

# BACK-UP ELECTRODES



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

## SWIVEL HEAD BACK-UP ELECTRODES

Standard Material: Shank-CMW® 3, Cap-CMW® 3 optional material available on special order: Cap-CMW® 100; ELKONITE® and ELKON® facing.

See page 6 for Metric conversions	Type	Part No.	Taper D	Water Hole Dia. F	Face Dia. H	
	Thru Hole "O" Ring	16-2304	4RW 1MT	9/32	7/8	
		16-2305	5RW 2MT	3/8	1	
		16-2302	4RW 1MT	9/32	3/8	1
		16-2303	5RW 2MT	3/8	1-1/4	1-1/4
		16-2300	4RW 1MT	9/32	3/8	1-1/2
	Blind Hole	16-2314	4RW 1MT	9/32	7/8	
		16-2315	5RW 2MT	3/8	1	
		16-2312	4RW 1MT	9/32	3/8	1-1/4
		16-2313	5RW 2MT	3/8	1-1/2	1-1/2
		16-2310	4RW 1MT	9/32	3/8	1
	Blind Hole With Spring and Ball	16-23129	4RW 1MT	9/32	1	
		16-23139	5RW 2MT	3/8	1-1/4	
		16-23109	4RW 1MT	9/32	3/8	1-1/2
		16-23119	5RW 2MT	3/8	1-1/2	1-1/2
		16-23169	4RW 1MT	9/32	3/8	1-1/2

## LARGE DIAMETER FLAT FACED BACK-UP ELECTRODES

See page 6 for Metric conversions	Part No.	Weld Face Material	Overall Length C	Taper D	Water Hole		Weld Face Dia. H	Shank Length T
					Dia. F	Depth G		
	16-3012	CMW® 3	1-1/4	4RW or 1MT	9/32	7/8	3/4	5/8
	16-3010	CMW® 3					1	
	16-3030	CMW® 3					1-1/4	
	16-3021	CMW® 3	1-1/2	5RW or 2MT	3/8	1-1/8	7/8	7/8
	16-3020	CMW® 3					1	
	16-3040	CMW® 3					1-1/4	
	16-3050	CMW® 3					1-1/2	
	16-1392	ELKONITE® 10W3	2	5RW or 2MT	3/8	1-1/2	1	7/8
	16-1393	ELKONITE® 10W3	3				5/8	
	16-1394	ELKONITE® 10W3	2				1-1/2	
	16-1395	ELKONITE® 10W3	3-1/4				5/8	
							1-1/4	

## SQUARE AND RECTANGULAR FACED BACK-UP ELECTRODES

See page 6 For Metric Conversion

Electrodes of other tapers and alloys available upon application.

**16-382158 CMW® 3 CASTING** (4RW 1MT, 7/8, 1 5/8, 1 1/2, 1/2)  
**16-382160 CMW® 3 CASTING** (5RW 2MT, 7/8, 1 5/8, 1 1/2, 1/2)  
**16-3111 CMW® 3 CASTING** (4RW 1MT, 9/32, 7/8, 1 5/8, 5/8, 2)  
**16-3121 CMW® 3 CASTING** (5RW 2MT, 3/8, 7/8, 1 5/8, 5/8, 2)  
**16-3110 CMW® 3 COLD FORMED** (4RW 1MT, 9/32, 13/16, 1 1/2, 1/2)  
**16-3120 CMW® 3 COLD FORMED** (5RW 2MT, 3/8, 7/8, 1 3/4, 5/8, 5/8)  
**16-384110 CMW® 3 COLD FORMED** (5RW 2MT, 3/8, 7/8, 1 5/8, 15/16, 1/2)