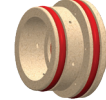
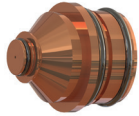
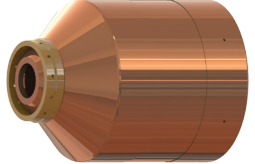
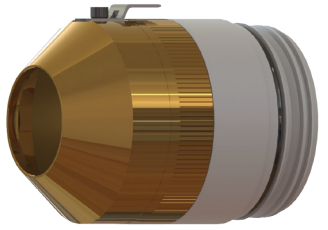


130A MILD STEEL - O₂ PLASMA / AIR SHIELD

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



Shield Cap
60-0173

Shield
60-0183

Nozzle Retaining Cap
60-0176

Nozzle
60-0182

Swirl Ring
60-0179

Electrode
60-0665

Water Tube
60-0340

ENGLISH

Thickness	Prewlow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height	Pierce Delay							
	Inches	O2 Plasma	Air Shield	O2 Plasma	Air Shield	AV	Inches	Inches/Minute	In	Sec						
0.135	32	32	84	28	124	0.10	240	0.20	0.1							
3/16					126	0.11	190			0.22	0.2					
1/4					127		150									
5/16				32	52	84	22	129	0.12	132	0.24	0.3				
3/8								130		110						
1/2								132	80	0.26			0.5			
5/8								135	0.15					60	0.30	0.7
3/4								138						45		1.0
1								141	0.16	20			1.8			
1-1/4				0.18	160	15	Edge Start									
1-1/2					167	10										

† 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.

METRIC

Thickness	Prewlow		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	Sec
3	32	32	84	28	124	2.5	6505	5.0	0.1
4					126	2.8	5550	5.6	0.2
5					4795		3.0		4035
6				127	3360				
8				129	2680				
10		130		3.3	2200	6.6	0.5		
12		132			3.8	1665	7.6	0.7	
15		135		1050					
20		138		4.0		550			1.0
25		141			4.5	375	1.8		
32		160		Edge Start					
38		167				255			

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