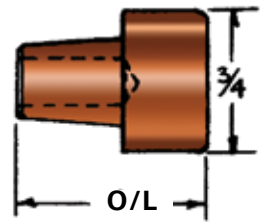
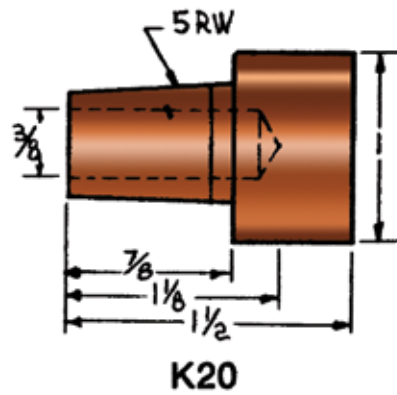
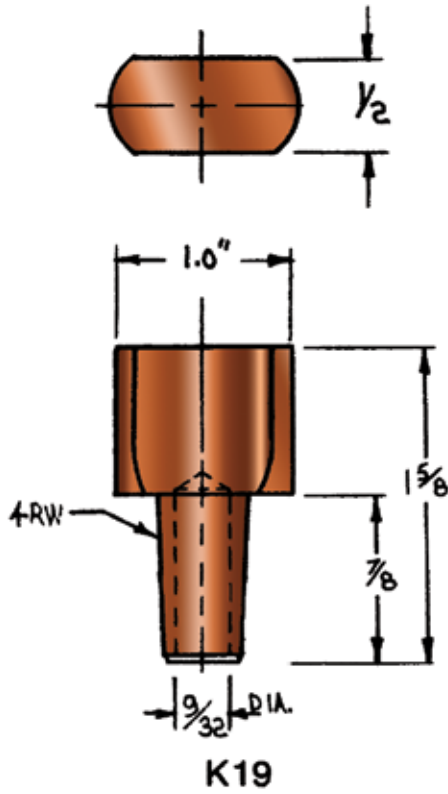


