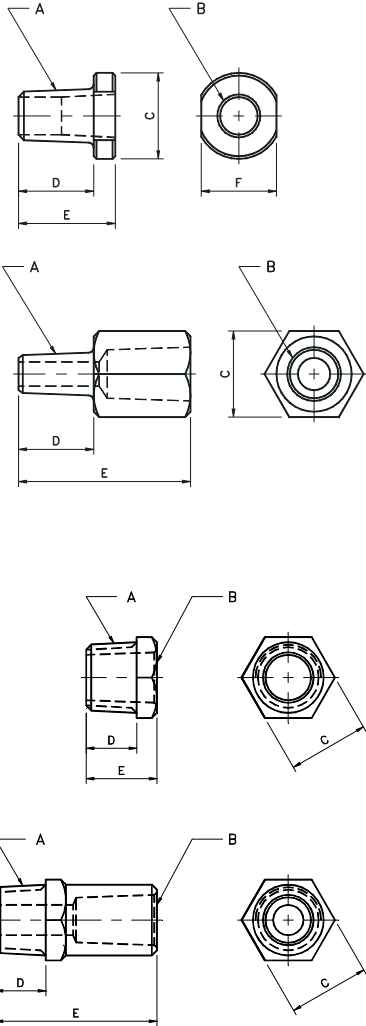




TIP ADAPTERS

TIP ADAPTERS



EXAMPLE OF PART CODING:

AT	=	TAPER
H	=	HEX STOCK
R	=	ROUND STOCK
2	=	CLASS 2 COPPER
4	=	# 4 RW FEMALE TAPER
5	=	# 5 RW MALE TAPER
8	=	LENGTH IN 1/8" INCREMENTS

FEMALE TAPER TO MALE TAPER

#130 Code No.	Male Taper A	Female Taper B	Stock Size C	Length Under Head D	Overall Length E	Wrench Flats F
AT-R245-9	5 RW	4 RW	1	7/8	1-1/8	7/8
AT-R247-12	7 RW	5 RW	1-1/8	1-1/4	1-1/2	1
AT-R257-12						

#130

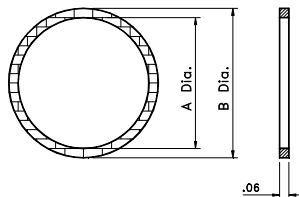
Code No.	Male Taper A	Female Taper B	Stock Size C	Length Under Head D	Overall Length E
AT-H254-15	4 RW	5 RW	1	7/8	1-7/8

FEMALE TAPER TO MALE STRAIGHT THREAD

#130 Code No.	Male Thread A	Female Taper B	Stock Size C	Length Under Head D	Overall Length Head E	
AS-H245-7	5/8-18	4 RW	1	5/8	7/8	
AS-H255-13		5 RW			1-5/8	
AS-H247-7	7/8-14	4 RW			1-1/4	7/8
AS-H257-7		5 RW				
AS-H248-7	1-14	4 RW				
AS-H258-7		5 RW				

* Sealing Ring included on Straight Threaded Adapters

COPPER SEALING RINGS



Part Number	A Dia.	B Dia.
760-0-0001	7/8 Dia.	1 Dia.
780-0-0001	1 Dia.	1-1/8 Dia.

EXAMPLE OF PART CODING:

AS	=	STRAIGHT THREAD
H	=	HEX STOCK
R	=	ROUND STOCK
2	=	CLASS 2 COPPER
4	=	#4 RW FEMALE TAPER
7	=	EXTERNAL THREAD SIZE
8	=	LENGTH IN 1/8" INCREMENTS



