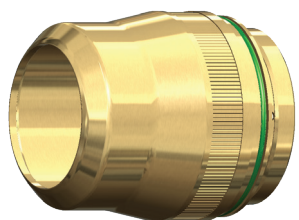
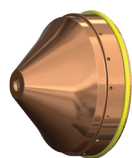


130A MILD STEEL - O₂ PLASMA / AIR SHIELD

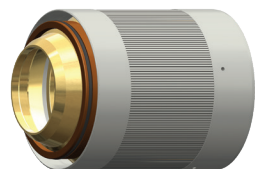
Plasma gas inlet:
120psi/8.4bar
Shield gas inlet:
120PSI/8.4bar



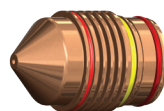
Shield Cap
97-0200



Shield
97-0255



Nozzle Retaining Cap
97-1365



Nozzle
97-0252



Swirl Ring
90-0179



Electrode
97-0249



Water Tube
90-0700

ENGLISH

Thickness Inches	Prewlow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height	Pierce Delay	
	O ₂ Plasma	Air Shield	O ₂ 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
1/4					127	150				
5/16		22		52	22	129	0.12	132	0.24	0.3
3/8						130		110		
1/2						132	0.15	80	0.26	
5/8						135		60		
3/4		0.30		138	0.16	45	1.0			
1				141		20		1.8		
1-1/4				160		0.18			15	
1-1/2	167	10	Edge Start							

† 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	Prewflow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height	Pierce Delay
mm	O ₂ Plasma	Air Shield	O ₂ 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		0.3		
6					127	4035			
8					129	3360			
10		130		3.0	2680	6.0			
12		132		3.3	2200	6.6	0.5		
15		52		22	135	3.8	1665	7.6	0.7
20					138		1050		1.0
25					141	4.0	550		1.8
32			160		4.5	375	Edge Start		
38			167			255			

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