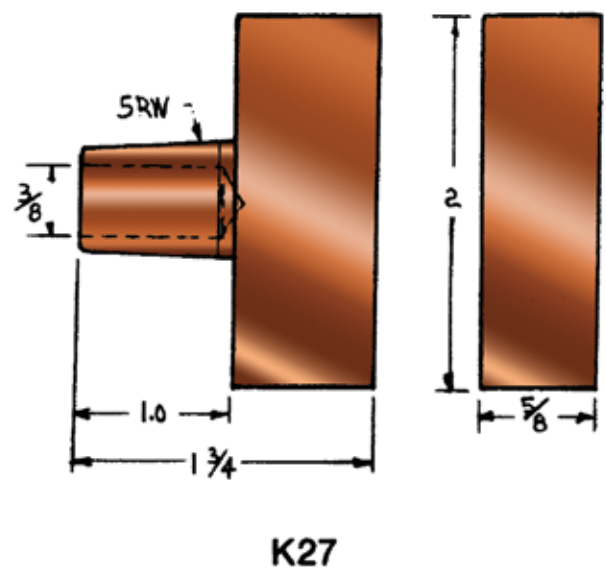
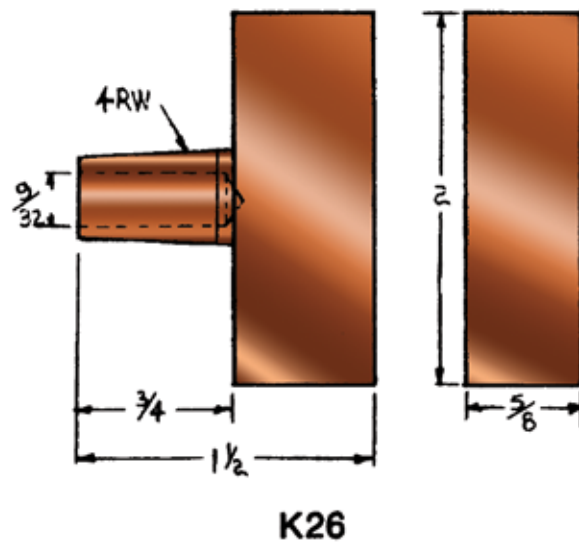
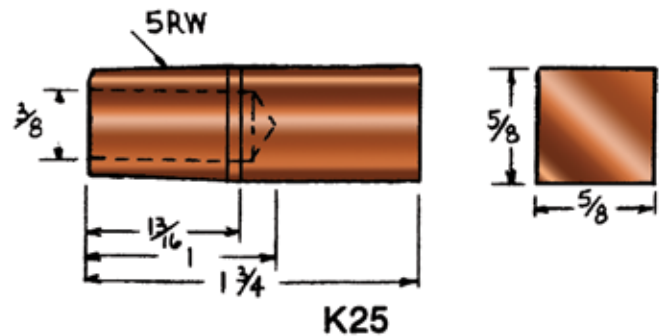
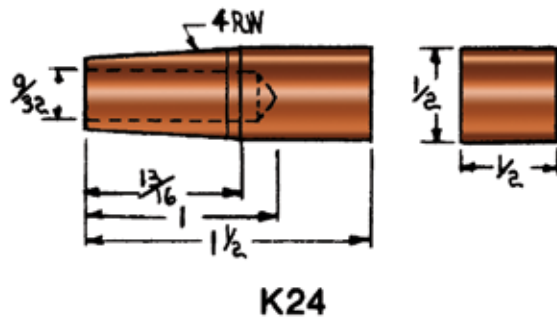
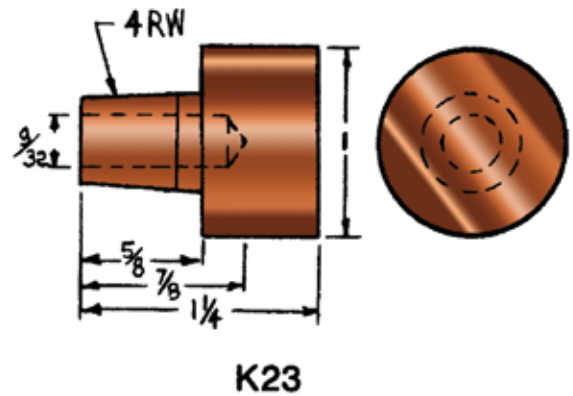