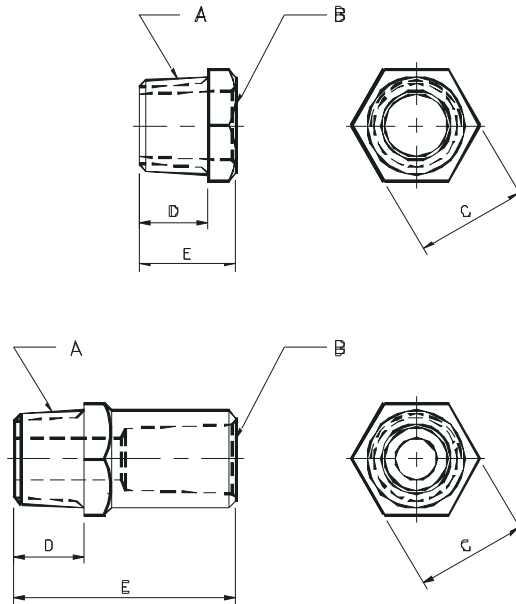
TIP ADAPTERS

FEMALE TAPER TO MALE PIPE THREAD					
#130 Code No.	Male Pipe Thread	Female Taper	Stock Size	Length Under Head	Overall Length
	A	B	C	D	E
AP-H24A-8 *	3/8			3/4	1
AP-H24B-7 *					7/8
AP-H24B-8					1
AP-H24B-10	1/2	4 RW	1	5/8	1-1/4
AP-H24B-12					1-1/2
AP-H24B-16					2
AP-H24B-20					2-1/2
AP-H24B-24					3
AP-H24C-7 *	5/8				7/8
AP-H24C-8					1
AP-H25A-13	3/8			3/4	1-5/8
AP-H25B-7 *					7/8
AP-H25B-8					1
AP-H25B-10	1/2	5 RW	1	5/8	1-1/4
AP-H25B-12					1-1/2
AP-H25B-16					2
AP-H25B-20					2-1/2
AP-H25B-24					3
AP-H25C-7 *	5/8				7/8
AP-H25C-8					1

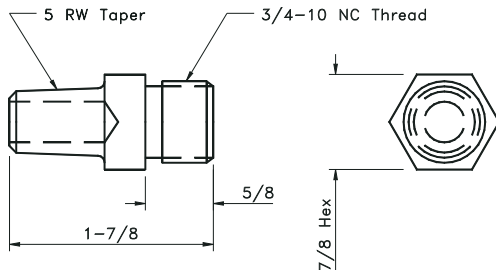
EXAMPLE OF PART CODING:		
AP	=	PIPE THREAD
H	=	HEX STOCK
R	=	ROUND STOCK
2	=	CLASS 2 COPPER
4	=	#4 RW TAPER
A	=	3/8" MALE PIPE THREAD
B	=	1/2" MALE PIPE THREAD
C	=	5/8" MALE PIPE THREAD
D	=	3/4" MALE PIPE THREAD
8	=	LENGTH IN 1/8" INCREMENTS

#130 Code No.	Male Pipe Thread	Female Taper	Stock Size	Length Under Head	Overall Length
	A	B	C	D	E
AP-H35D-11*					1-3/8
AP-H35D-12					1-1/2
AP-H35D-16		5 RW			2
AP-H35D-20					2-1/2
AP-H35D-24	3/4		1-1/4	7/8	3
AP-H36D-11*					1-3/8
AP-H36D-12					1-1/2
AP-H36D-16		6 RW			2
AP-H36D-20					2-1/2
AP-H36D-24					3

* Denotes Minimum Length Available



TAPER ADAPTER



810408-A

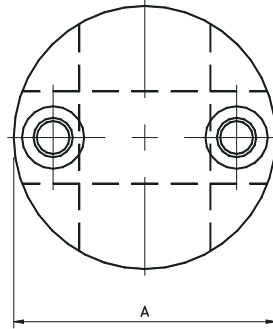
TIP ADAPTERS



WELDER ARMS

EXAMPLE OF PART CODING:

