

## 130A STAINLESS STEEL BEVEL N<sub>2</sub> PLASMA N<sub>2</sub> SHIELD

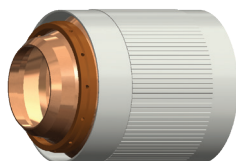
Plasma gas inlet:  
120psi/8.4bar  
Shield gas inlet:  
120PSI/8.4bar



**Shield Cap**  
90-0637



**Shield**  
90-0738



**Retaining Cap**  
220739\*



**Nozzle**  
90-0656



**Swirl Ring**  
90-0179



**Electrode**  
90-0606



**Water Tube**  
90-0571

ENGLISH

Thickness	Preflow		Cutflow		Minimum Clearance	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
Inches	N2 Gas	N2 Gas	N2 Gas	N2 Gas	Inches	Inches	Inches/Minute	In	Factor	Sec
1/4	19	51	75	63	0.080	0.120 - 0.400	75	0.240	200	0.3
3/8							55			0.5
1/2						0.140 - 0.400	30	0.280		0.8
5/8						0.150 - 0.400	25	Edge Start Recommended		
3/4						0.170 - 0.400	15			

† 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.

90-7918

METRIC

Thickness	Prewflow		Cutflow		Minimum Clearance	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
mm	N2 Gas	N2 Gas	N2 Gas	N2 Gas	mm	mm	mm/Minute	mm	Factor	Sec
6	19	51	75	63	2.0	3.0 - 10.0	1960	6.0	200	0.3
10							1300			0.5
12						3.5 - 10.0	900	7.0		0.8
15						3.6 - 10.0	670	Edge Start Recommended		
20						4.3 - 10.0	305			

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