IRREGULAR ELECTRODES

FULL SIZE



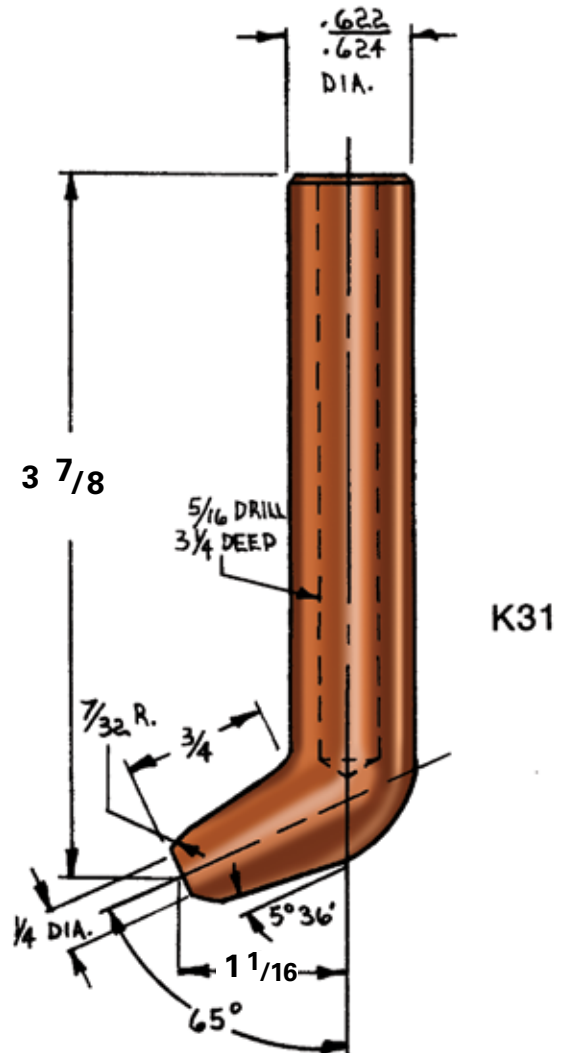
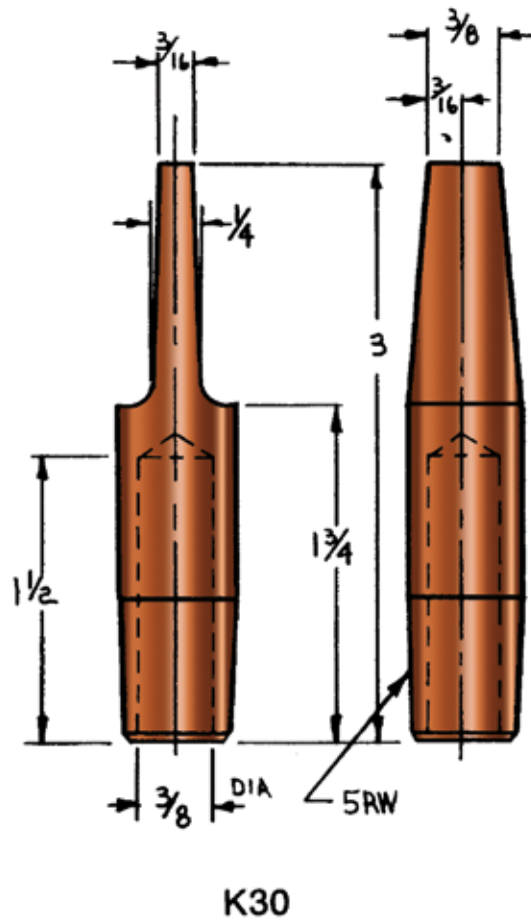
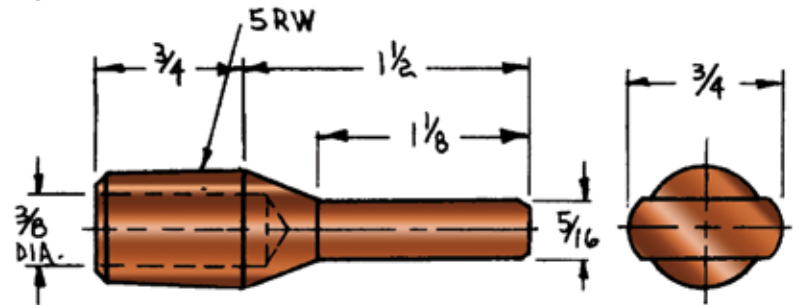
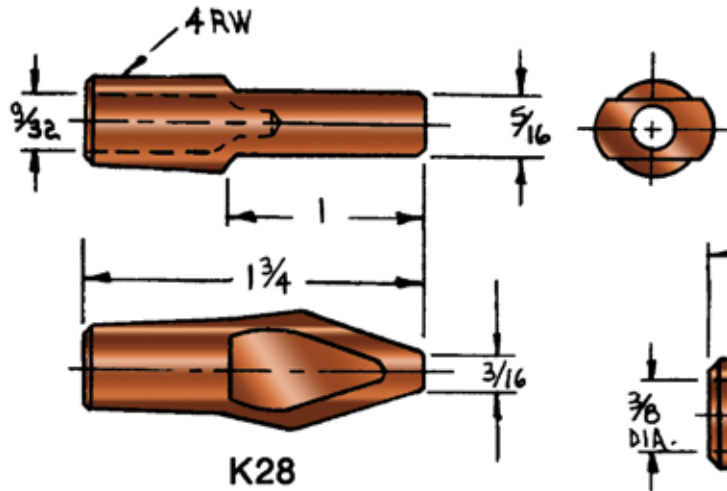
K21-4RW 1-1/4 O/L
K22-5RW 1-1/2 O/L