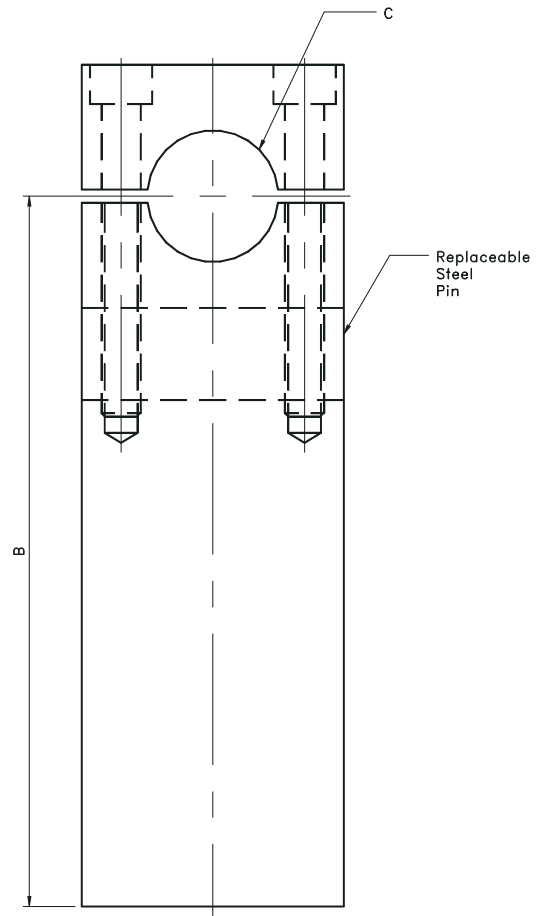
TWA	= TIPALLOY WELDER ARM
A	= ARM DIAMETER IN 1/8" INCREMENTS
B	= LENGTH TO CENTERLINE OF SHANK HOLE IN 1/4" INCREMENTS
C	= SHANK HOLE DIAMETER IN 1/8" INCREMENTS



TIPALLOY WELDING MACHINE ARMS

PART #	DIA.	O.A.L.	HOLE DIA.
	A	B	C
TWA-16-48-8	2"	12	1"
TWA-16-64-8		16	
TWA-16-72-8		18	
TWA-16-80-8		20	
TWA-16-96-8		24	
TWA-16-144-8		36	
TWA-20-48-10	2-1/2"	12	1-1/4"
TWA-20-64-10		16	
TWA-20-72-10		18	
TWA-20-80-10		20	
TWA-20-96-10		24	
TWA-20-144-10		36	
TWA-24-48-12	3"	12	1-1/2"
TWA-24-64-12		16	
TWA-24-72-12		18	
TWA-24-80-12		20	
TWA-24-96-12		24	
TWA-24-144-12		36	

OTHER LENGTHS AND DIAMETERS AVAILABLE.



WELDER ARMS



WELDING GUN CYLINDER HOLDER COMPONENTS

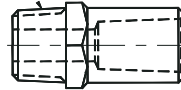
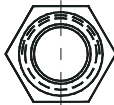
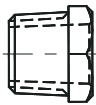
WELD GUN CYLINDER COMPONENTS

ELECTRODE ADAPTER SELECTION CHART

Adapter Length
7/8
1
1-1/4
1-3/8
1-1/2
2
2-1/2
3

T-101 size Adapters 1/2" NPT	
4 RW Taper	5 RW Taper
AP-H24B-7	AP-H25B-7
AP-H24B-8	AP-H25B-8
AP-H24B-10	AP-H25B-10
-	-
AP-H24B-12	AP-H25B-12
AP-H24B-16	AP-H25B-16
AP-H24B-20	AP-H25B-20
AP-H24B-24	AP-H25B-24

T-102 Size Adapters 3/4" NPT	
6 RW Taper	7 RW Taper
-	-
-	-
-	-
AP-H36D-11	AP-H37D-11
AP-H36D-12	AP-H37D-12
AP-H36D-16	AP-H37D-16
AP-H36D-20	AP-H37D-20
AP-H36D-24	AP-H37D-24

