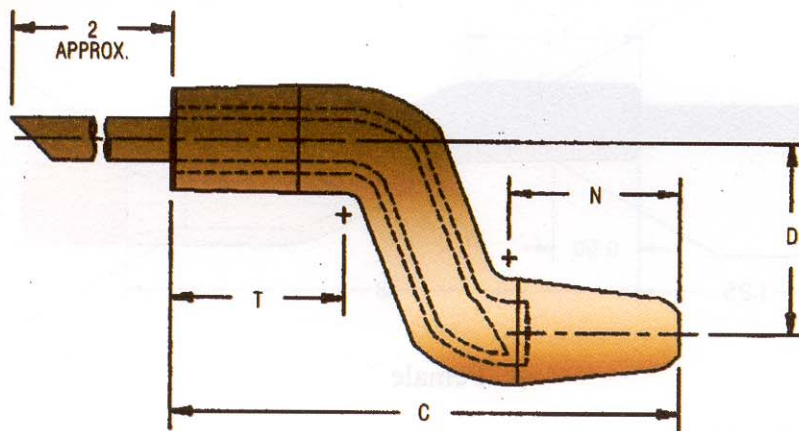


Item No.	A	B	C	D	F	
ZJM3019-08	.482	2.62	4RW	4RW	.50	
ZJM3019-12	.482	2.56	4RW	4RW	.75	
ZJM3019-12	.482	2.81	4RW	4RW	.75	
ZJM3019-16	.482	2.37	4RW	4RW	1.00	
ZJM3019-16	.482	2.87	4RW	4RW	1.00	
ZJM3019-20	.482	2.62	4RW	4RW	1.25	
ZJM3028-08	.625	2.37	5RW	5RW	.50	
ZJM3028-12	.625	2.31	5RW	5RW	.75	
ZJM30212-12	.625	2.81	5RW	5RW	.75	
ZJM30212-16	.625	2.37	5RW	5RW	1.00	FOR MALE CAPS
ZJM30214-12	.625	3.06	5RW	5RW	.75	
ZJM30214-16	.625	2.62	5RW	5RW	1.00	
ZJM30214-20	.625	2.37	5RW	5RW	1.25	
ZJM30216-16	.625	2.87	5RW	5RW	1.00	
ZJM30216-20	.625	2.62	5RW	5RW	1.25	
ZJM30412-08	.750	2.62	6RW	6RW	.50	
ZJM30412-12	.750	2.56	6RW	6RW	.75	
ZJM30412-12	.750	2.75	6RW	6RW	.75	
ZJM30416-16	.750	2.87	6RW	6RW	1.00	
ZJM30420-20	.750	3.12	6RW	6RW	1.25	
ZJF3019-08	.482	2.62	4RW	4RW	.50	
ZJF3019-12	.482	2.56	4RW	4RW	.75	
ZJF30112-12	.482	2.81	4RW	4RW	.75	
ZJF30112-16	.482	2.37	4RW	4RW	1.00	
ZJF30112-16	.482	2.87	4RW	4RW	1.00	
ZJF30112-20	.482	2.62	4RW	4RW	1.25	
ZJF3029-08	.625	2.58	5RW	5RW	.50	
ZJF3029-12	.625	2.60	5RW	5RW	.75	
ZJF30212-12	.625	2.77	5RW	5RW	.75	
ZJF30212-16	.625	2.33	5RW	5RW	1.00	FOR FEMALE CAPS
ZJF30214-12	.625	3.00	5RW	5RW	.75	
ZJF30214-16	.625	2.81	5RW	5RW	1.00	
ZJF30216-16	.625	2.83	5RW	5RW	1.00	
ZJF30216-20	.625	2.77	5RW	5RW	1.25	
ZJF3049-08	.750	2.69	6RW	6RW	.50	
ZJF30412-12	.750	2.81	6RW	6RW	.75	
ZJF30414-12	.750	1.94	6RW	6RW	.75	
ZJF30416-16	.750	3.06	6RW	6RW	1.00	
ZJF30420-20	.750	3.25	6RW	6RW	1.25	

ADDITIONAL SIZES AVAILABLE UPON REQUEST

## DOUBLE BEND ELECTRODES



Pointed Nose Part No.	Dome Pointed Flat O.A.L. "C"	Taper End "T"	Nose End "N"	Taper Size	Offset "D"
321-0832-23	2	7/8	3/4		1/2
321-0840-23	2½	7/8	3/4	4 RW	
321-0852-93	3¼	7/8	2	1 MT	
322-0840-44	2½	1	1		
322-0844-44	2¾	1	1		
322-0852-44	3¼	1	1	5 RW	
322-0856-94	3½	1	2	2 MT	
321-1232-23	2	7/8	3/4		3/4
321-1240-23	2½	7/8	3/4	4 RW	
321-1256-93	3½	7/8	2	1 MT	
322-1244-44	2¾	1	1		
322-1248-44	3	1	1	5 RW	
322-1256-94	3½	1	2	2 MT	
321-1636-23	2¼	7/8	3/4		1
321-1644-23	2¾	7/8	3/4		
321-1652-83	3¼	7/8	1 "	4 RW	
321-1656-23	3½	7/8	3/4	1 MT	
322-1644-44	2¾	1	1		
322-1648-44	3	1	1		
322-1656-44	3½	1	1	5 RW	
322-1656-84	3½	1	1 "	2 MT	
321-2040-23	2½	7/8	3/4		1 !
321-2048-23	3	7/8	3/4	4 RW	
321-2048-73	3	7/8	1	1 MT	
322-2044-44	2¾	1	1		
322-2052-44	3¼	1	1		
322-2056-44	3½	1	1		
322-2056-74	3½	1	1	5 RW	
322-2056-84	3½	1	1 "	2 MT	
322-2444-44	2¾	1	1	5 RW	1
322-2448-64	3	1	1 !	2 MT	
322-2844-44	2¾	1	1	5 RW	1 "
322-2848-64	3	1	1 !	2 MT	

WATER TUBE SI  
 4 RW - 0.185 O.D.  
 5 RW = 0.245 O.D.