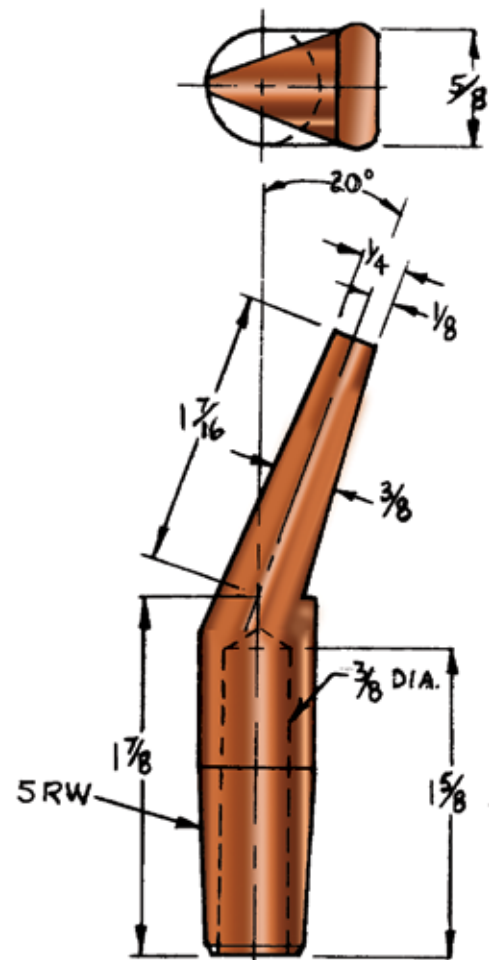
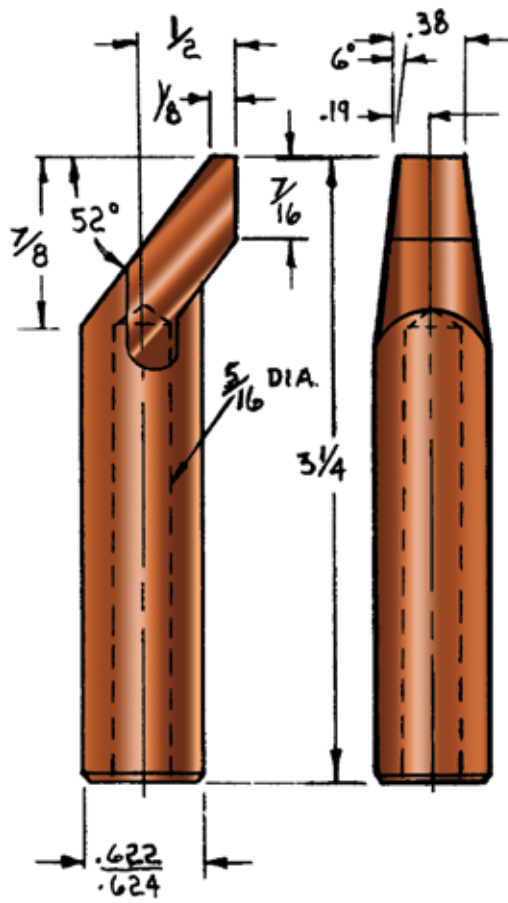
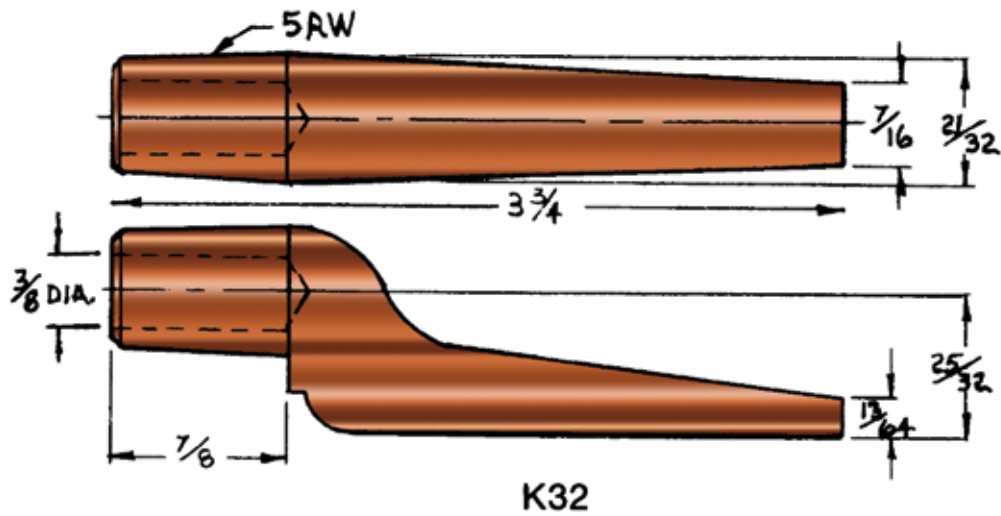