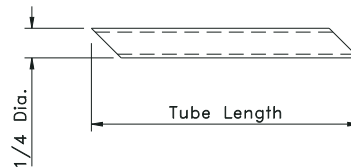
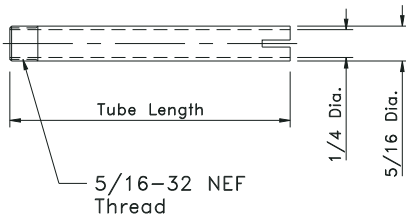


STATIONARY WATER TUBES

Part Number	Length
DS-5-3	3/4
DS-5-4	1
DS-5-5	1-1/4
DS-5-6	1-1/2
DS-5-8	2
DS-5-10	2-1/2

SLIDING WATER TUBES

Part Number	Length
DF-4-4	1
DF-4-5	1-1/4
DF-4-6	1-1/2
DF-4-8	2
DF-4-10	2-1/2
DF-4-12	3
DF-4-16	4



HOW TO ORDER:

T-101 Tubes for use with 4 RW Adapters -

ORDER STATIONARY TUBE AT LEAST 1/4" SHORTER THAN ADAPTER LENGTH.

T-101 Tubes for use with 5 RW Adapters -

ORDER STATIONARY TUBE 1/2" LONGER THAN ADAPTER FOR TUBE TO BE FLUSH.

T-102 Tubes for use with 6 RW or 7 RW Adapters -

ORDER STATIONARY TUBE 3/4" LONGER THAN ADAPTER FOR TUBE TO BE FLUSH.

SLIDING TUBES SHOULD BE ORDERED AT LEAST 1/2" LONGER THAN WATER HOLE DEPTH OF TIP BEING USED.



T-185-AC PNEUMATIC ELECTRODE DRESSER

- *Light Weight (1-3/4 lbs.) - Designed for Electrode Dressing at the Work Station
- *Variable Speed to 1,500 RPM
- *Operates on 60 PSI Air Pressure, (70 - 100 PSI is Recommended)
- ***Saves You Money in Electrode Dressing Time and Improves Weld Quality by Maintaining Proper Weld Face Diameters.**



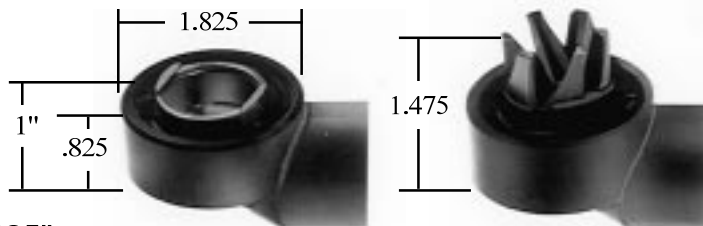
T-195-AC AUXILIARY DRIVE UNIT

- *3,000 RPM Maximum
- *Designed to be driven by auxiliary power.
- *3/8" Hex Drive Extension on rear of unit allows you to select your method for driving the unit.



CLEARANCE DIMENSIONS

Flush Cutters have an overall height of 1". Extended Cutters have an overall height of 1.475". The diameter of the dresser head is 1.825".



