

NON-PILOTING NUT WELDING ELECTRODES

T.J. Snow Co. (423) 894-6234; FAX: (423) 490-2417 (authorized distributor CMW Inc.)



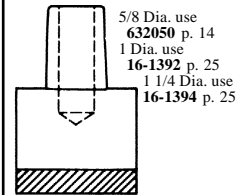
The shanks are CMW® 3. Facings are ELKONITE®

Note: locating pins are made of specially treated aluminum, having a surface hardness of approximately 55 Rockwell C on outside surface.

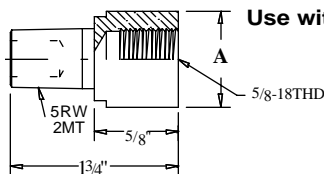
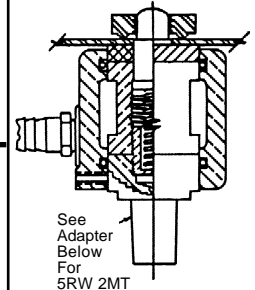
ASSEMBLED ELECTRODE See page 6 for Metric conversions See page 7 for Taper dimensions	Taper or Thd. Size	Pin Dia. "N"	Pilot Length "L"	Pin Dia. "P"	For Nut Thread Size "N"	Part No.
16-3774-XX 	5RW 2MT	.082	.312	.142	#4	16-3774-04
		.093	.312	.158	#5	16-3774-05
		.100	.312	.173	#6	16-3774-06
		.129	.312	.198	#8	16-3774-08
		.143	.312	.220	#10	16-3774-10
		.186	.312	.250	6mm	16-3774-M6
16-3775-XX 	5RW 2MT	.166	.312	.250	#12	16-3775-12
		.186	.312	.250	6 mm	16-3775-M6
		.192	.312	.283	1/4	16-3775-25
		.252	.312	.283	8 mm	16-3775-M8
		.257	.312	.345	5/16	16-3775-31
		.322	.312	.347	10 mm	16-3775-M10
16-3785-XX 	5/8-18	.166	.375	.250	#12	16-3785-12
	Thd.	.186	.375	.269	6 mm	16-3785-M6
		.192	.375	.283	1/4	16-3785-25
		.252	.375	.348	8 mm	16-3785-M8
		.257	.375	.345	5/16	16-3785-31
		.320	.375	.427	10 mm	16-3785-M10
		.359	.375	.466	11 mm	16-3785-M11
		.388	.375	.470	12 mm	16-3785-M12
16-3786-XX 		5/8-18	.166	.375	.250	#12
	Thd.	.186	.375	.269	6 mm	16-3786-M6
		.192	.375	.283	1/4	16-3786-25
		.252	.375	.348	8 mm	16-3786-M8
		.257	.375	.345	5/16	16-3786-31
		.306	.375	.408	3/8	16-3786-38
		.320	.375	.427	10 mm	16-3786-M10
		.359	.375	.466	11 mm	16-3786-M11
		.361	.375	.470	7/16	16-3786-44
		.388	.375	.470	12 mm	16-3786-M12
		.415	.375	.533	1/2	16-3786-50

Typical
Set-Up for
Non Piloting Nuts

Upper
Electrode



Pin is pushed down by the
Upper Electrode



Use with 5/8-18 Thread assemblies to convert to 5RW or 2MT Taper Shank

A	Part No.	Use With
1	18-7741	16-3785-XX
1 1/4	18-7742	16-3786-XX

Note: Electrode Assemblies
18-3785-XX and 18-3786-XX
May also be used with 5/8-18
Thread Holders 18-169, 18-170 and
18-171 as shown on page 29.