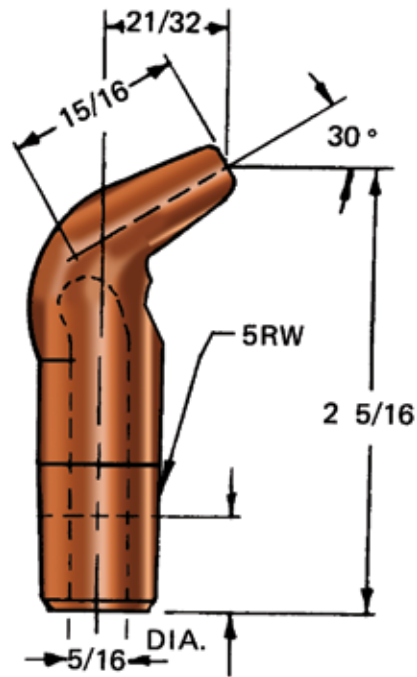


IRREGULAR ELECTRODES

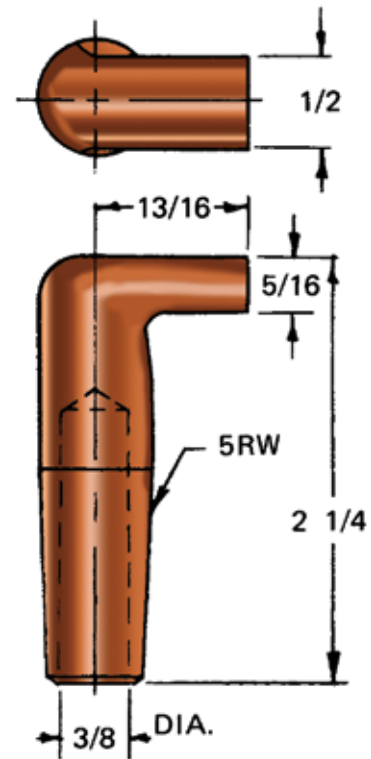
FULL SIZE



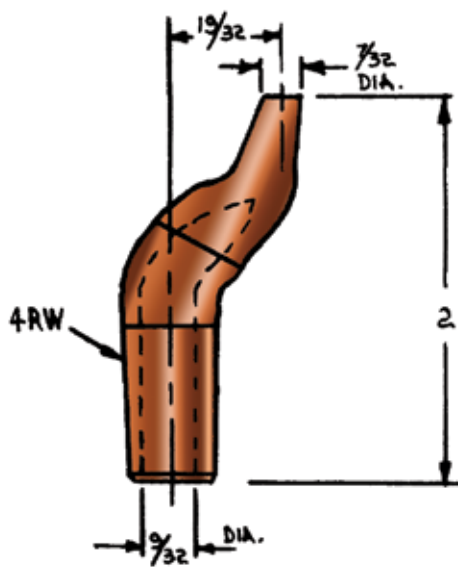




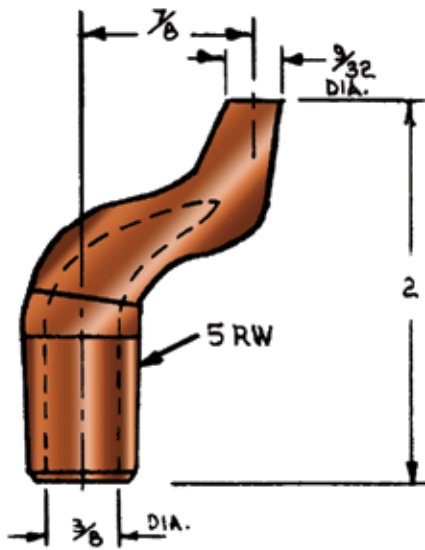
K35



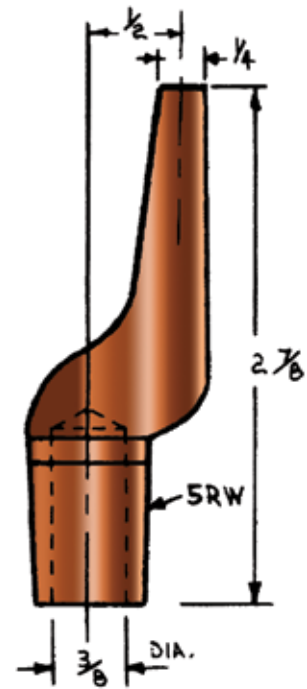
K37



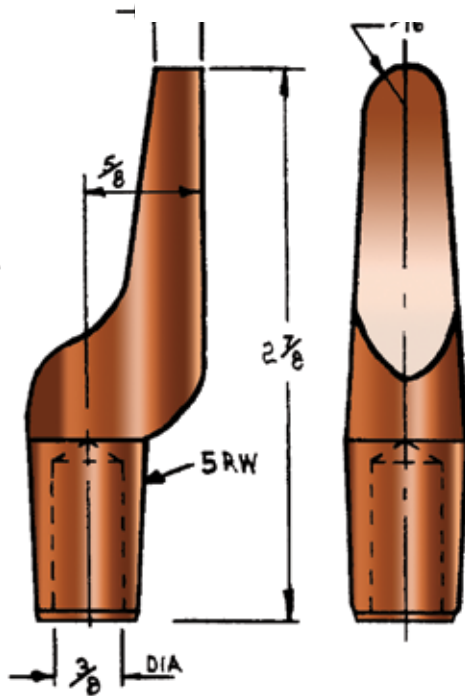
K39



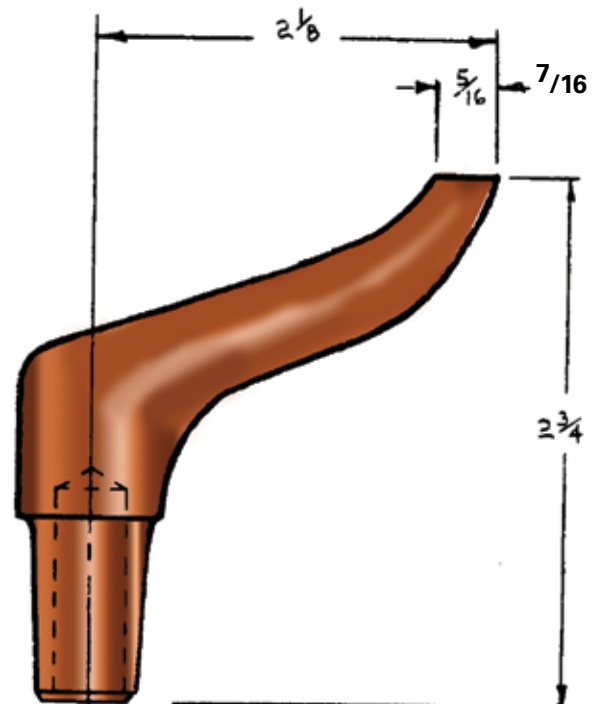
K40



K41



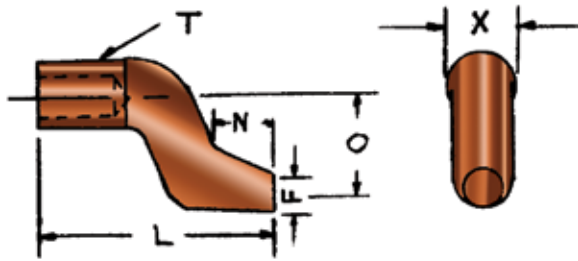
K42



K43-4RW
K44-5RW

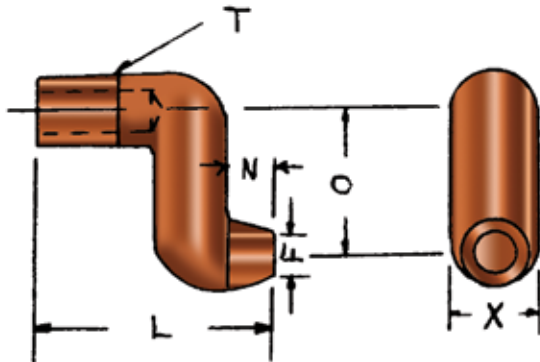


IRREGULAR WELDING ELECTRODES



