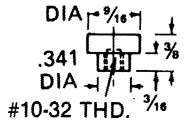
NSRW Co., Inc. (800) 933-6779, FAX: (205) 663-3221 Authorized Distributor CMW Inc.

CMW® CONTACTS METALS WELDING

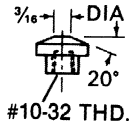
Socket Type CMW® 28, CMW® 3 and CMW® 100 Welding Electrodes

(Use with 900 and 950 Series Holders Page 42)



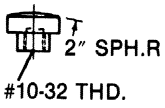
CMW® 28	18-970
CMW® 3	18-980
CMW® 100	18-990

FLAT FACE



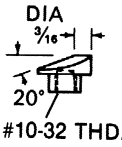
CMW® 28	18-971
CMW® 3	18-981
CMW® 100	18-991

TRUNCATED FACE



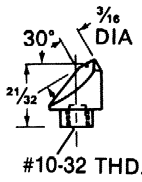
CMW® 28	18-972
CMW® 3	18-982
CMW® 100	18-992

RADIUS FACE



CMW® 28	18-973
CMW® 3	18-983
CMW® 100	18-993

OFFSET FACE



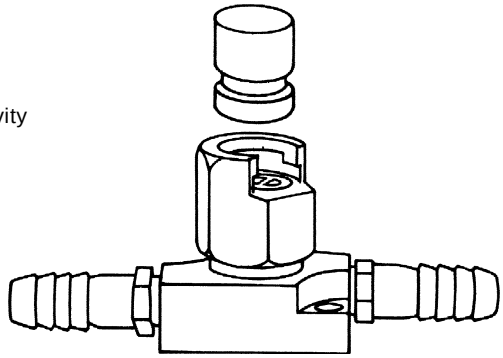
CMW® 28	18-974
CMW® 3	18-984
CMW® 100	18-994

30° OFFSET FACE

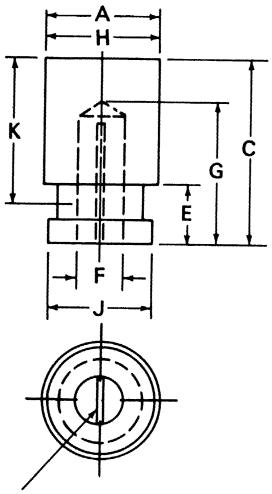
"Nu-Twist"®, CMW® 3 and CMW® 100 Welding Electrodes

(Use with 800 Series Adapters Page 36, 38, 39)

No tapers or threads
Can be extracted with a simple turn of hexagon locking nut
Any contour in electrode face can be located or relocated in a given position
Water circulated to end of electrode for maximum cooling
Silver plated contact surfaces on electrode and base for maximum conductivity
Provides a simple, low-cost electrode for most special applications
Electrodes shown can be modified with contours to provide faces required for most resistance welding applications



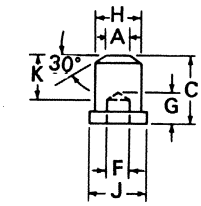
FLAT FACE



*This baffle is used in electrodes over 1" long to assure water circulation

"Nu-Twist"® ELECTRODES

Size	Type	ELECTRODE PART NO. CMW® 3	ELECTRODE PART NO. CMW® 100	H Body Dia.	A Welding Face Dia.	C Overall Length	E Adapter Clearance	F Water Hole Dia.	G Water Hole Depth	J Electrode Seat Dia.	K Electrode Ext. From Adapt.
1	0	**338750**	**538750**	1/2	1/2	3/4	—	1/4	3/8	.625	1/2
	Flat	**338030**	**538030**	1/2	1/2	1 1/2	—	1/4	1 1/8	.625	1 1/4
1	0	**378750**	**578750**	1/2	1/4	3/4	—	1/4	3/8	.625	1/2
	Trunc.	**378030**	**578030**	1/2	1/4	1 1/2	—	1/4	1 1/8	.625	1 1/4
1		**338751**	**538751**	5/8	5/8	3/4	5/16	1/4	3/8	.625	1/2
	Flat	**338031**	**538031**	5/8	5/8	1 1/2	5/16	1/4	1 1/8	.625	1 1/4
2		**338012**	**538012**	1 1/4	1 1/4	1	5/8	1/2	1/2	1.125	1/2
	Flat	**338052**	**538052**	1 1/4	1 1/4	2	5/8	1/2	1 1/2	1.125	1 1/2
4		**338014**	**538014**	1 3/4	1 3/4	1	5/8	3/4	1/2	1.625	1/2
	Flat	**338054**	**538054**	1 3/4	1 3/4	2	5/8	3/4	1 1/2	1.625	1 1/2



0 FLAT AND 0 TRUNCATED TYPES

Where the above electrodes will not meet your special welding applications, consult your CMW distributor or factory for the assistance of CMW engineers in designing special electrodes for your application. The design may require special face contours, lengths or insulated locating pins. The specials feature the same advantages offered in all "Nu-Twist"® electrodes. To expedite this service where possible, specify electrode size, type, material, "H" diameter, "A" diameter (or face contour), "C" length, and "G" water hole depth. If job is very special, prints or samples of parts to be welded would be desirable.