

### Standard Nipple 3 TPI

Nominal Electrode Dia.		Nipple		
mm	inch	Dia. (mm)	L. (mm)	Tpye
350	14	215.1	304.8	215T3
400	16	215.1	304.8	215T3
400	16	241.3	338.6	241T3
450	18	241.3	388.6	241T3
450	18	273.1	338.6	273T3
500	20	273.1	355.6	273T3
550	22	298.5	372.5	298T3

### Long 4 Nipple TPI

Nominal Electrode Dia.		Nipple		
mm	inch	Dia. (mm)	L. (mm)	Tpye
400	16	222.3	355.6	222T4L
450	18	241.3	355.6	241T4L
500	20	269.9	457.2	296T4L
550	22	298.5	457.2	298T4L
600	24	317.5	457.2	317T4L
650	26	355.6	558.8	355T4L
700	28	374.7	558.8	374T4L

### Standard Nipple 4 TPI

Nominal Electrode Dia.		Nipple		
mm	inch	Dia. (mm)	L. (mm)	Tpye
75	3	41.2	103	41T4
100	4	66.7	135	66T4
125	5	69.8	153	69T4
150	6	88.9	169	88T4
200	8	122.2	177.8	122T4
225	9	139.7	177.8	139T4
250	10	152.4	190.5	152T4
300	12	177.8	216	177T4
350	14	203.2	254	203T4
400	16	222.3	304.8	222T4
450	18	241.3	304.8	241T4
500	20	269.9	355.6	296T4
550	22	298.5	355.6	298T4
600	24	317.5	355.6	317T4
650	26	355.6	457.2	355T4
700	28	374.7	558.8	374T4L