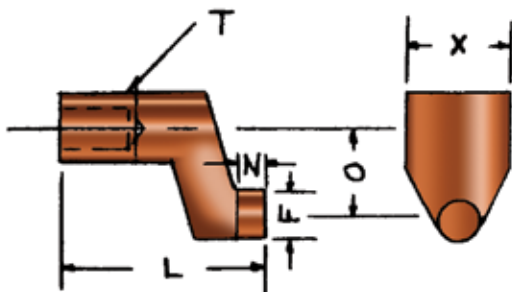
Offset Electrodes with Tapered Shanks

Part No.	L Overall Length	T Taper	N Nose Length	O Offset	F Welding Face Dia.
K45	2	No. 4	$\frac{3}{8}$	$1\frac{1}{32}$	$\frac{1}{4}$
K46		No. 5	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{5}{16}$
K47	$2\frac{3}{4}$	No. 7			$\frac{1}{2}$



$\frac{1}{4}$ " Offset Electrodes with Tapered Shanks

Part No.	L Overall Length	T Taper	N Nose Length	O Offset	X Thick-ness	F Welding Face Dia.
K48	2	No. 4	$\frac{3}{8}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{3}{8}$
K49	$2\frac{3}{4}$		$\frac{3}{8}$			
K50	2	No. 5	$\frac{3}{8}$			
K51	$2\frac{3}{4}$		$\frac{3}{8}$		$\frac{3}{8}$	$\frac{1}{2}$
K52	$2\frac{3}{4}$	No. 7	$\frac{3}{8}$			
K53	$2\frac{3}{4}$		$\frac{3}{8}$			



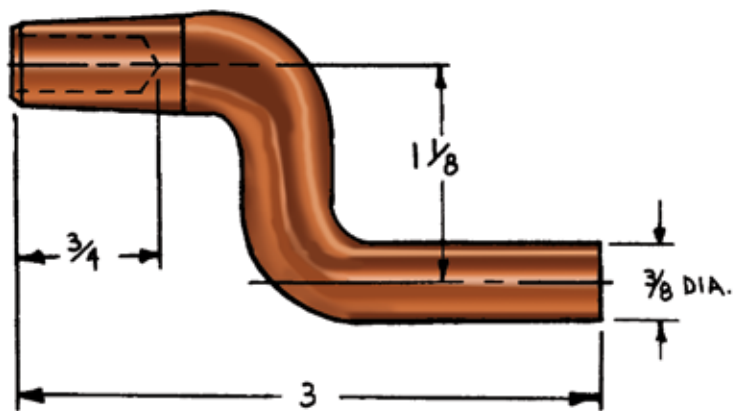
$2\frac{3}{32}$ " Offset Electrodes with Tapered Shanks

Part No.	L Overall Length	T Taper	N Nose Length	O Offset	X Thick-ness	F Welding Face Dia.
K54	$1\frac{3}{4}$	No. 4	$\frac{1}{4}$	$2\frac{5}{32}$	$\frac{3}{8}$	$\frac{7}{16}$
K56		No. 5				