PNEUMATIC TIP DRESSERS



FLUSH TYPE STRAIGHT

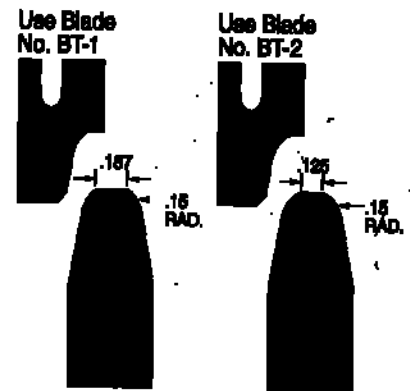
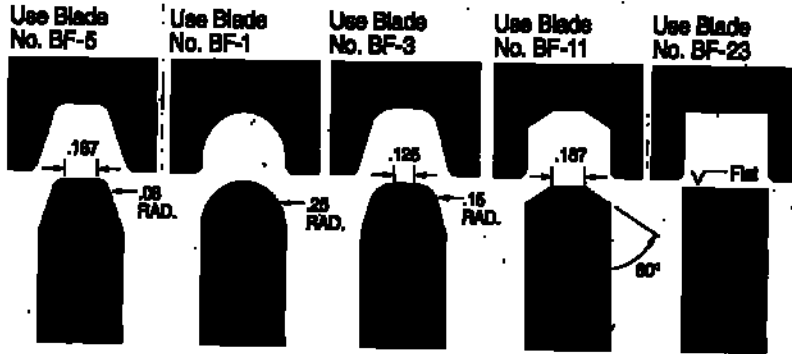
FLUSH TYPE TAPERED

TIP DRESSING BLADES & CHUCKS



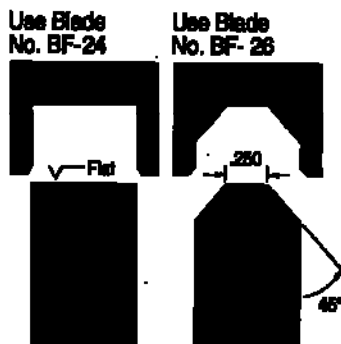
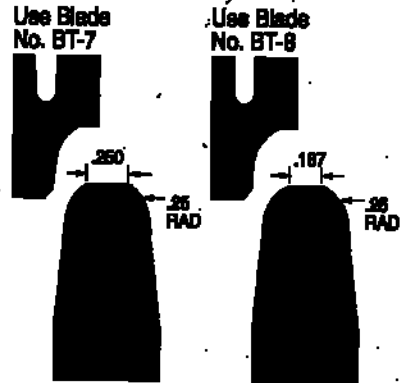
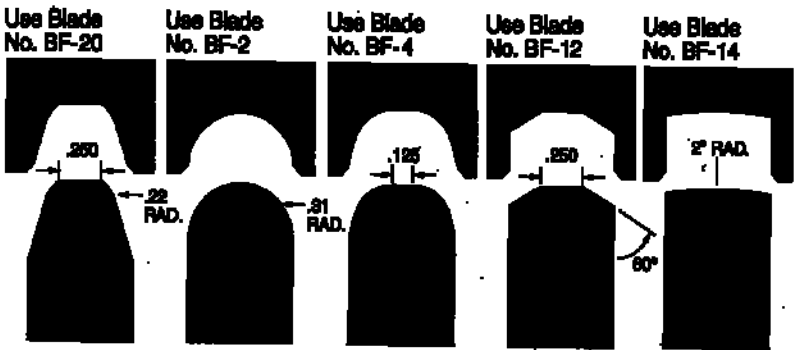
For No. 4RW Electrodes
Use chuck No. C-6 for all.

For No. 4RW Electrodes
Use chuck No. C-3 for all.

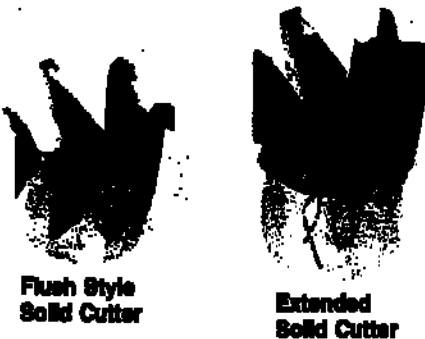


For No. 5RW Electrodes
Use chuck No. C-5 for all

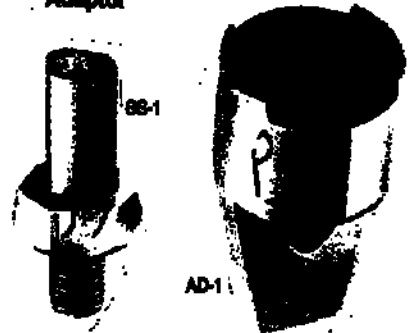
For No. 5RW Pointed Electrodes
Use chuck No. C-4 for all



**Solid Style Cutters, 1 Piece
For M & 5RW Electrodes**



**Lathe or Drill Press
Adaptor**





SPOTWELD, INC.

