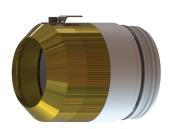


### CUT CHARTS PHD Clean Cut



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

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







Shield 60-0356



**Nozzle Retaining Cap** 60-0355



Nozzle 60-0354



**Swirl Ring** 60-0353



**Electrode** 60-0666



**Water Tube** 60-0340

ď.	Thickness	Preflow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed Initial Pierce Height		eight	Pierce Delay
7	Inches	O2 Plasma	Air Shield	O2 Plasma	Air Shield	AV	Inches	Inches/Minute	In	% Factor	Sec
	3/16	23	42	74	18	124	0.13	230	0.26	200	0.2
<u> </u>	1/4					125		200			
4	5/16					125		171			0.3
'n	3/8					126		140			
_	1/2					128		115			0.5
Z	5/8					131	- 0.18	80	0.32		0.6
3.	3/4					133		65			0.8
ч.	1					143	0.2	45	0.4		1.0
	1-1/4					145		30			Edge Start
	1-1/2 2					152		20			
						163		10			

60-9952

<sup>†</sup> 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 PHD CleanCut





Thickness	Preflow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
mm	O2 Plasma	Air Shield	O2 Plasma	Air Shield	AV	mm	mm/Minute	mm	Factor %	Sec
5		42	74	18	123	3.3	5700	6.6	200	0.2
6					124		5250			
8	23				125		4355			0.3
10					126		3460			
12					128		3060			0.5
15					131	4.1	2275	8.2		0.6
20					133		1575			0.8
25					143	5.1	1165	10.2		1.0
32					145		750			Edge Start
38					152		510			
50					163		255			

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