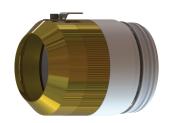


CUT CHARTS PHD Clean Cut



260A MILD STEEL - O2 PLASMA / AIR SHIELD

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







Shield 60-0440



Nozzle Retaining Cap 60-0433



Nozzle 60-0439



Swirl Ring 60-0436



Electrode 60-0668



Water Tube 60-0340

1	Thickness Preflow		Cutflow		Arc Voltage Torch-to-Work		Cutting Speed	Initial Pierce Height		Pierce Delay	
	Inches	O ₂ Plasma	Air Shield	O ₂ Plasma	Air Shield	AV	Inches	Inches/Minute	In	Factor %	Sec
	1/4		49	76	46	150	.011	245	0.33	300	0.3
	5/16	22						215			
	3/8							180			
	1/2							145			0.4
	5/8			80	49	155	0.14	115	0.35	250	0.5
	3/4					159		90			0.6
ì—	7/8					166		75			0.7
I	1			84		171		65			0.8
	1-1/8					170	0.19	55	0.38	200	0.9
	1-1/4					172		45			1.0
	1-1/2					174		35			
	1-3/4					185		22		Edge Start	
	2					188		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.

60-9951



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
6			76	46	150	2.8	6500	- 8.5	300	0.3
8	22	49					5470			
10							4440			
12							3850			0.4
15			80	49	155	3.6	3130	9.0	250	0.5
20					159		2170			0.6
22					166		1930			0.7
25			84		171		1685			0.8
28					170	4.8	1445	9.5	200	0.9
32					172		1135			1.0
38					174		895			
44					185		580	Edge Start		
50					188		405			

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