

## **CUT CHARTS**

PHDX

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

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





Shield 60-0738



**Nozzle Retaining Cap** 220739\*



Nozzle

90-0656



Electrode 60-0606

Water Tube 90-0571

	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
U) [	1/4		51	75	63	0.080	0.120 - 0.400	75	0.240 2	200	0.3
	3/8							55			0.5
	1/2	19					0.140 - 0.400	30			0.8
ריז	5/8						0.150 - 0.400	25		andad	
$\mathbf{\Sigma}$	3/4						0.170 - 0.400	15		ended	

+ 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.



## **CUT CHARTS**



$\mathbf{O}$	Thickness	Preflow		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
F. T	15						3.6 - 10.0	670		andad	
	20						4.3 - 10.0	305		ended	

† 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.