Excellence in Resistance Welding

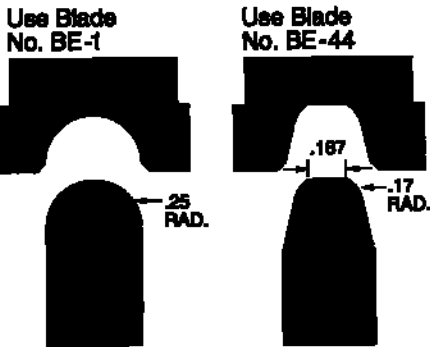


Table Dresser

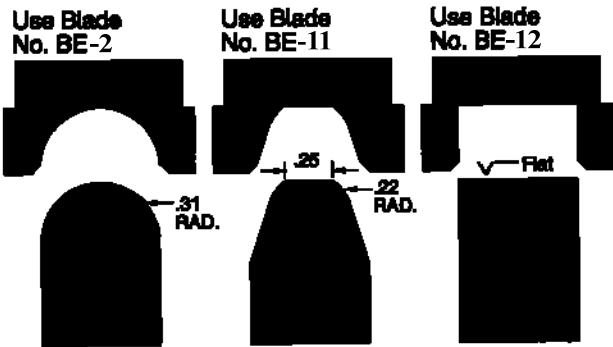
This off-line table dresser is perfect for high production redressing of cap tips. This machine will accommodate both male and female caps (with available tooling)

PART # DT-1

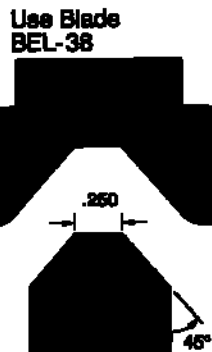
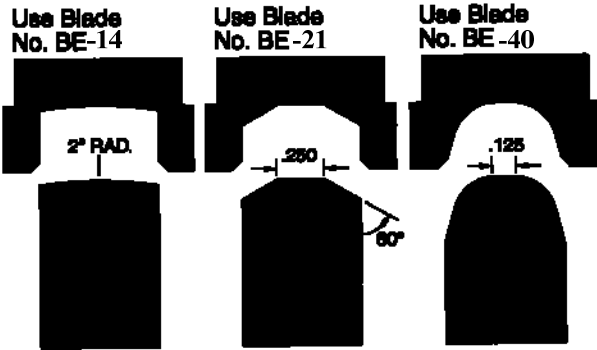
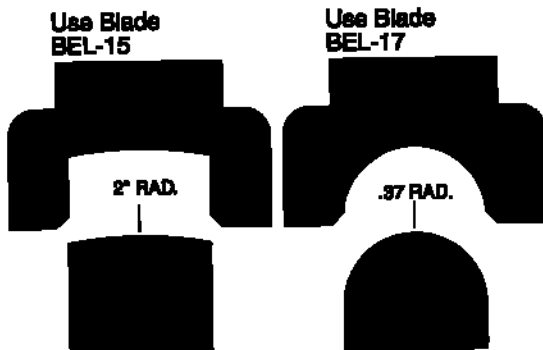
For No. 4RW Electrodes
Use Chuck No. C-1; Nut N-1, Ring No. R-2



