

## **CUT CHARTS**



For Lincoln® (Kaliburn®) Systems

## 200A MILD STEEL - O2 PLASMA / AIR SHIELD

Plasma gas inlet: 120psi/8.4bar Shield gas inlet: 120PSI/8.4bar















**Shield Cap 97-0200** 

Shield 97-0513

Nozzle Retaining Cap 97-1365

Nozzle 97-0261

Swirl Ring 90-0405

<u>Electrode</u> 97-0258

<u>Water Tube</u> 90-0700

-
C
ш

G	Material Thickness	Preflow (psi)	Plasma (psi)	Shield (psi)	Postflow (psi)	Arc Voltage	Travel Speed (ipm)	Cutting Height	Pierce Height	Pierce Time (msec)	Kerf Width
	1/4		20 74	58	72	135	230	.040	.200	300	0.090
4	3/8					140	140	.090	.250	400	0.094
j.	1/2					143	120	.115	.300	500	0.100
	5/8					147	100	.130	.350	600	0.107
	3/4					150	75	.150	.400	800	0.116
	1	20				157	50	.175	.450	1000	0.135
	1-1/4					165	25	.240	.500	1500	0.160
а.	1-1/2					175	17	.300	.350		0.189
	1-3/4					185	12	.350			0.222
	2					195	7	.500	.500		0.260

† American Torch Tip Company is in no way affiliated with the above-named manufacturer(s). References to the above-named machines, torches and numbers are for your convenience only. American Torch Tip is not necessarily authorized by the above-named manufacturer(s) to provide replacement parts. Most parts advertised for sale are made by, or for, American Torch Tip Company and other parts, as indicated, are original parts manufactured by the above-named OEM and are simply being resold by American Torch Tip Company. Part numbers followed by an \* are manufactured by the respective OEM.

For Lincoln® (Kaliburn®) Systems #90-200-L #90-200-R