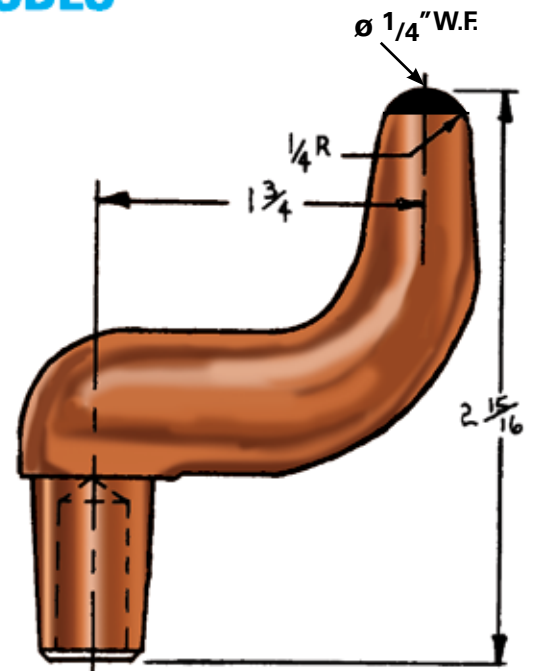


IRREGULAR ELECTRODES

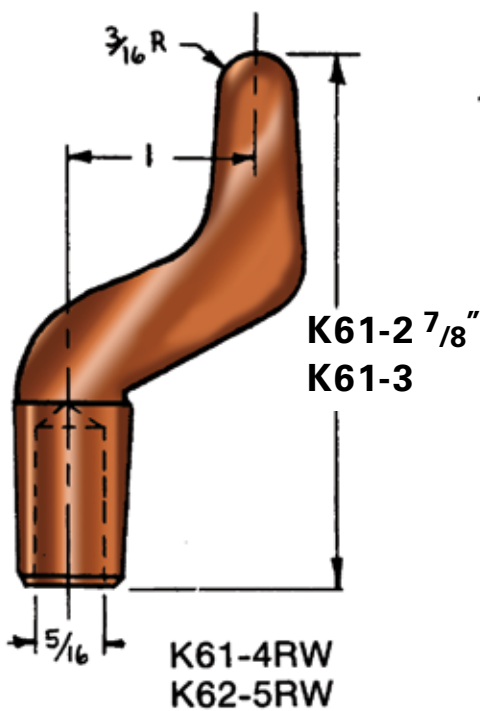
FULL SIZE



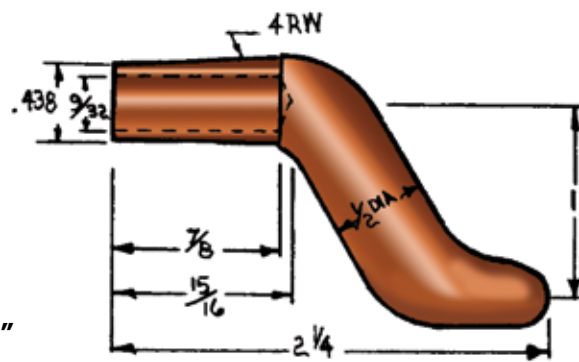
K57-4RW
K58-5RW



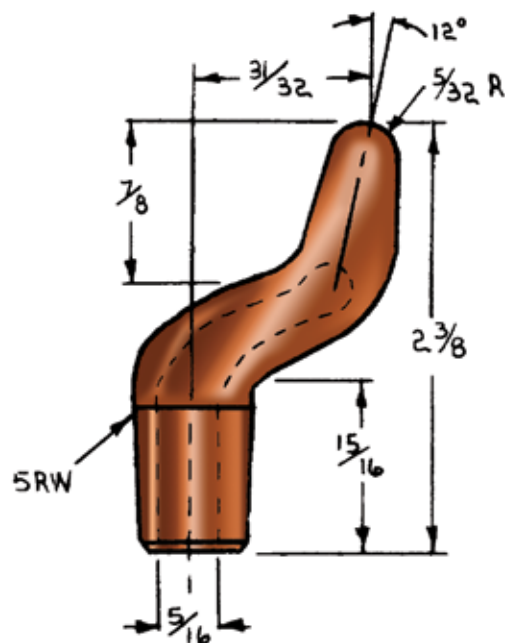
K59-4RW
K60-5RW



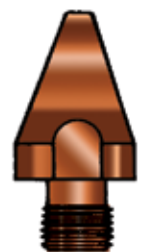
K61-2 7/8"
K61-3



K63

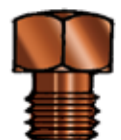


K65



3/8 - 24 THD.

K66



3/8 - 16 THD.

K67