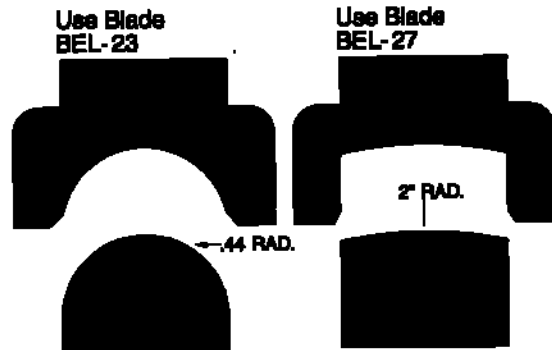
For No. 5RW Electrodes
Use Chuck No. C-1; Nut N-1, Ring No. R-1



For No. 6RW Electrodes
Use Chuck No. C-2; Nut N-2



For No. 7RW Electrodes
Use Chuck No. C-2; Nut N-3



TIP DRESSING BLADES & CHUCKS



SPOTWELD, INC.

Excellence in Resistance Welding

ACCESSORIES



MALE CONNECTIONS

Part No.	Connection
601-AC	1/8" MPT
603-AC	1/4" MPT



NON-CONDUCTIVE WATER HOSE

Part No.	Color
T-320-AC	RED
T-320-AC BLACK	BLACK
T-320-AC GREEN	GREEN



MALE CONNECTIONS

Part No.	Connection
01-AC	1/8" MPT
03-AC	1/4" MPT



FEMALE CONNECTIONS

Part No.	Connection
600-AC	1/8" FPT
602-AC	1/4" FPT



UNION STEMS

Part No.	Connection
T-201-AC	for 3/8" Hose



HOSE STEM CONNECTIONS

Part No.	Connection
07-AC	1/4" Hose Stem
09-AC	3/8" Hose Stem



HOSE STEM CONNECTIONS

Part No.	Connection
606-AC	1/4" Hose Stem
607-AC	5/16" Hose Stem
608-AC	3/8" Hose Stem



HOSE CLAMP

T-321-AC



WATER NIPPLES

For Standard 3/8" Hose

Part No.	Thread Size
5600-6-0323	1/8" NPT
T-324-AC	1/4" NPT



SPECIAL TAPER REAMERS

FOR HOLDERS

Part No.	Taper Size
----------	------------

STANDARD ELECTRODE TAPERS

T-300-AC	Morse Electrode
T-301-AC	4 RW (#1 MT) Electrode
T-302-AC	5 RW (#2 MT) Electrode
T-303-AC	7 RW (#3 MT) Electrode

CAP TIP TAPERS

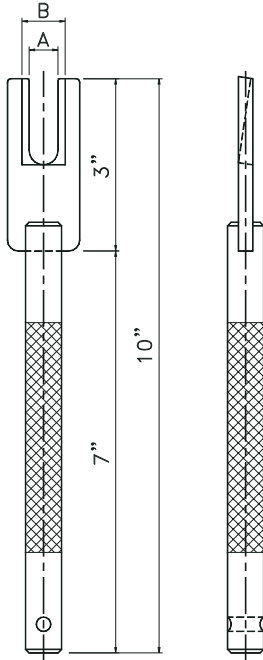
T-304-AC	4 RW (#1 MT) Cap
T-305-AC	5 RW (#2 MT) Cap
T-306-AC	6 RW Cap
T-307-AC	7 RW (#3 MT) Cap

These reamers provide an economical way of restoring worn tapers to their original cap tip or electrode taper socket size.

Special reamers, including 8 Degree, are also available.



ACCESSORIES



FORK TYPE EXTRACTORS

Part No.	Male cap Taper Size	Female Cap Taper Size
T-314-AC	4 RW & 5RW	4 RW
T-315-AC	6 RW	5 RW
T-316-AC	7 RW	6 RW & 7 RW



PLIER TYPE EXTRACTOR

Part No.	T-380-AC
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TIP EXTRACTOR

Part No.	250MM Speed Wrench
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RATCHET STYLE DRESSER

Assembly Part No.	T-361-AC-B
Replacment Cutter Part No.	T-361-AC



2" RADIUS TIP FILE

Part No.	T-381-AC
Handle No.	GRA-05

ACCESSORIES